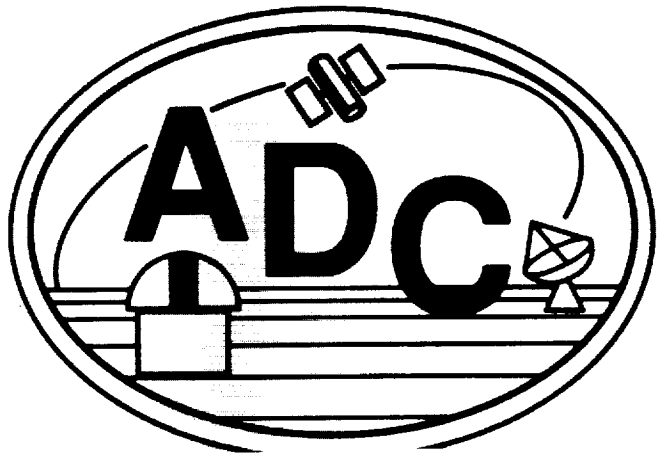
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NASA
Reference
Publication
1300, Vol. I

May 1993

Cape Photographic Durchmusterung

Volume I



(NASA-RP-1300-Vol-1) CAPE PHOTOGRAPHIC DURCHMUSTERUNG, VOLUME 1 (NASA) 429 p

N93-26002

Unclas

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Errata

The series of NASA Reference Publications numbered RP 1297 through 1300 has been printed without the final page of tabular information in each volume. The series consists of the following titles:

Document	Title	Volume	Pg. missing
RP 1297	*Bonner Durchmusterung*	Volume I	p. 457
		Volume II	p. 447
RP 1298	*Bonner Durchmusterung (Southern Durchmusterung)*	Volume III	p. 375
RP 1299	*Cordoba Durchmusterung*	Volume I	p. 446
		Volume II	p. 415
		Volume III	p. 424
		Volume IV	p. 423
RP 1300	*Cape Photographic Durchmusterung*	Volume I	p. 424
		Volume II	p. 440
		Volume III	p. 401

Please insert these pages in all copies of the series. We regret any inconvenience this has caused.

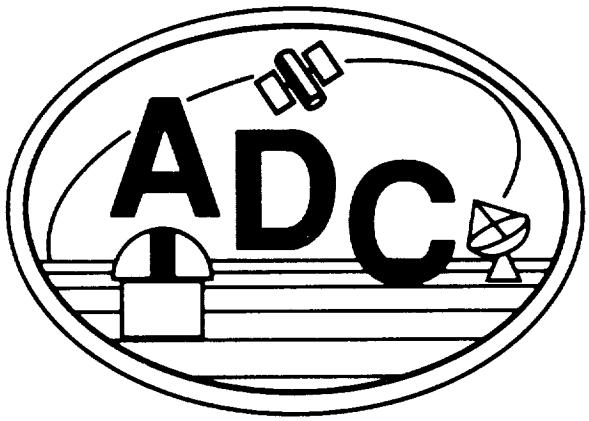
NASA Reference Publication 1300, Vol. I

1993

Cape Photographic Durchmusterung

Volume I

Compiled by
Astronomical Data Center,
National Space Science Data Center
Goddard Space Flight Center
Greenbelt, Maryland



NASA
National Aeronautics and Space Administration
Office of Management
Scientific and Technical Information Program

Cape Photographic Durchmusterung Volume I

1 Introduction

The *Cape Photographic Durchmusterung* (CPD, Gill and Kapteyn 1895-1900) is a photographic survey of southern stars in the declination range -18 deg to -90 degrees. The original goal of the work was to carry out a southern survey similar to those of the *Bonner Durchmusterung* (BD, Argelander 1859-1862, see also Küstner 1903 and Schönfeld (1886)) and the *Cordoba Durchmusterung* (CD, Thome 1892-1932) but using photographic plates which would provide a permanent record of the sky at the epoch of observation. The summary of the positional uncertainties quoted in the third volume of the published catalog gives ± 0.28 sec (R.A.), ± 0.044 arcmin (Dec.). The probable error of a photographic magnitude, as determined by combining results for different magnitudes and weighting proportionately according to the numbers of stars in each class of magnitude, is given as ± 0.055 mag. From an analysis of the faint magnitude limits on the plates discussed in the third volume introduction, the catalog as a whole can be considered complete to photographic magnitude 9.2, but it is stated that it will be found practically complete, in or near the Milky Way, to magnitude 9.5. The total number of stars in the zones -19 to -89 degrees and the total sky area covered result in a mean density of 32.66 stars per square degree, as compared with 15.19 for Argelander's BD, 18.21 for Schönfeld's SD, and 56.00 for the CD zones -22 through -41 degrees.

2 Source Reference

Gill, D. and Kapteyn, J. C. 1895-1900, Cape Photographic Durchmusterung, Ann. Cape Obs. 3 (1895, Part I: zones -18 to -37 degrees); 4 (1897, Part II: zones -38 to -52 degrees); 5 (1900, Part III: zones -53 to -89 degrees).

3 Preparation of the Machine-readable Catalog

The data in the machine-readable *Cape Photographic Durchmusterung* were keypunched directly from the published catalogs. The northern zones (-18 to -32 degrees and -35 degrees) were punched at Case Western Reserve University under the direction of B. N. Rappaport, who initiated the work and used the data as part of a project on the production of star charts by computer. However, only zones -18 through -26 degrees and -28 degrees had been verified and checked thoroughly, and some zones had not been completed. Mr. Rappaport was contacted and volunteered to continue the project and to oversee the punching and verifying of the remaining zones and those not verified and checked at Case. These zones were processed by a commercial firm with funding provided by the National Space Science Data Center, but all systematic checking of the completed zones was carried out by Mr. Rappaport on a volunteer basis. The zones were rechecked for counts and errata corrections and the data reformatted by Dr. Wayne

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H. Warren Jr. The individual zones were then concatenated from disk data sets to magnetic tape file in CPD number order from north to south.

4 The Catalog

As in the printed catalog, the positions are for the 1875 equinox and are given to 0.1^s in right ascension and $0.1'$ in declination for the equinox 1875. Each page is headed by two entries giving the DM number and right ascension for the first and last entries on the page, respectively. Data are present for all stars in the catalog except two which have been deleted in the corrigenda; these have been flagged by a "D" following the number of each respective record, but the records and data have been left in the machine version in order not to change the star counts and numerical sequencing.

All corrections made to the original catalog by incorporation of the errata are presented in Section 5, where it is noted when stars have become disordered in right ascension following the changes. No other corrections or changes have been incorporated into the original data, e.g., from more modern positions and magnitudes or comparison with other catalogs. Users should note that, due to corrections inserted from the errata, the CPD stars are not strictly in right ascension order within each zone.

5 Changes Made to the Catalog

CD Number	Field	From	To	
-19 5160	RAm	9	19	
-20 4281	MAG	9.8	9.0	
-22 3334	DEC	30	30.6	
-24 2074	MAG	7.8	9.8	
-25 5857b				Insert: 9.6 16 40 2.8, -25 57.5.
-26 4031	RAs	44.7	54.7	
-31 3052	MAG	0.1	10.1	
-33 404b				Insert: 9.8 3 47 59.7, -33 41.9.
-33 1877	MAG	9.2	9.6	
-36 9696b				Insert: 9.4 23 0 10.6, -36 57.8.

6 Acknowledgments

This project owes its completion to the extensive work and striving for perfection of Barry Rappaport, who supervised the punching of all data, ran numerous machine and manual checks on completed zones, and prepared the preliminary tape of the finished catalog. The quality work of the keypunchers at Case Western Reserve University and Syntronix, Sherman Oaks,

California is also greatly appreciated. The encouragement and support of the NSSDC Director, James I. Vette, made the completion of this project possible. Wayne H. Warren Jr. organized the preparation of the machine-readable version of the catalog from which this edition was derived, checked and reformatted the data, and wrote the document on which this introduction is based. Nancy G. Roman prepared the hard-copy version of the catalog.

7 References

Argelander, F. W. A. 1859-1862, *Bonner Sternverzeichniss*, erste bis dritte Sektion, *Astronomischen Beobachtungen auf der Sternwarte der Königlichen Rhein.*, Friedrich-Wilhelms-Universität zu Bonn, Bände **3-5**.

Gill, D. and Kapteyn, J. C. 1895-1900, Cape Photographic Durchmusterung, Ann. Cape Obs. 3 (1895, Part I: zones -18 to -37 degrees); 4 (1897, Part II: zones -38 to -52 degrees); 5 (1900, Part III: zones -53 to -89 degrees).

Küstner, F. 1903, Bonner Durchmusterung des Nordlichen Himmels, zweite berichtigte Auflage, Bonn Universitats Sternwarte (Bonn: A. Marcus und E. Weber's Verlag).

Schönfeld, E. 1886, *Bonner Sternverzeichniss*, vierte Sektion, *Astronomische Beobachtungen auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn* **8**, Part IV (Bonn: Adolph Marcus).

Thome, J. M. 1892-1932, Cordoba Durchmusterung, Resultados del Observatorio Nacional Argentino 16 (1892, Part I: -22 to -32 degrees), 17 (1894, Part II: -32 to -42 degrees), 18 (1900, Part III: -42 to -52 degrees), 21 (Part I) (1914, Part IV, -52 to -62 degrees), 21 (Part II) (1932, Part V: -62 to -90 degrees).

-18 1 0h10m

-18 360 17h31m

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2	9.0	01731.0	-1859.1	92	10.3	64411.9	-1858.5	182	10.2	75437.1	-1857.4	272	10.2	95708.9	-1856.8
3	8.8	03710.8	-1856.9	93	9.0	64427.4	-1857.3	183	9.8	75519.5	-1856.8	273	7.8	100211.9	-1857.3
4	8.6	04037.8	-1858.9	94	10.3	64540.6	-1858.4	184	9.6	75721.8	-1859.7	274	7.8	100619.6	-1856.4
5	8.2	05833.1	-1859.5	95	10.4	64804.8	-1859.9	185	10.4	75839.1	-1858.2	275	10.0	100659.1	-1856.8
6	9.0	10125.6	-1857.2	96	10.4	64921.8	-1857.3	186	9.0	80015.5	-1858.2	276	10.1	101535.2	-1858.3
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64	10.6	55253.1	-1857.7	154	10.0	72709.5	-1857.6	244	9.4	85929.4	-1857.9	334	9.6	145036.3	-1858.1
65	9.2	55649.5	-1857.0	155	10.1	72721.0	-1859.2	245	9.6	90148.9	-1859.2	335	9.9	145540.4	-1859.9
66	10.6	60223.1	-1858.0	156	9.8	72736.2	-1859.3	246	9.6	90229.2	-1858.5	336	10.2	150040.3	-1858.7
67	8.4	60408.1	-1858.7	157	9.0	72804.5	-1856.2	247	9.6	90248.9	-1857.8	337	9.2	150131.0	-1858.1
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71	10.6	60831.5	-1856.9	161	9.4	73448.6	-1859.9	251	7.3	91040.5	-1856.3	341	8.8	151021.0	-1859.0
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75	9.2	61640.3	-1858.4	165	8.6	73901.3	-1857.8	255	8.6	91434.2	-1858.7	345	9.7	153333.4	-1859.9
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80	9.2	62523.8	-1859.2	170	9.8	74417.9	-1858.2	260	8.2	92410.6	-1857.4	350	8.8	165258.5	-1859.0
81	10.3	63056.4	-1859.0	171	9.4	74505.4	-1856.9	261	8.8	92746.5	-1856.7	351	9.5	170334.4	-1857.4
82	9.6	63059.9	-1857.5	172	10.2	74907.5	-1859.7	262	8.2	93358.6	-1859.4	352	10.0	170729.8	-1858.7
83	9.8	63108.4	-1858.7	173	9.8	74944.5	-1859.3	263	9.8	93421.6	-1857.4	353	9.4	171003.6	-1858.8
84	9.8	63116.4	-1857.9	174	10.2	75043.3	-1859.0	264	10.3	93633.7	-1859.7	354	9.2	171233.8	-1857.7
85	8.4	63447.8	-1859.1	175	10.2	75052.3	-1858.1	265	9.4	93657.7	-1857.5	355	8.4	171509.8	-1858.8
86	10.4	63625.8	-1859.7	176	10.2	75142.8	-1857.7	266	9.4	93713.2	-1857.2	356	9.8	171812.3	-1856.9
87	9.3	63632.8	-1857.0	177	10.2	75203.3	-1857.2	267	8.2	93813.7	-1857.5	357	9.8	172041.6	-1857.7
88	8.7	63654.3	-1858.9	178	10.4	75206.3	-1856.5	268	10.1	93917.2	-1857.0	358	9.4	172500.1	-1857.9
89	9.2	63919.4	-1858.6	179	10.2	75312.2	-1859.1	269	10.3	93939.2	-1858.7	359	9.4	172619.2	-1858.8
90	9.1	64107.9	-1858.0	180	8.8	75332.2	-1859.8	270	9.8	94340.9	-1857.6	360	9.0	173106.3	-1857.0

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361	9.7	173631.3	-1858.9	451	8.8	201406.0	-1857.0	50	10.0	02906.2	-1939.8	140	9.4	11240.7	-1945.4
362	9.0	174709.7	-1857.8	452	10.0	201442.8	-1858.7	51	8.1	02943.9	-1927.1	141	8.8	11459.7	-1922.7
363	9.9	174819.3	-1857.6	453	8.8	201958.9	-1858.0	52	9.6	02943.9	-1954.8	142	8.6	11546.2	-1937.0
364	9.2	174831.4	-1859.4	454	8.7	202003.4	-1856.5	53	10.0	02949.9	-1951.7	143	8.6	11622.7	-1927.5
365	10.4	174908.2	-1858.8	455	5.7	202242.9	-1859.8	54	8.8	03023.4	-1932.0	144	6.8	11626.7	-1944.0
366	9.0	174913.4	-1859.9	456	9.8	202257.4	-1858.8	55	10.0	03033.9	-1936.4	145	9.8	11641.7	-1906.4
367	10.3	174923.8	-1857.2	457	9.4	203325.4	-1859.4	56	10.0	03107.8	-1934.6	146	8.6	11655.7	-1934.2
368	8.8	174928.4	-1857.3	458	10.2	204620.9	-1859.2	57	10.0	03117.8	-1954.8	147	9.0	11716.4	-1902.5
369	9.6	174930.7	-1858.9	459	9.0	205646.8	-1857.9	58	8.3	03232.9	-1910.4	148	8.6	11718.4	-1905.3
370	10.2	174932.3	-1859.5	460	9.0	205650.8	-1857.4	59	8.2	03235.4	-1933.2	149	8.4	11726.4	-1907.6
371	9.8	174936.3	-1859.6	461	8.5	210319.8	-1858.0	60	9.5	03302.3	-1941.1	150	8.5	11753.4	-1932.5
372	10.0	174937.3	-1858.5	462	9.7	210444.8	-1859.7	61	10.0	03309.3	-1920.4	151	9.4	11818.4	-1944.2
373	9.6	174942.3	-1858.1	463	9.5	210747.8	-1858.0	62	9.2	03352.3	-1914.0	152	9.7	11835.9	-1924.7
374	9.9	174943.0	-1858.7	464	9.4	212717.8	-1859.5	63	9.8	03416.8	-1952.8	153	8.6	11937.9	-1912.8
375	10.5	174944.0	-1859.2	465	10.1	212723.9	-1857.2	64	10.0	03431.8	-1922.5	154	9.8	12042.3	-1946.9
376	9.2	174953.3	-1858.0	466	7.7	212923.8	-1857.2	65	9.4	03524.3	-1929.9	155	8.6	12114.8	-1901.4
377	9.3	174955.5	-1857.5	467	7.4	213023.3	-1859.9	66	8.8	03626.3	-1917.9	156	9.3	12217.3	-1925.1
378	8.7	174957.0	-1856.6	468	8.9	213227.3	-1859.8	67	10.0	03629.3	-1916.1	157	8.6	12420.3	-1924.3
379	9.0	175020.0	-1859.5	469	8.9	213232.3	-1859.0	68	8.3	03630.3	-1945.3	158	9.7	12421.3	-1918.3
380	8.4	175330.6	-1857.6	470	8.2	213314.3	-1859.8	69	9.1	03648.8	-1952.0	159	7.0	12532.3	-1940.0
381	9.3	175412.6	-1858.6	471	8.9	213956.3	-1858.6	70	8.8	03703.8	-1932.0	160	7.6	12536.7	-1940.5
382	8.0	175921.9	-1859.7	472	9.0	214121.3	-1856.9	71	10.0	03802.3	-1912.5	161	9.4	12607.7	-1905.6
383	10.3	180032.4	-1857.6	473	7.7	214224.7	-1858.1	72	10.0	03813.3	-1914.0	162	7.9	12613.2	-1912.4
384	9.1	180059.8	-1856.9	474	8.9	214552.7	-1857.7	73	10.0	03813.3	-1938.9	163	8.0	12634.2	-1937.1
385	7.9	180126.8	-1859.6	475	10.0	214553.7	-1858.2	74	9.1	03821.3	-1906.9	164	9.7	12643.2	-1921.3
386	9.2	180132.3	-1857.6	476	9.6	220322.2	-1859.5	75	8.3	03846.0	-1958.9	165	9.2	12649.7	-1910.0
387	9.9	180134.5	-1856.5	477	9.8	221510.6	-1858.3	76	10.0	03851.3	-1923.7	166	7.9	12702.7	-1947.8
388	9.2	180153.8	-1859.5	478	8.6	221917.5	-1859.4	77	9.2	03919.3	-1949.1	167	8.3	12704.7	-1928.9
389	9.4	180250.7	-1857.3	479	10.2	222216.0	-1858.1	78	9.6	04010.8	-1919.4	168	9.4	12810.5	-1955.8
390	10.1	180408.5	-1858.7	480	9.1	222311.5	-1857.0	79	9.6	04039.8	-1912.3	169	8.8	12906.5	-1907.9
391	10.1	180521.4	-1858.0	481	9.6	222426.3	-1859.9	80	8.8	04044.8	-1935.5	170	9.2	13110.0	-1906.6
392	10.3	180523.2	-1857.3	482	10.3	223233.2	-1857.7	81	9.8	04058.8	-1915.1	171	9.6	13243.7	-1919.9
393	10.4	180609.9	-1859.3	483	7.6	223947.7	-1856.7	82	10.0	04149.8	-1948.3	172	8.8	13315.4	-1926.0
394	9.0	180703.9	-1858.0	484	8.2	225448.4	-1858.7	83	9.6	04156.3	-1946.5	173	9.6	13333.4	-1902.8
395	9.7	180711.4	-1859.5	485	9.4	230502.5	-1858.7	84	8.8	04217.3	-1920.5	174	9.6	13342.4	-1952.7
396	10.5	180714.9	-1858.7	486	5.2	233742.7	-1858.3	85	10.0	04220.8	-1937.5	175	7.4	13602.9	-1949.3
397	9.7	180721.4	-1857.9	487	9.2	234404.7	-1857.4	86	8.1	04228.8	-1913.3	176	8.0	13631.9	-1959.0
398	9.2	180731.9	-1857.7	488	7.8	234419.8	-1859.2	87	8.8	04302.8	-1941.3	177	9.2	13701.2	-1946.7
399	7.7	180738.5	-1858.7	489	9.0	234702.3	-1857.7	88	9.6	04305.3	-1947.0	178	9.6	13713.2	-1930.4
400	8.9	180806.4	-1857.8	490	9.0	234720.0	-1859.2	89	9.0	04327.8	-1921.3	179	9.4	13750.7	-1911.6
401	8.9	180816.7	-1859.8	491	9.5	234745.3	-1858.5	90	9.8	04400.8	-1950.7	180	9.6	13816.2	-1938.2
402	9.0	180819.7	-1858.5	1	8.8	00023.2	-1929.7	91	8.6	04427.8	-1911.1	181	9.2	13827.2	-1917.8
403	8.0	180823.9	-1859.5	2	7.8	00038.6	-1930.9	92	9.7	04432.3	-1946.3	182	9.6	13851.2	-1901.4
404	8.2	180824.9	-1857.0	3	7.8	00135.6	-1922.7	93	8.7	04518.8	-1911.2	183	8.8	14224.2	-1918.1
405	9.6	180831.9	-1859.9	4	8.8	00156.1	-1954.5	94	10.0	04525.8	-1944.0	184	8.0	14251.7	-1900.1
406	9.0	180834.5	-1857.3	5	8.8	00200.6	-1955.1	95	9.4	04626.1	-1941.2	185	8.0	14306.2	-1905.9
407	9.6	180836.7	-1858.2	6	8.6	00257.6	-1911.5	96	8.3	04634.1	-1915.2	186	9.2	14331.1	-1938.0
408	9.8	180900.7	-1859.1	7	9.3	00348.6	-1933.7	97	10.0	04836.1	-1922.5	187	8.2	14343.1	-1933.5
409	9.6	180907.7	-1858.4	8	9.0	00353.6	-1933.5	98	8.2	04938.0	-1912.6	188	9.4	14346.1	-1914.9
410	9.6	181234.4	-1859.3	9	8.4	00435.6	-1916.0	99	8.4	04943.0	-1926.4	189	9.2	14353.1	-1949.6
411	9.8	181454.3	-1859.2	10	7.8	00506.2	-1924.0	100	9.6	05024.0	-1932.3	190	9.4	14356.6	-1955.7
412	9.6	181803.2	-1859.6	11	7.4	00512.2	-1917.6	101	9.6	05113.5	-1917.8	191	8.0	14531.6	-1953.6
413	9.5	182340.0	-1857.8	12	9.0	00603.2	-1913.8	102	6.9	05127.0	-1940.5	192	8.6	14757.2	-1936.7
414	8.0	182358.5	-1859.4	13	9.2	00616.7	-1953.5	103	9.0	05239.4	-1911.4	193	10.0	14906.7	-1928.0
415	9.0	182410.0	-1856.8	14	8.8	00750.7	-1913.6	104	9.2	05252.4	-1928.8	194	8.8	14923.7	-1953.3
416	10.0	182852.4	-1857.2	15	9.8	00801.2	-1909.3	105	9.6	05308.4	-1907.9	195	8.9	14940.2	-1929.3
417	10.0	182947.9	-1856.7	16	8.4	00804.9	-1947.6	106	8.4	05456.9	-1930.7	196	7.9	15017.2	-1913.8
418	9.4	183006.4	-1856.7	17	9.4	00805.9	-1907.6	107	9.6	05506.4	-1953.1	197	10.0	15145.3	-1907.9
419	9.8	183007.4	-1858.4	18	5.8	00816.9	-1937.5	108	9.4	05539.4	-1914.1	198	10.0	15149.8	-1943.3
420	10.4	183730.2	-1858.4	19	9.8	00819.9	-1909.0	109	9.6	05552.4	-1947.0	199	9.6	15246.3	-1900.0
421	10.4	183744.2	-1859.0	20	9.0	00930.9	-1938.2	110	9.6	05601.4	-1907.6	200	10.0	15410.3	-1929.9
422	8.7	183810.7	-1858.3	21	9.8	01024.4	-1905.9	111	9.6	05611.4	-1943.1	201	10.0	15447.8	-1945.4
423	9.2	184138.0	-1856.7	22	9.0	01105.9	-1905.8	112	9.6	05646.1	-1907.4	202	10.0	15456.3	-1901.9
424	9.6	184200.0	-1859.6	23	6.6	01111.5	-1944.6	113	8.2	05752.1	-1914.2	203	9.3	15611.9	-1918.7
425	9.6	184339.0	-1858.1	24	9.0	01142.5	-1926.8	114	9.4	05758.1	-1923.9	204	9.0	15622.9	-1930.0
426	9.4	184355.5	-1857.8	25	9.8	01452.6	-1959.6	115	9.6	05917.6	-1905.5	205	9.8	15702.9	-1950.6
427	10.0	184410.5	-1859.3	26	9.8	01511.0	-1934.8	116	9.0	05939.1	-1916.0	206	9.3	15714.9	-1927.6
428	9.6	184443.0	-1857.4	27	9.4	01528.5	-1939.9	117	8.2	10002.1	-1930.3	207	7.9	15742.4	-1913.1
429	7.4	184601.8	-1856.4	28	9.2	01530.0	-1903.9	118	8.4	10119.6	-1948.6	208	9.8	15747.4	-1919.9
430	9.2	184904.7	-1856.5	29	7.5	01705.5	-1934.9	119	7.9	10135.1	-1958.6	209	9.6	15807.9	-1931.0
431	9.3	185122.2	-1859.2	30	9.2	01746.5	-1946.6	120	9.0	10212.6	-1937.0	210	7.9	15823.9	-1958.1
432	10.4	185319.2	-1858.0	31	9.6	01830.0	-1942.0	121	8.4	10218.1	-1950.0	211	10.0	15826.4	-1922.1
433	8.7	185613.7	-1859.2	32	7.4	01831.0	-1909.7	122	9.6	10407.6	-1917.4	212	8.4	15854.6	-1944.1
434	9.5	185730.7	-1856.6	33	8.6	01837.5	-1904.3	123	9.4	10425.2	-1920.7	213	10.0	15924.6	-1944.3
435	9.7	185747.2	-1857.1	34	7.8	01916.2	-1930.4	124	8.1	10453.2	-1928.1	214	9.8	15952.1	-1933.9
436	10.0	190102.7	-1858.4	35	7.2	02002.7	-1923.1	125	9.1	10528.2	-1934.2	215	9.2	15957.6	-1912.1
437	9.3	190235.2	-1859.3	36	9.4	02014.7	-1934.8	126	9.3	10534.7	-1908.8	216	8.6	15958.6	-1959.7
438	9.8	190905.1	-1856.7	37	9.4	02018.7	-1947.4	127	9.6	10604.9	-1927.6	217	9.2	20021.6	-1943.2
439	7.9	191004.1	-1859.1	38	9.4	02056.2	-1946.1	128	9.6	10716.7	-1941.7	218	9.3	20051.6	-1900.4
440	8.2	191125.5	-1857.9	39	8.4	02339.2	-1944.0	129	8.7	10721.2	-1949.6	219	7.2	20056.9	-1944.0
441	9.4	191517.3	-1859.9	40	9.8	02352.0	-1928.0	130	9.6	10800.2	-1914.1	220	8.6	20114.4	-1936.0
442	10.0	192216.5	-1858.6	41	8.0	02357.7	-1952.7	131	9.6	10931.7	-1939.9	221	7.9	20203.9	-1930.4
443	10.0	192344.0	-1857.2	42	7.3	02420.2	-1918.6	132	8.2	10935.6	-1904.6	222	9.0	20227.4	-1913.9
444	10.3	193422.3	-1859.4	43	9.4	02421.4	-1920.4	133	9.6	11007.5	-1919.5	223	8.6	20228.4	-1903.6
445	8.6	194050.7	-1856.9	44	8.4	02459.4	-1950.6	134	8.6	11111.0	-1931.1	224	8.7	20505.9	-1907.7
446	9.8	194257.2	-1859.0	45	9.6	02530.9	-1917.3	135	9.3	11112.5	-1943.9	225	7.9	20515.4	-1953.9
447	8.6	195100.3	-1857.3	46	8.4	02625.9	-1922.7	136	8.6	11114.0	-1941.1	226	7.2	20539.4	-1933.8
448	8.8	200417.3	-1856.5	47	10.0	02732.2	-1903.7	137	9.3	11129.0	-1931.0	227	10.0	20722.9	-1914.2
449	9.5	200912.5	-1858.2	48	8.0	02901.7	-1906.8	138	8.8	11136.5	-1924.2	228	10.0	20820.4	-1954.9
450	9.6	201307.0	-1858.7	49	8.1	02903.2	-1915.0	139	9.8	11218.0	-1925.5	229	9.0	20932.0	-1911.8

230	8.0	21003.0	-1943.1	320	8.5	30722.7	-1900.7	410	10.0	34515.5	-1907.3	500	9.7	41430.3	-1910.2
231	9.5	21129.8	-1941.6	321	8.4	30755.9	-1910.4	411	9.7	34526.4	-1929.3	501	9.2	41433.3	-1951.0
232	8.6	21235.5	-1950.4	322	9.2	30759.4	-1956.9	412	8.0	34535.9	-1917.3	502	9.9	41502.3	-1939.6
233	9.6	21313.5	-1927.0	323	10.0	30858.3	-1913.6	413	9.6	34538.4	-1934.2	503	10.2	41506.8	-1949.0
234	9.4	21322.3	-1907.7	324	9.4	30957.8	-1948.5	414	8.5	34741.9	-1939.7	504	7.6	41520.3	-1938.1
235	8.6	21332.3	-1908.7	325	9.8	30959.8	-1931.1	415	10.0	34800.6	-1917.2	505	9.0	41527.3	-1956.0
236	7.8	21348.8	-1943.7	326	9.4	31004.3	-1915.7	416	9.3	34807.8	-1910.5	506	8.7	41528.8	-1932.5
237	8.3	21406.3	-1938.2	327	9.6	31006.8	-1948.6	417	9.5	34818.4	-1937.5	507	8.8	41549.3	-1950.7
238	9.8	21420.8	-1905.6	328	9.6	31013.8	-1918.3	418	10.0	34837.2	-1927.2	508	9.9	41553.8	-1917.7
239	9.8	21438.3	-1900.8	329	10.0	31013.8	-1924.4	419	9.0	34858.1	-1945.3	509	9.1	41558.8	-1918.2
240	9.6	21533.3	-1952.2	330	9.4	31020.3	-1926.0	420	9.6	34931.7	-1902.9	510	9.2	41603.4	-1903.0
241	9.4	21627.2	-1918.7	331	7.8	31024.8	-1949.1	421	10.0	34948.2	-1934.1	511	8.6	41623.4	-1906.6
242	9.8	21811.3	-1906.2	332	9.0	31110.8	-1913.3	422	9.1	35001.7	-1950.8	512	9.7	41626.4	-1906.8
243	9.7	21832.2	-1948.7	333	9.2	31117.3	-1936.0	423	7.9	35012.2	-1948.0	513	10.2	41630.4	-1928.8
244	9.8	21902.2	-1915.5	334	9.4	31133.3	-1940.0	424	10.0	35025.7	-1926.2	514	9.4	41635.9	-1929.2
245	9.2	21936.3	-1909.4	335	7.8	31228.3	-1931.4	425	8.5	35041.9	-1956.8	515	7.6	41637.4	-1955.3
246	8.9	22040.2	-1939.0	336	10.0	31235.3	-1941.6	426	10.0	35050.2	-1951.0	516	8.0	41643.4	-1942.9
247	9.0	22118.7	-1950.9	337	8.5	31239.8	-1904.4	427	9.2	35110.7	-1903.4	517	9.5	41651.9	-1925.6
248	9.2	22235.7	-1928.2	338	6.4	31259.3	-1900.9	428	9.9	35128.7	-1937.7	518	9.1	41656.9	-1909.8
249	7.4	22301.3	-1910.7	339	7.0	31405.5	-1917.8	429	9.2	35142.8	-1946.0	519	10.0	41657.9	-1935.3
250	9.0	22315.8	-1905.5	340	9.8	31417.0	-1938.4	430	10.0	35152.3	-1934.8	520	9.8	41659.9	-1922.2
251	7.5	22317.3	-1950.8	341	10.0	31449.0	-1952.6	431	10.0	35218.3	-1932.0	521	10.2	41703.2	-1944.3
252	9.5	22610.8	-1941.9	342	9.6	31511.0	-1943.1	432	8.4	35230.3	-1947.4	522	9.0	41703.4	-1933.4
253	9.2	22624.3	-1901.4	343	10.0	31527.5	-1947.9	433	8.8	35332.8	-1917.8	523	10.0	41713.4	-1914.3
254	9.8	22835.9	-1946.0	344	8.8	31614.0	-1950.8	434	10.0	35339.3	-1928.5	524	9.2	41735.9	-1912.8
255	9.6	23002.4	-1941.2	345	10.0	31617.5	-1915.9	435	9.8	35350.8	-1934.5	525	9.5	41800.9	-1951.6
256	9.6	23028.9	-1930.1	346	9.8	31635.0	-1916.7	436	9.6	35354.5	-1957.6	526	9.9	41802.4	-1940.2
257	9.4	23055.9	-1950.3	347	9.8	31647.3	-1900.3	437	7.2	35426.1	-1936.0	527	8.8	41809.4	-1920.0
258	9.6	23225.9	-1915.4	348	8.3	31705.0	-1932.8	438	9.9	35428.1	-1932.1	528	7.6	41809.9	-1945.9
259	8.4	23352.9	-1931.5	349	9.2	31709.5	-1945.9	439	10.0	35608.6	-1951.9	529	10.2	41843.9	-1927.6
260	10.0	23436.9	-1945.7	350	9.8	31839.0	-1943.1	440	7.6	35657.6	-1950.8	530	9.4	41847.4	-1936.2
261	7.9	23448.4	-1917.1	351	9.8	31856.0	-1941.3	441	9.1	35707.1	-1923.6	531	10.2	41934.8	-1908.7
262	10.0	23510.1	-1913.2	352	9.8	31902.5	-1926.9	442	9.6	35712.6	-1910.2	532	9.0	41939.1	-1921.8
263	8.4	23514.6	-1908.3	353	9.4	31919.5	-1900.4	443	9.3	35715.6	-1925.2	533	9.5	41948.6	-1924.0
264	9.3	23540.6	-1952.8	354	8.0	32035.5	-1919.7	444	7.4	35845.0	-1948.8	534	10.0	42013.1	-1926.2
265	9.2	23625.6	-1931.5	355	9.4	32043.5	-1907.4	445	9.9	35906.5	-1902.5	535	10.2	42025.6	-1928.3
266	9.0	23629.1	-1945.0	356	10.0	32102.3	-1936.3	446	9.8	35925.0	-1911.1	536	9.0	42032.6	-1947.6
267	9.0	23634.6	-1957.8	357	9.4	32105.5	-1904.6	447	9.1	35938.0	-1950.8	537	8.8	42043.6	-1906.5
268	8.4	23720.6	-1953.1	358	9.8	32116.5	-1959.9	448	10.0	35945.5	-1905.2	538	9.2	42050.6	-1919.5
269	8.2	23721.6	-1934.6	359	9.2	32122.5	-1915.1	449	9.9	40032.0	-1938.0	539	9.2	42131.6	-1951.1
270	9.9	23824.6	-1912.9	360	9.6	32124.0	-1904.6	450	7.8	40044.3	-1951.1	540	9.1	42138.6	-1932.3
271	4.6	23915.4	-1906.2	361	8.8	32132.5	-1908.0	451	8.7	40101.3	-1921.5	541	9.0	42153.6	-1923.3
272	9.6	24016.9	-1924.8	362	9.8	32154.3	-1926.4	452	10.0	40104.8	-1935.3	542	8.8	42155.6	-1913.2
273	8.0	24042.4	-1925.3	363	8.5	32300.0	-1905.2	453	9.1	40120.8	-1938.0	543	9.7	42158.6	-1930.4
274	9.2	24047.4	-1925.8	364	10.0	32340.7	-1914.5	454	9.0	40149.8	-1944.7	544	10.2	42159.6	-1947.0
275	9.6	24051.2	-1925.9	365	7.6	32348.2	-1959.3	455	10.0	40221.3	-1927.3	545	10.0	42203.1	-1938.0
276	9.0	24114.4	-1929.1	366	9.4	32359.2	-1909.3	456	9.8	40222.3	-1958.9	546	8.2	42211.6	-1938.2
277	9.9	24136.4	-1910.7	367	9.6	32409.7	-1927.9	457	8.6	40248.6	-1944.8	547	9.6	42217.6	-1903.2
278	9.6	24220.3	-1953.5	368	9.0	32417.7	-1958.6	458	8.7	40322.1	-1927.7	548	10.2	42307.2	-1934.7
279	8.4	24227.3	-1912.3	369	9.0	32457.7	-1908.3	459	9.0	40323.6	-1936.9	549	7.0	42308.7	-1943.9
280	9.3	24240.3	-1930.7	370	8.8	32459.7	-1930.8	460	7.4	40420.6	-1937.0	550	9.5	42317.8	-1901.3
281	9.0	24307.3	-1932.8	371	7.6	32503.2	-1951.9	461	7.4	40426.6	-1919.8	551	8.8	42321.2	-1945.9
282	9.6	24327.8	-1909.2	372	8.3	32611.0	-1944.5	462	9.9	40427.1	-1909.8	552	10.2	42356.2	-1943.3
283	9.8	24348.8	-1951.4	373	8.3	32718.5	-1940.9	463	7.5	40428.1	-1902.5	553	9.9	42359.2	-1900.8
284	9.9	24444.3	-1901.3	374	10.0	32725.0	-1914.2	464	8.2	40433.8	-1925.4	554	10.2	42407.8	-1937.6
285	8.4	24517.1	-1944.7	375	9.8	32749.0	-1942.6	465	9.3	40441.8	-1955.5	555	8.7	42410.2	-1900.9
286	10.0	24612.6	-1911.3	376	8.6	32758.0	-1929.2	466	8.0	40513.3	-1925.2	556	8.8	42414.7	-1919.5
287	9.9	24620.1	-1907.1	377	10.0	32800.8	-1929.2	467	9.8	40517.8	-1945.0	557	10.2	42420.2	-1919.4
288	9.4	24638.1	-1915.9	378	9.6	32924.8	-1906.5	468	9.6	40602.3	-1901.6	558	9.0	42425.2	-1931.9
289	9.9	24747.6	-1912.1	379	7.0	33048.8	-1947.5	469	8.6	40635.8	-1945.5	559	9.8	42425.2	-1913.6
290	9.9	24757.1	-1942.2	380	10.0	33121.3	-1926.3	470	9.6	40639.3	-1939.4	560	9.6	42442.2	-1955.9
291	9.3	24808.6	-1948.3	381	9.6	33217.3	-1931.3	471	9.8	40654.8	-1955.5	561	9.4	42506.2	-1957.1
292	9.6	24949.9	-1923.0	382	8.6	33251.8	-1909.3	472	10.0	40658.8	-1921.3	562	9.8	42512.2	-1907.1
293	8.3	24953.4	-1938.7	383	10.0	33341.8	-1952.9	473	10.0	40704.0	-1933.9	563	9.8	42516.2	-1903.8
294	9.0	25008.9	-1915.7	384	8.0	33353.8	-1924.3	474	9.5	40758.0	-1939.2	564	9.9	42534.1	-1943.7
295	8.5	25038.9	-1912.3	385	9.8	33433.8	-1921.2	475	10.2	40804.0	-1901.7	565	8.6	42542.6	-1944.8
296	9.6	25104.9	-1956.6	386	8.5	33456.1	-1949.6	476	9.1	40832.0	-1958.2	566	10.2	42610.1	-1907.3
297	9.2	25134.9	-1931.9	387	7.6	33503.6	-1952.7	477	10.2	40848.5	-1910.7	567	10.2	42616.1	-1948.9
298	9.2	25153.1	-1948.7	388	8.6	33536.6	-1947.7	478	10.0	40852.0	-1946.2	568	8.7	42626.1	-1908.3
299	9.4	25414.1	-1959.2	389	9.6	33538.1	-1951.8	479	9.1	40910.5	-1911.2	569	9.1	42630.1	-1955.1
300	9.6	25423.1	-1922.0	390	6.6	33547.0	-1959.4	480	9.5	40914.0	-1926.2	570	9.1	42646.1	-1901.5
301	8.2	25611.1	-1950.6	391	10.0	33605.6	-1906.2	481	9.2	40946.5	-1928.0	571	8.4	42722.6	-1952.3
302	9.8	25623.1	-1926.9	392	8.5	33634.6	-1923.9	482	9.0	41002.5	-1937.1	572	9.2	42729.7	-1919.6
303	9.4	25855.1	-1905.0	393	9.2	33703.6	-1912.8	483	10.2	41004.6	-1938.5	573	7.8	42738.1	-1937.6
304	9.8	25919.1	-1913.7	394	7.2	33706.7	-1906.7	484	10.2	41005.0	-1958.9	574	9.7	42759.7	-1915.2
305	7.8	25930.6	-1933.9	395	7.7	33816.2	-1930.7	485	10.2	41039.1	-1919.0	575	10.0	42822.6	-1907.0
306	9.8	25937.1	-1953.1	396	10.0	33905.7	-1947.4	486	8.6	41103.6	-1955.1	576	8.4	42824.1	-1926.4
307	8.6	30020.4	-1946.3	397	8.1	33925.7	-1931.6	487	10.2	41124.1	-1927.2	577	10.3	42843.1	-1944.1
308	8.4	30104.4	-1915.6	398	9.2	33941.2	-1932.1	488	8.8	41144.1	-1943.3	578	10.3	42854.1	-1939.0
309	9.2	30202.9	-1946.6	399	9.2	34010.2	-1921.8	489	9.4	41147.1	-1952.4	579	8.9	42916.6	-1927.8
310	8.3	30227.4	-1947.1	400	10.0	34041.7	-1926.6	490	9.4	41150.6	-1926.1	580	9.4	42918.6	-1921.2
311	7.1	30312.4	-1926.8	401	10.0	34046.6	-1957.5	491	7.6	41150.6	-1950.1	581	10.0	42925.6	-1945.3
312	8.4	30324.9	-1921.4	402	9.2	34051.2	-1919.4	492	9.0	41157.1	-1948.6	582	10.3	42941.1	-1952.4
313	8.8	30352.9	-1930.4	403	8.8	34131.5	-1932.4	493	9.5	41203.6	-1912.3	583	10.3	43006.6	-1949.9
314	8.0	30407.7	-1956.1	404	9.2	34134.5	-1911.7	494	8.7	41247.3	-1932.3	584	9.4	43011.1	-1939.4
315	9.6	30447.2	-1931.4	405	9.2	34152.5	-1959.7	495	9.7	41311.3	-1952.6	585	8.8	43012.6	-1928.9
316	9.8	30608.2	-1900.9	406	10.0	34220.5	-1933.3	496	9.9	41312.3	-1945.8	586	9.2	43048.6	-1932.1
317	9.8	30608.7	-1949.4	407	10.0	34222.5	-1958.8	497	9.0	41312.3	-1942.1	587	10.2	43051.6	-1917.4
318	8.3	30626.7	-1917.8	408	10.0	34327.5	-1923.5	498	10.2	41334.8	-1905.8	588	9.4	43110.1	-1924.5
319	9.8	30700.0	-1959.8	409	6.8	34437.5	-1907.7	499	9.5	41412.3	-1949.4	589	9.7	43114.1	-1954.3

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590	10.1	43114.5	-1932.5	680	10.0	45202.8	-1957.6	770	9.4	50641.7	-1943.0	860	10.4	53115.0	-1930.0
591	10.1	43118.6	-1934.9	681	9.4	45223.8	-1901.6	771	9.5	50643.7	-1930.8	861	9.8	53117.5	-1909.7
592	9.4	43120.6	-1911.0	682	10.0	45243.8	-1926.8	772	9.6	50647.2	-1941.8	862	8.8	53125.0	-1943.7
593	10.1	43156.5	-1920.2	683	10.0	45249.3	-1938.5	773	8.8	50707.2	-1909.0	863	10.2	53130.5	-1917.6
594	9.0	43159.9	-1959.2	684	10.0	45303.3	-1920.9	774	8.6	50710.7	-1931.2	864	8.4	53136.5	-1956.2
595	10.3	43234.1	-1945.9	685	10.0	45316.8	-1930.9	775	9.5	50718.2	-1939.6	865	10.4	53148.2	-1928.5
596	10.0	43244.6	-1915.8	686	8.9	45321.3	-1902.1	776	10.0	50805.8	-1945.7	866	10.4	53148.2	-1912.8
597	9.2	43257.1	-1959.5	687	9.4	45334.3	-1909.6	777	9.9	50807.7	-1906.0	867	10.3	53157.2	-1948.5
598	10.1	43257.1	-1932.6	688	9.0	45337.8	-1944.0	778	9.4	50815.7	-1941.8	868	10.2	53159.8	-1957.9
599	9.2	43258.1	-1905.1	689	10.0	45403.4	-1928.3	779	9.3	50821.7	-1946.8	869	10.4	53218.2	-1901.2
600	6.6	43300.6	-1953.5	690	9.9	45403.9	-1928.9	780	9.8	50915.7	-1943.8	870	10.1	53222.2	-1940.0
601	8.7	43322.6	-1914.0	691	9.4	45407.4	-1953.4	781	10.0	50919.2	-1904.4	871	10.4	53234.7	-1936.0
602	8.7	43323.1	-1908.1	692	8.9	45410.9	-1912.2	782	10.0	50931.8	-1932.8	872	10.3	53237.7	-1953.5
603	9.5	43326.6	-1952.6	693	9.7	45412.9	-1944.9	783	9.6	50935.8	-1917.8	873	10.2	53246.2	-1952.2
604	10.3	43328.1	-1944.7	694	9.4	45414.9	-1932.4	784	8.0	50956.5	-1912.1	874	10.3	53256.7	-1915.3
605	8.6	43334.1	-1958.7	695	8.9	45426.4	-1900.8	785	10.0	51113.0	-1959.1	875	9.8	53324.7	-1952.1
606	9.8	43334.6	-1913.4	696	9.2	45430.9	-1902.5	786	9.8	51141.5	-1956.5	876	10.0	53339.2	-1934.0
607	9.0	43346.1	-1959.4	697	10.0	45437.4	-1922.4	787	8.7	51215.5	-1936.2	877	10.4	53345.2	-1949.8
608	10.3	43350.0	-1948.4	698	10.0	45444.9	-1903.0	788	9.8	51241.5	-1942.4	878	10.2	53358.2	-1937.6
609	8.7	43351.0	-1923.4	699	9.2	45445.3	-1928.5	789	9.0	51248.2	-1913.1	879	9.6	53359.7	-1908.7
610	9.4	43435.0	-1942.6	700	10.0	45451.4	-1902.9	790	10.0	51324.7	-1931.4	880	8.3	53400.9	-1951.6
611	6.1	43458.0	-1954.8	701	8.5	45452.9	-1949.5	791	9.6	51338.7	-1959.9	881	10.0	53413.9	-1957.9
612	10.1	43459.0	-1930.1	702	9.2	45502.9	-1909.8	792	9.0	51452.7	-1938.5	882	10.1	53423.9	-1937.1
613	9.7	43522.0	-1957.9	703	9.7	45521.4	-1915.6	793	9.8	51456.7	-1956.5	883	8.9	53433.9	-1910.8
614	10.3	43544.5	-1917.8	704	10.0	45538.4	-1945.6	794	8.8	51503.2	-1932.1	884	10.4	53450.9	-1937.7
615	10.1	43544.5	-1955.9	705	9.5	45544.9	-1915.6	795	8.2	51530.9	-1948.9	885	8.2	53452.9	-1917.2
616	8.4	43553.5	-1941.2	706	10.0	45600.9	-1904.8	796	9.8	51531.9	-1906.4	886	8.9	53456.4	-1944.2
617	10.1	43636.0	-1900.8	707	9.4	45619.9	-1949.6	797	9.4	51547.4	-1935.8	887	10.0	53503.9	-1916.7
618	10.1	43703.0	-1953.7	708	7.6	45627.4	-1950.6	798	9.4	51711.4	-1933.2	888	10.3	53509.4	-1929.6
619	10.3	43705.5	-1904.2	709	9.6	45631.4	-1954.0	799	8.2	51712.4	-1958.6	889	10.4	53509.9	-1921.1
620	9.8	43833.5	-1945.3	710	9.9	45656.3	-1932.8	800	9.8	51721.9	-1909.7	890	10.4	53519.4	-1939.5
621	9.2	43848.5	-1940.4	711	9.5	45659.4	-1959.8	801	8.8	51833.9	-1924.4	891	9.6	53522.9	-1949.0
622	8.6	43850.0	-1902.7	712	10.0	45704.4	-1916.0	802	9.2	51853.4	-1924.8	892	8.8	53530.9	-1908.7
623	9.4	43852.5	-1942.6	713	9.8	45721.3	-1919.8	803	8.4	51905.4	-1919.8	893	10.0	53547.9	-1916.2
624	8.0	43855.0	-1903.0	714	9.0	45738.4	-1925.0	804	7.0	51933.9	-1929.2	894	9.8	53550.9	-1941.0
625	7.9	43901.5	-1907.8	715	9.8	45740.9	-1939.1	805	9.4	51947.6	-1954.5	895	10.1	53552.9	-1931.1
626	10.1	43902.5	-1940.3	716	8.9	45744.9	-1917.8	806	9.8	51949.6	-1927.1	896	10.4	53613.4	-1943.1
627	10.1	43908.0	-1935.0	717	8.0	45754.9	-1940.6	807	9.2	51953.1	-1909.9	897	9.7	53626.9	-1931.1
628	9.2	43934.0	-1955.0	718	8.9	45801.4	-1923.0	808	10.0	51956.1	-1953.4	898	9.0	53632.9	-1953.9
629	10.3	44002.5	-1903.1	719	9.8	45824.0	-1957.0	809	8.8	51957.6	-1923.7	899	9.1	53633.9	-1902.7
630	9.6	44003.5	-1938.8	720	9.4	45844.0	-1925.6	810	10.0	52019.1	-1917.5	900	10.4	53657.4	-1917.3
631	9.7	44042.5	-1922.3	721	10.0	45856.0	-1945.8	811	8.0	52033.6	-1948.0	901	10.4	53706.5	-1917.6
632	10.3	44047.0	-1944.2	722	8.7	45900.5	-1902.7	812	6.8	52035.1	-1948.3	902	9.2	53807.5	-1913.5
633	10.1	44118.5	-1915.9	723	8.9	45903.0	-1948.1	813	10.0	52046.1	-1946.2	903	7.9	53823.5	-1942.5
634	9.2	44210.0	-1929.6	724	10.0	45920.5	-1913.4	814	9.4	52048.6	-1958.6	904	9.2	53833.5	-1933.1
635	9.7	44221.5	-1903.6	725	10.0	45942.0	-1946.0	815	8.4	52051.6	-1936.8	905	8.0	53841.5	-1937.4
636	8.6	44252.5	-1957.1	726	10.0	45944.5	-1922.8	816	8.4	52117.1	-1930.5	906	9.2	53905.0	-1933.1
637	9.6	44303.0	-1914.2	727	9.9	50008.0	-1902.4	817	9.1	52133.1	-1959.9	907	9.2	53906.5	-1931.6
638	9.4	44313.0	-1925.0	728	9.5	50026.5	-1955.5	818	9.4	52139.6	-1908.0	908	9.8	53912.0	-1933.5
639	10.3	44339.5	-1930.3	729	9.7	50027.5	-1911.0	819	8.7	52144.6	-1912.1	909	9.4	53922.5	-1952.3
640	9.6	44341.5	-1905.2	730	9.4	50027.7	-1958.8	820	8.5	52253.1	-1937.5	910	9.7	53923.5	-1910.1
641	9.4	44352.0	-1951.0	731	9.7	50054.0	-1909.2	821	9.2	52328.4	-1939.1	911	10.1	53926.5	-1942.6
642	10.1	44412.4	-1936.9	732	9.4	50102.5	-1913.0	822	8.5	52336.4	-1914.5	912	8.8	53927.5	-1903.6
643	10.1	44437.1	-1954.2	733	10.0	50104.0	-1923.8	823	9.4	52417.9	-1939.1	913	10.0	53932.5	-1938.6
644	9.4	44445.4	-1906.8	734	9.0	50122.5	-1955.8	824	10.0	52441.4	-1945.6	914	10.4	53946.0	-1945.1
645	10.1	44456.4	-1911.2	735	9.4	50128.5	-1939.6	825	9.0	52453.4	-1922.4	915	9.1	53955.0	-1921.6
646	8.0	44501.9	-1916.3	736	9.6	50128.7	-1904.4	826	10.0	52453.4	-1951.5	916	10.4	54003.2	-1906.6
647	8.0	44514.4	-1906.8	737	9.7	50132.2	-1944.6	827	10.0	52500.9	-1913.9	917	9.2	54015.7	-1921.1
648	8.8	44531.9	-1956.4	738	10.0	50134.7	-1926.0	828	9.1	52508.4	-1940.5	918	9.2	54019.7	-1923.7
649	9.2	44608.9	-1926.1	739	9.8	50136.2	-1927.2	829	9.8	52516.4	-1942.0	919	8.7	54020.2	-1919.9
650	9.6	44620.4	-1903.7	740	7.2	50143.2	-1934.0	830	9.8	52521.9	-1930.9	920	9.8	54023.2	-1912.3
651	9.4	44620.9	-1933.6	741	9.6	50149.7	-1919.0	831	8.7	52521.9	-1931.2	921	10.4	54027.7	-1937.1
652	9.6	44621.4	-1950.0	742	8.8	50208.7	-1912.0	832	8.6	52604.7	-1923.2	922	10.0	54029.2	-1926.7
653	10.0	44626.9	-1917.5	743	9.7	50220.2	-1901.3	833	10.0	52609.7	-1928.8	923	8.6	54038.2	-1927.6
654	8.7	44641.9	-1936.4	744	10.0	50228.2	-1947.5	834	9.6	52625.2	-1903.3	924	10.2	54048.2	-1941.5
655	10.0	44641.9	-1919.0	745	10.0	50233.2	-1933.3	835	8.6	52708.7	-1911.8	925	10.1	54051.7	-1936.2
656	9.2	44642.4	-1939.2	746	10.0	50253.7	-1933.8	836	10.0	52726.1	-1952.0	926	9.4	54057.7	-1926.8
657	10.1	44645.9	-1924.3	747	9.6	50258.7	-1948.2	837	9.1	52735.2	-1910.4	927	10.4	54103.2	-1925.9
658	9.2	44655.9	-1923.8	748	9.6	50304.7	-1956.8	838	9.8	52738.9	-1944.1	928	8.8	54113.2	-1900.9
659	10.1	44724.7	-1928.3	749	9.0	50306.2	-1947.2	839	10.4	52746.9	-1939.4	929	10.4	54127.2	-1916.4
660	8.6	44731.2	-1902.0	750	8.9	50308.2	-1904.0	840	8.8	52747.4	-1925.7	930	10.3	54128.2	-1918.3
661	9.6	44734.7	-1942.6	751	9.4	50331.2	-1944.2	841	8.5	52757.4	-1922.9	931	9.6	54133.2	-1940.1
662	9.2	44735.8	-1949.6	752	9.4	50340.2	-1953.3	842	9.8	52813.4	-1912.8	932	9.4	54136.2	-1943.1
663	10.3	44739.6	-1959.3	753	10.0	50346.2	-1920.4	843	8.3	52815.4	-1931.1	933	9.5	54152.7	-1954.8
664	9.4	44746.2	-1918.3	754	9.3	50403.2	-1934.5	844	9.1	52827.4	-1930.0	934	9.1	54203.2	-1901.4
665	10.0	44809.4	-1938.4	755	9.9	50405.7	-1929.6	845	10.0	52858.4	-1936.8	935	10.3	54206.2	-1932.9
666	9.9	44829.6	-1901.9	756	9.5	50412.7	-1916.4	846	9.4	52902.0	-1959.1	936	9.8	54207.7	-1935.1
667	8.8	44913.9	-1927.4	757	9.8	50415.2	-1902.8	847	9.2	52909.9	-1940.4	937	9.4	54220.2	-1917.6
668	9.8	44921.4	-1945.2	758	9.6	50422.2	-1939.8	848	10.0	52909.9	-1911.4	938	9.7	54220.2	-1925.2
669	9.8	44949.4	-1928.4	759	9.3	50450.7	-1912.6	849	10.3	52912.9	-1908.1	939	10.4	54223.2	-1944.5
670	9.7	44955.4	-1951.7	760	9.8	50500.2	-1903.0	850	9.8	52918.4	-1948.1	940	10.0	54230.2	-1903.1
671	9.9	45004.8	-1957.0	761	9.7	50508.2	-1958.4	851	8.9	52938.5	-1916.4	941	9.8	54240.2	-1955.0
672	9.4	45009.0	-1956.9	762	9.6	50526.2	-1957.2	852	9.7	52940.5	-1926.6	942	10.4	54241.4	-1906.6
673	9.6	45015.9	-1929.2	763	10.0	50533.2	-1959.9	853	10.4	53008.0	-1925.4	943	10.3	54242.2	-1952.6
674	9.3	45100.8	-1949.6	764	8.8	50539.7	-1918.6	854	9.7	53021.5	-1919.8	944	10.0	54243.4	-1943.2
675	9.4	45103.3	-1941.9	765	8.8	50540.7	-1918.8	855	10.4	53027.5	-1916.8	945	8.5	54256.9	-1904.0
676	8.8	45116.8	-1924.2	766	8.8	50615.7	-1909.9	856	9.6	53046.7	-1958.3	946	9.4	54257.9	-1939.3
677	9.9	45133.8	-1935.2	767	8.8	50623.7	-1910.8	857	9.0	53054.0	-1928.2	947	10.1	54304.4	-1958.0
678	9.4	45157.8	-1951.8	768	9.9	50633.8	-1933.5	858	10.0	53102.5	-1958.0	948	10.4	54331.4	-1947.3
679	9.2	45157.8	-1917.6	769	10.0	50636.7	-1900.1	859	9.0	53114.0	-1931.5	949	10.1	54331.9	-1940.3

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950	7.8	54346.9	-1926.4	1040	9.1	55716.0	-1934.1	1130	9.6	60711.0	-1908.2	1220	10.2	61700.8	-1930.1
951	10.2	54349.9	-1908.9	1041	10.6	55722.0	-1943.6	1131	9.4	60712.0	-1918.2	1221	10.0	61716.3	-1944.5
952	10.4	54409.9	-1942.1	1042	9.6	55724.0	-1942.8	1132	10.5	60712.0	-1930.7	1222	9.0	61717.3	-1926.3
953	9.8	54411.9	-1932.0	1043	9.2	55725.0	-1943.1	1133	10.2	60714.5	-1941.9	1223	9.1	61729.8	-1946.0
954	9.3	54435.9	-1949.1	1044	10.6	55742.0	-1922.1	1134	9.1	60730.5	-1933.2	1224	9.8	61737.8	-1951.7
955	10.0	54442.9	-1915.0	1045	9.5	55742.5	-1932.7	1135	10.6	60740.5	-1951.4	1225	10.2	61738.8	-1955.9
956	9.8	54443.4	-1937.8	1046	10.2	55752.3	-1933.5	1136	10.6	60742.0	-1945.0	1226	9.4	61740.3	-1916.5
957	9.7	54449.4	-1954.1	1047	10.0	55752.8	-1954.9	1137	10.4	60746.0	-1957.4	1227	9.6	61742.8	-1950.4
958	9.8	54455.9	-1907.9	1048	9.2	55753.8	-1900.0	1138	9.5	60747.5	-1918.2	1228	9.8	61744.3	-1947.9
959	10.4	54502.9	-1927.9	1049	9.6	55801.3	-1930.5	1139	8.8	60751.0	-1914.7	1229	9.5	61757.5	-1923.1
960	9.8	54512.9	-1925.1	1050	10.2	55809.8	-1927.3	1140	10.6	60806.0	-1945.7	1230	9.2	61812.0	-1904.9
961	9.8	54524.4	-1939.5	1051	9.2	55812.8	-1902.3	1141	10.4	60810.0	-1910.2	1231	10.2	61816.5	-1924.6
962	9.6	54525.9	-1935.9	1052	10.2	55818.3	-1906.3	1142	10.2	60818.5	-1924.5	1232	10.1	61818.5	-1932.2
963	10.4	54548.0	-1910.5	1053	10.2	55841.3	-1922.5	1143	8.8	60838.4	-1934.3	1233	6.8	61823.0	-1943.3
964	9.6	54601.5	-1917.2	1054	10.5	55842.8	-1906.1	1144	8.5	60854.4	-1929.3	1234	9.4	61827.5	-1904.5
965	9.2	54603.0	-1948.6	1055	10.0	55851.3	-1925.9	1145	10.2	60910.4	-1941.6	1235	9.8	61830.5	-1905.8
966	8.9	54604.5	-1907.0	1056	8.2	55854.8	-1900.0	1146	9.0	60914.4	-1906.5	1236	10.0	61833.5	-1939.3
967	9.7	54616.0	-1910.0	1057	10.4	55900.3	-1945.9	1147	9.6	60916.9	-1911.8	1237	9.8	61844.0	-1955.9
968	8.6	54622.5	-1925.1	1058	9.2	55901.8	-1941.0	1148	10.0	60920.9	-1914.7	1238	9.8	61844.5	-1900.7
969	9.6	54643.0	-1940.8	1059	8.6	55904.8	-1916.3	1149	8.8	60924.9	-1941.1	1239	8.8	61846.0	-1956.7
970	10.0	54644.0	-1933.4	1060	9.1	55905.6	-1938.2	1150	9.8	60931.9	-1953.4	1240	9.2	61850.5	-1909.5
971	8.2	54645.5	-1905.1	1061	8.8	55907.1	-1943.3	1151	10.1	60942.4	-1950.0	1241	9.6	61901.0	-1941.8
972	10.0	54653.5	-1950.6	1062	9.4	55922.1	-1915.1	1152	8.8	60943.9	-1900.8	1242	10.0	61901.5	-1930.1
973	10.0	54718.5	-1905.6	1063	10.3	55922.1	-1932.4	1153	9.8	60951.9	-1914.8	1243	10.2	61901.5	-1936.2
974	10.2	54721.5	-1956.9	1064	7.7	55924.1	-1928.9	1154	9.6	60951.9	-1937.9	1244	10.0	61907.0	-1945.6
975	9.8	54727.5	-1927.6	1065	10.2	55929.1	-1906.9	1155	8.0	61010.4	-1927.2	1245	8.5	61928.0	-1939.0
976	8.9	54745.5	-1954.7	1066	10.5	55951.6	-1926.4	1156	10.0	61010.9	-1907.4	1246	10.1	61935.5	-1925.2
977	10.4	54755.0	-1937.5	1067	10.6	55955.6	-1901.7	1157	8.4	61013.9	-1945.8	1247	9.6	61942.5	-1934.3
978	10.3	54820.5	-1919.8	1068	10.4	60011.1	-1949.9	1158	10.2	61015.4	-1921.3	1248	10.2	61943.0	-1912.0
979	10.2	54822.2	-1959.2	1069	10.2	60019.6	-1905.7	1159	10.2	61032.9	-1911.6	1249	9.2	61945.8	-1902.4
980	7.5	54833.5	-1939.8	1070	9.4	60036.1	-1913.8	1160	9.8	61040.9	-1913.2	1250	10.1	61953.8	-1947.2
981	9.8	54845.8	-1922.0	1071	9.0	60036.6	-1955.9	1161	8.3	61056.9	-1918.4	1251	9.8	61955.8	-1954.2
982	9.8	54851.8	-1924.9	1072	10.6	60043.1	-1915.5	1162	9.8	61100.9	-1906.1	1252	9.8	61957.3	-1950.5
983	7.9	54904.8	-1943.6	1073	10.4	60109.6	-1908.6	1163	10.0	61106.4	-1929.1	1253	10.2	61958.3	-1922.6
984	10.5	54905.8	-1955.1	1074	9.8	60115.1	-1931.6	1164	9.8	61116.4	-1903.8	1254	10.2	62001.3	-1945.7
985	10.0	54908.8	-1914.3	1075	9.8	60120.6	-1947.8	1165	10.2	61121.9	-1954.1	1255	10.2	62002.8	-1946.6
986	10.6	54918.3	-1913.1	1076	9.8	60127.6	-1935.6	1166	9.2	61129.4	-1958.2	1256	10.2	62005.8	-1945.1
987	10.5	54932.4	-1939.7	1077	8.0	60129.6	-1955.7	1167	9.8	61139.9	-1952.6	1257	9.8	62008.8	-1936.0
988	10.4	55013.4	-1929.5	1078	8.7	60136.6	-1904.6	1168	10.2	61155.4	-1939.8	1258	8.4	62008.8	-1955.5
989	10.0	55014.4	-1948.2	1079	10.6	60138.0	-1957.1	1169	9.0	61209.9	-1928.7	1259	9.2	62028.8	-1947.6
990	9.9	55015.9	-1918.0	1080	10.0	60142.6	-1939.3	1170	7.0	61217.9	-1908.6	1260	10.2	62034.3	-1958.4
991	10.5	55027.4	-1924.0	1081	9.2	60144.6	-1943.0	1171	10.0	61219.9	-1937.4	1261	10.0	62037.8	-1950.4
992	8.6	55027.9	-1910.8	1082	10.6	60146.6	-1919.9	1172	10.1	61221.9	-1939.0	1262	9.5	62043.8	-1910.3
993	9.6	55028.9	-1949.0	1083	10.2	60149.1	-1918.5	1173	10.2	61229.6	-1931.1	1263	9.5	62056.3	-1930.4
994	10.5	55030.4	-1943.4	1084	10.6	60205.6	-1916.4	1174	10.2	61240.6	-1938.5	1264	9.3	62059.5	-1950.9
995	9.0	55030.4	-1910.2	1085	9.6	60210.6	-1934.1	1175	10.2	61243.6	-1918.7	1265	7.5	62102.0	-1915.1
996	9.4	55033.4	-1928.8	1086	7.4	60215.1	-1909.2	1176	9.5	61249.6	-1911.2	1266	10.2	62112.5	-1908.9
997	9.2	55043.4	-1939.3	1087	9.4	60215.6	-1925.1	1177	5.7	61250.6	-1955.3	1267	9.5	62113.5	-1929.4
998	10.2	55046.4	-1915.1	1088	10.2	60216.1	-1929.8	1178	9.6	61300.1	-1929.7	1268	9.3	62115.5	-1912.4
999	10.4	55049.4	-1923.3	1089	9.2	60218.1	-1946.6	1179	10.2	61310.1	-1948.6	1269	9.4	62116.5	-1939.2
1000	9.2	55050.4	-1931.4	1090	10.6	60228.1	-1935.9	1180	9.5	61327.6	-1952.0	1270	9.5	62121.5	-1924.5
1001	9.4	55051.9	-1941.2	1091	10.5	60230.1	-1952.6	1181	9.4	61336.1	-1902.0	1271	10.0	62129.0	-1959.2
1002	9.9	55132.9	-1930.8	1092	10.6	60236.1	-1925.5	1182	10.0	61344.1	-1950.4	1272	10.1	62131.0	-1959.2
1003	8.8	55139.4	-1914.1	1093	9.2	60237.1	-1909.3	1183	9.8	61345.1	-1943.8	1273	10.2	62135.0	-1918.2
1004	10.0	55145.1	-1900.8	1094	8.2	60242.1	-1945.3	1184	10.2	61347.6	-1918.0	1274	9.2	62139.0	-1913.2
1005	9.8	55148.6	-1953.5	1095	7.9	60244.1	-1924.8	1185	9.2	61347.6	-1935.2	1275	10.2	62140.6	-1905.7
1006	10.6	55153.6	-1959.3	1096	8.6	60304.6	-1904.6	1186	9.8	61400.1	-1933.0	1276	10.2	62141.6	-1904.4
1007	10.5	55209.6	-1913.3	1097	10.6	60305.1	-1945.6	1187	8.8	61402.6	-1926.1	1277	9.8	62147.0	-1933.9
1008	10.0	55210.6	-1947.1	1098	10.2	60313.1	-1938.8	1188	10.2	61411.6	-1923.5	1278	10.0	62201.5	-1936.2
1009	10.0	55217.1	-1949.8	1099	9.4	60313.6	-1944.7	1189	9.4	61415.4	-1903.3	1279	10.2	62205.0	-1906.8
1010	8.2	55219.1	-1924.0	1100	10.2	60318.6	-1900.2	1190	8.8	61420.4	-1940.7	1280	8.4	62210.5	-1922.6
1011	9.2	55226.6	-1936.9	1101	10.0	60338.1	-1956.9	1191	10.2	61421.9	-1913.9	1281	10.2	62214.5	-1902.6
1012	9.2	55240.1	-1958.4	1102	9.6	60343.1	-1955.6	1192	8.6	61421.9	-1913.6	1282	10.2	62216.0	-1950.7
1013	10.4	55242.6	-1909.1	1103	9.8	60350.1	-1900.2	1193	9.1	61423.4	-1906.3	1283	9.3	62221.5	-1908.5
1014	9.2	55243.1	-1924.6	1104	8.9	60405.1	-1934.3	1194	9.8	61439.9	-1926.3	1284	10.2	62222.5	-1929.7
1015	9.6	55251.1	-1945.0	1105	10.2	60406.1	-1910.8	1195	10.2	61443.4	-1938.0	1285	9.8	62226.0	-1937.2
1016	10.6	55305.1	-1916.4	1106	10.4	60418.1	-1931.9	1196	9.3	61444.4	-1926.2	1286	8.6	62231.5	-1901.4
1017	9.2	55325.1	-1937.8	1107	10.2	60440.6	-1952.7	1197	10.2	61459.4	-1953.5	1287	10.2	62238.5	-1957.0
1018	8.8	55325.6	-1905.0	1108	9.6	60447.6	-1934.6	1198	9.6	61512.4	-1929.9	1288	9.2	62249.4	-1920.9
1019	10.5	55332.0	-1911.0	1109	10.6	60450.1	-1915.4	1199	10.2	61512.4	-1908.8	1289	8.5	62251.4	-1943.1
1020	10.5	55339.1	-1952.8	1110	10.2	60458.1	-1950.9	1200	10.2	61524.4	-1925.2	1290	9.8	62312.4	-1957.8
1021	9.2	55349.1	-1950.1	1111	10.5	60502.8	-1904.8	1201	8.6	61527.4	-1919.8	1291	8.7	62316.4	-1936.6
1022	9.6	55355.1	-1909.9	1112	10.5	60510.3	-1951.9	1202	9.4	61533.9	-1918.1	1292	9.0	62327.9	-1958.0
1023	10.0	55408.1	-1959.0	1113	10.0	60510.8	-1943.6	1203	10.2	61543.4	-1943.9	1293	9.8	62343.4	-1943.4
1024	10.0	55416.1	-1940.0	1114	10.6	60511.8	-1946.2	1204	9.2	61543.9	-1911.7	1294	9.6	62350.9	-1952.1
1025	8.6	55436.6	-1951.3	1115	9.4	60514.8	-1907.1	1205	10.1	61546.4	-1909.3	1295	9.4	62352.4	-1922.4
1026	10.4	55438.6	-1903.0	1116	9.6	60519.8	-1923.1	1206	9.0	61610.0	-1959.0	1296	9.4	62411.4	-1920.1
1027	9.9	55445.1	-1948.9	1117	10.2	60520.3	-1955.2	1207	9.4	61612.9	-1923.0	1297	10.2	62415.9	-1933.2
1028	10.4	55451.1	-1945.9	1118	10.2	60540.8	-1933.9	1208	8.4	61613.3	-1947.0	1298	10.1	62421.4	-1932.1
1029	9.4	55501.6	-1924.6	1119	9.6	60603.8	-1944.9	1209	10.2	61623.8	-1929.3	1299	9.2	62440.9	-1900.4
1030	9.8	55502.1	-1909.0	1120	9.9	60610.8	-1946.9	1210	9.8	61626.8	-1955.0	1300	9.3	62441.4	-1945.8
1031	9.4	55526.0	-1914.5	1121	10.6	60615.8	-1931.2	1211	10.1	61631.3	-1907.7	1301	8.2	62445.3	-1907.8
1032	10.4	55550.0	-1943.4	1122	10.0	60625.8	-1919.5	1212	10.2	61632.3	-1922.4	1302	9.8	62445.4	-1944.5
1033	10.5	55553.5	-1959.9	1123	10.0	60631.8	-1902.6	1213	10.1	61632.3	-1921.6	1303	10.1	62452.8	-1940.5
1034	9.9	55554.5	-1902.0	1124	9.2	60634.8	-1906.9	1214	10.2	61633.8	-1938.2	1304	8.9	62453.8	-1908.9
1035	9.9	55601.0	-1915.0	1125	10.6	60634.8	-1918.9	1215	10.2	61636.8	-1901.9	1305	9.2	62511.8	-1919.3
1036	7.5	55647.0	-1941.5	1126	10.0	60651.8	-1909.3	1216	9.3	61652.3	-1946.3	1306	9.2	62517.3	-1950.8
1037	9.2	55700.5	-1937.0	1127	10.2	60659.8	-1946.1	1217	10.0	61652.8	-1929.4	1307	10.2	62519.8	-1952.2
1038	10.5	55700.5	-1912.2	1128	10.5	60700.0	-1909.3	1218	8.4	61653.3	-1902.4	1308	8.8	62527.8	-1956.4
1039	10.6	55713.0	-1911.7	1129	9.6	60710.0	-1913.5	1219	9.3	61700.3	-1956.7	1309	9.4	62531.3	-1922.9

-19 1310 6h25m

-19 1669 6h57m

1310	9.4	62532.8	-1946.8	1400	9.2	63551.3	-1935.9	1490	10.1	64505.1	-1906.2	1580	9.8	65207.7	-1923.4
1311	9.2	62535.8	-1924.9	1401	9.1	63604.3	-1933.9	1491	9.3	64510.6	-1928.2	1581	10.0	65208.1	-1938.9
1312	8.8	62609.3	-1908.6	1402	9.3	63613.3	-1907.9	1492	10.3	64511.6	-1932.0	1582	10.2	65208.2	-1938.7
1313	10.0	62615.3	-1923.9	1403	9.1	63621.8	-1933.2	1493	10.0	64525.1	-1909.6	1583	9.2	65214.6	-1909.3
1314	10.1	62631.1	-1928.3	1404	9.2	63634.8	-1908.1	1494	9.8	64529.6	-1938.3	1584	9.4	65216.6	-1945.7
1315	9.2	62632.1	-1936.2	1405	9.4	63645.8	-1938.6	1495	9.3	64533.6	-1913.4	1585	10.4	65220.1	-1937.1
1316	9.2	62633.6	-1922.7	1406	10.0	63646.6	-1957.2	1496	8.6	64535.1	-1926.4	1586	10.4	65220.6	-1947.0
1317	10.2	62635.2	-1955.5	1407	8.5	63653.8	-1939.7	1497	10.0	64545.1	-1930.1	1587	10.2	65223.1	-1929.3
1318	10.1	62643.1	-1959.1	1408	8.6	63655.8	-1958.1	1498	9.3	64548.6	-1940.1	1588	9.2	65227.6	-1920.8
1319	10.0	62645.6	-1955.2	1409	10.4	63701.3	-1946.1	1499	9.8	64549.6	-1937.9	1589	9.1	65239.1	-1912.4
1320	9.8	62652.1	-1912.2	1410	10.4	63701.8	-1905.4	1500	10.3	64603.1	-1934.8	1590	10.3	65242.1	-1938.3
1321	9.8	62657.1	-1942.3	1411	9.0	63714.8	-1930.7	1501	10.0	64604.6	-1928.4	1591	9.0	65243.1	-1956.7
1322	8.2	62659.1	-1957.7	1412	8.6	63721.8	-1913.9	1502	10.3	64606.6	-1931.2	1592	9.8	65246.6	-1954.5
1323	9.2	62704.6	-1920.5	1413	9.3	63725.3	-1953.2	1503	9.3	64610.6	-1932.5	1593	9.3	65247.6	-1917.2
1324	8.8	62708.1	-1940.3	1414	9.0	63740.8	-1921.0	1504	10.2	64611.6	-1901.2	1594	9.8	65252.6	-1941.7
1325	9.6	62715.1	-1941.1	1415	10.0	63743.8	-1950.9	1505	9.8	64620.6	-1951.1	1595	9.3	65253.6	-1956.4
1326	10.2	62716.1	-1921.8	1416	8.6	63747.8	-1901.7	1506	8.9	64629.1	-1906.9	1596	10.3	65302.6	-1929.6
1327	8.6	62722.1	-1955.8	1417	9.4	63752.3	-1942.7	1507	10.4	64632.1	-1914.6	1597	9.0	65305.6	-1955.7
1328	9.2	62732.6	-1936.9	1418	10.4	63752.8	-1900.2	1508	10.4	64636.6	-1946.2	1598	9.9	65306.1	-1948.6
1329	9.5	62742.6	-1950.0	1419	10.2	63802.3	-1905.5	1509	9.8	64645.6	-1959.6	1599	9.3	65308.6	-1932.7
1330	10.2	62756.1	-1938.1	1420	10.1	63802.8	-1954.3	1510	10.4	64651.6	-1943.8	1600	9.7	65311.1	-1933.0
1331	10.2	62759.4	-1959.1	1421	10.0	63845.8	-1919.9	1511	9.3	64726.6	-1929.4	1601	8.6	65317.1	-1909.6
1332	8.6	62807.8	-1920.5	1422	10.0	63853.3	-1935.0	1512	10.4	64729.6	-1914.9	1602	10.3	65318.6	-1957.2
1333	9.2	62814.3	-1917.5	1423	10.2	63903.8	-1950.1	1513	9.3	64729.6	-1958.6	1603	10.3	65320.6	-1941.0
1334	10.1	62838.0	-1931.7	1424	10.4	63904.3	-1907.3	1514	10.1	64734.6	-1948.4	1604	9.4	65321.6	-1955.2
1335	9.6	62839.0	-1950.9	1425	7.9	63905.4	-1931.8	1515	8.6	64740.6	-1910.6	1605	8.6	65323.6	-1914.4
1336	9.8	62842.5	-1911.2	1426	10.4	63910.9	-1907.6	1516	10.2	64741.6	-1936.0	1606	10.2	65325.6	-1938.5
1337	10.0	62850.5	-1901.5	1427	9.3	63922.4	-1944.2	1517	10.4	64744.6	-1956.9	1607	9.2	65327.6	-1956.7
1338	10.0	62853.5	-1927.1	1428	10.3	63925.9	-1917.6	1518	8.6	64750.6	-1926.0	1608	9.2	65330.1	-1914.3
1339	10.4	62854.5	-1949.8	1429	9.8	63939.4	-1938.2	1519	10.1	64754.6	-1922.0	1609	9.4	65333.6	-1912.1
1340	10.4	62906.0	-1901.4	1430	9.4	63953.9	-1904.6	1520	10.4	64755.1	-1921.8	1610	10.4	65337.6	-1937.7
1341	9.4	62907.5	-1951.4	1431	9.6	63954.4	-1916.3	1521	8.2	64756.3	-1913.9	1611	10.4	65339.6	-1910.3
1342	10.0	62912.5	-1959.5	1432	10.2	63957.4	-1955.0	1522	10.3	64802.2	-1953.9	1612	10.4	65349.1	-1937.0
1343	8.9	62916.5	-1907.2	1433	9.2	64023.4	-1923.4	1523	9.6	64803.8	-1911.0	1613	9.7	65351.1	-1932.9
1344	8.0	62922.5	-1951.2	1434	10.0	64030.9	-1944.0	1524	9.0	64807.8	-1935.8	1614	9.2	65351.6	-1953.6
1345	9.2	62925.5	-1953.4	1435	10.2	64037.4	-1906.6	1525	9.3	64818.8	-1946.2	1615	10.2	65359.6	-1913.6
1346	8.6	62926.0	-1932.8	1436	10.1	64039.4	-1958.8	1526	10.4	64819.9	-1911.5	1616	10.4	65406.6	-1923.0
1347	10.4	62931.0	-1955.3	1437	8.4	64042.4	-1915.9	1527	10.2	64828.8	-1905.3	1617	8.6	65407.6	-1922.1
1348	9.8	62932.5	-1900.7	1438	8.8	64046.4	-1940.0	1528	10.4	64842.0	-1900.2	1618	9.7	65413.6	-1952.5
1349	9.3	62938.5	-1948.8	1439	10.0	64100.9	-1916.0	1529	9.3	64847.7	-1912.2	1619	9.8	65416.6	-1900.9
1350	10.0	62942.6	-1936.4	1440	9.2	64100.9	-1926.6	1530	10.3	64847.8	-1911.4	1620	10.2	65429.5	-1935.7
1351	9.1	62946.5	-1947.0	1441	8.0	64101.4	-1944.6	1531	10.2	64854.8	-1908.3	1621	6.6	65443.5	-1959.3
1352	9.4	62951.5	-1944.8	1442	9.0	64101.9	-1903.8	1532	9.3	64855.8	-1918.5	1622	8.3	65449.0	-1937.6
1353	10.2	62953.5	-1953.1	1443	9.4	64106.9	-1941.6	1533	10.3	64901.3	-1954.8	1623	9.7	65450.5	-1944.5
1354	9.0	62956.4	-1916.7	1444	9.2	64111.9	-1958.7	1534	9.8	64906.8	-1924.2	1624	8.8	65454.5	-1951.5
1355	9.8	63003.4	-1916.6	1445	9.3	64122.4	-1914.2	1535	10.4	64908.3	-1953.4	1625	9.2	65503.0	-1903.4
1356	10.4	63008.3	-1958.0	1446	9.8	64124.4	-1934.8	1536	9.0	64910.8	-1931.3	1626	10.4	65504.0	-1908.5
1357	9.2	63009.4	-1900.7	1447	10.2	64125.4	-1919.4	1537	9.4	64911.8	-1947.7	1627	10.3	65506.0	-1905.8
1358	9.2	63013.4	-1936.1	1448	10.4	64132.4	-1943.8	1538	9.2	64912.3	-1939.1	1628	9.4	65508.5	-1937.1
1359	9.6	63017.4	-1907.2	1449	8.9	64139.4	-1930.2	1539	9.2	64914.8	-1906.6	1629	8.6	65511.5	-1944.5
1360	9.3	63018.4	-1927.1	1450	9.6	64144.4	-1915.6	1540	10.4	64917.8	-1939.4	1630	10.3	65519.0	-1928.7
1361	9.1	63030.4	-1926.5	1451	10.2	64152.4	-1943.4	1541	9.5	64923.8	-1945.8	1631	7.6	65524.5	-1916.1
1362	10.4	63036.9	-1946.6	1452	10.0	64153.4	-1910.2	1542	10.2	64926.0	-1958.9	1632	10.2	65533.5	-1938.7
1363	9.6	63040.4	-1931.0	1453	9.4	64202.4	-1902.0	1543	9.5	64927.3	-1944.8	1633	10.2	65536.0	-1952.3
1364	10.4	63054.4	-1939.3	1454	10.3	64205.4	-1924.7	1544	9.3	64927.7	-1927.5	1634	10.4	65551.5	-1920.5
1365	10.4	63054.4	-1934.5	1455	10.1	64206.9	-1936.4	1545	9.4	64932.7	-1924.0	1635	9.2	65551.5	-1921.2
1366	7.6	63054.9	-1923.3	1456	9.0	64207.9	-1922.6	1546	10.3	64942.2	-1937.3	1636	10.4	65558.0	-1958.4
1367	9.8	63055.4	-1900.5	1457	9.4	64211.9	-1924.8	1547	10.2	64957.7	-1907.1	1637	8.4	65601.5	-1901.5
1368	10.4	63100.9	-1949.6	1458	9.6	64212.9	-1935.1	1548	9.8	65006.2	-1936.9	1638	10.2	65609.5	-1931.7
1369	6.4	63113.4	-1909.0	1459	9.6	64230.4	-1945.5	1549	9.7	65008.2	-1905.0	1639	10.0	65610.0	-1906.3
1370	10.0	63122.4	-1923.6	1460	9.5	64230.9	-1906.3	1550	5.6	65012.5	-1958.8	1640	8.8	65610.5	-1925.3
1371	10.4	63127.9	-1903.9	1461	10.0	64231.9	-1959.6	1551	9.4	65013.7	-1912.8	1641	10.0	65612.0	-1910.7
1372	10.2	63142.4	-1941.2	1462	9.1	64236.4	-1946.4	1552	9.8	65019.2	-1911.4	1642	9.8	65615.0	-1954.4
1373	9.4	63142.9	-1903.6	1463	8.8	64236.9	-1900.0	1553	10.4	65022.7	-1919.7	1643	10.3	65622.0	-1923.1
1374	9.6	63154.4	-1915.9	1464	8.3	64253.9	-1952.6	1554	10.4	65023.7	-1928.8	1644	10.4	65625.0	-1938.7
1375	7.8	63202.4	-1941.2	1465	9.8	64253.9	-1949.2	1555	8.9	65026.7	-1936.0	1645	9.6	65627.0	-1928.8
1376	10.4	63207.9	-1918.0	1466	9.2	64253.9	-1933.9	1556	9.4	65042.7	-1912.4	1646	10.2	65633.5	-1906.3
1377	9.0	63216.4	-1912.2	1467	9.2	64255.9	-1947.3	1557	10.2	65043.7	-1955.1	1647	10.2	65642.0	-1932.9
1378	10.2	63228.9	-1915.3	1468	9.2	64258.4	-1957.8	1558	9.2	65046.7	-1915.7	1648	9.5	65656.5	-1916.5
1379	9.8	63232.4	-1937.2	1469	10.4	64301.4	-1959.4	1559	8.9	65048.7	-1953.6	1649	10.3	65658.5	-1942.1
1380	9.8	63232.4	-1925.9	1470	9.8	64303.9	-1900.3	1560	9.4	65050.7	-1909.1	1650	10.0	65701.0	-1904.7
1381	10.2	63240.4	-1924.1	1471	9.8	64310.4	-1928.4	1561	10.2	65050.7	-1956.1	1651	10.3	65701.5	-1900.8
1382	10.2	63244.4	-1947.7	1472	8.7	64310.9	-1925.0	1562	9.4	65051.7	-1926.4	1652	10.0	65703.0	-1955.8
1383	9.6	63247.4	-1920.9	1473	10.4	64310.9	-1924.4	1563	9.4	65053.2	-1949.3	1653	9.8	65708.5	-1934.9
1384	9.6	63301.4	-1954.6	1474	9.3	64310.9	-1957.1	1564	9.4	65107.8	-1957.6	1654	8.2	65710.0	-1935.3
1385	10.2	63345.4	-1901.1	1475	9.1	64323.4	-1940.8	1565	10.4	65116.7	-1933.6	1655	10.2	65711.5	-1913.2
1386	10.0	63355.4	-1942.1	1476	10.2	64331.9	-1942.8	1566	8.6	65120.7	-1948.4	1656	10.2	65712.5	-1905.0
1387	9.8	63402.4	-1946.7	1477	10.0	64337.9	-1932.6	1567	10.4	65120.7	-1942.0	1657	9.9	65713.5	-1909.3
1388	9.6	63403.8	-1953.0	1478	10.2	64408.4	-1940.1	1568	9.8	65122.7	-1935.7	1658	10.4	65715.5	-1951.4
1389	9.8	63405.8	-1958.9	1479	10.2	64411.0	-1953.4	1569	10.3	65123.7	-1925.8	1659	8.9	65717.5	-1931.8
1390	9.2	63416.3	-1951.1	1480	8.5	64416.4	-1914.6	1570	10.2	65125.2	-1906.0	1660	9.3	65720.5	-1956.0
1391	10.4	63425.8	-1927.9	1481	8.8	64422.4	-1907.4	1571	8.8	65128.2	-1958.3	1661	9.8	65722.5	-1921.3
1392	10.4	63430.8	-1911.3	1482	10.3	64434.4	-1907.0	1572	8.7	65132.7	-1932.9	1662	10.3	65723.5	-1944.3
1393	8.6	63432.8	-1903.5	1483	10.0	64441.4	-1956.9	1573	7.5	65133.7	-1916.3	1663	10.4	65727.0	-1925.5
1394	9.5	63455.8	-1947.8	1484	9.8	64444.4	-1910.9	1574	10.2	65133.7	-1936.4	1664	9.8	65732.5	-1939.3
1395	10.0	63505.3	-1952.5	1485	9.0	64446.9	-1952.8	1575	10.2	65138.7	-1935.6	1665	9.7	65733.5	-1946.4
1396	9.5	63505.8	-1957.7	1486	9.0	64447.9	-1926.1	1576	9.2	65140.7	-1914.6	1666	9.9	65734.0	-1936.9
1397	10.4	63517.8	-1945.9	1487	10.1	64449.4	-1911.6	1577	9.8	65153.7	-1935.0	1667	9.4	65737.8	-1957.3
1398	9.2	63539.3	-1911.0	1488	10.4	64450.4	-1917.4	1578	9.8	65156.2	-1943.0	1668	9.2	65739.0	-1907.8
1399	10.4	63541.8	-1947.2	1489	10.4	64453.9	-1905.8	1579	9.4	65206.7	-1912.4	1669	10.4	65741.0	-1915.4

1670	10.3	65741.5	-1903.7	1760	9.8	70210.7	-1949.1	1850	9.0	70610.5	-1912.9
1671	10.4	65744.0	-1958.2	1761	10.1	70213.0	-1928.3	1851	9.5	70622.0	-1944.1
1672	10.3	65746.5	-1936.9	1762	9.8	70213.2	-1914.6	1852	10.4	70624.0	-1928.3
1673	10.2	65752.0	-1945.9	1763	9.6	70215.0	-1927.4	1853	9.8	70625.5	-1928.0
1674	10.4	65755.5	-1923.4	1764	10.4	70218.5	-1932.4	1854	8.3	70626.0	-1941.4
1675	9.4	65758.5	-1928.8	1765	10.0	70228.0	-1914.2	1855	9.8	70630.5	-1904.9
1676	9.5	65758.5	-1901.9	1766	10.4	70233.0	-1916.5	1856	8.7	70631.7	-1958.6
1677	9.2	65759.0	-1954.0	1767	10.2	70235.0	-1958.8	1857	9.4	70631.7	-1957.7
1678	9.8	65801.5	-1910.1	1768	10.4	70237.5	-1953.8	1858	8.4	70643.0	-1924.7
1679	9.8	65802.5	-1914.2	1769	10.4	70239.5	-1941.1	1859	8.6	70643.0	-1903.7
1680	10.2	65802.5	-1950.5	1770	10.4	70240.0	-1913.2	1860	9.4	70648.0	-1933.7
1681	10.0	65803.5	-1902.1	1771	9.5	70241.5	-1926.0	1861	9.9	70648.5	-1922.1
1682	9.7	65806.5	-1918.4	1772	10.0	70242.5	-1926.2	1862	10.4	70654.0	-1934.1
1683	9.4	65807.5	-1928.7	1773	10.2	70243.5	-1933.9	1863	10.3	70657.5	-1923.9
1684	10.3	65811.0	-1936.0	1774	10.0	70246.5	-1939.9	1864	10.4	70657.5	-1922.9
1685	10.3	65821.0	-1934.9	1775	10.4	70252.0	-1941.0	1865	10.4	70658.5	-1914.5
1686	9.9	65822.5	-1945.7	1776	10.3	70254.0	-1902.0	1866	10.3	70700.5	-1935.1
1687	9.4	65822.5	-1909.4	1777	10.2	70256.0	-1925.6	1867	10.3	70702.2	-1925.9
1688	9.8	65832.5	-1926.9	1778	9.9	70256.0	-1957.4	1868	9.5	70702.5	-1945.1
1689	10.4	65837.0	-1939.7	1779	9.9	70257.0	-1953.9	1869	9.8	70703.0	-1946.1
1690	8.8	65844.9	-1921.6	1780	9.4	70300.0	-1906.3	1870	10.3	70705.5	-1945.8
1691	10.4	65846.9	-1949.2	1781	9.5	70300.0	-1926.0	1871	10.3	70710.5	-1958.5
1692	8.9	65848.4	-1904.2	1782	10.2	70302.0	-1918.4	1872	9.5	70711.0	-1956.9
1693	9.4	65848.9	-1932.6	1783	9.3	70302.0	-1916.5	1873	10.3	70711.5	-1956.4
1694	9.4	65852.4	-1949.0	1784	9.8	70305.5	-1904.0	1874	10.4	70712.0	-1937.7
1695	10.0	65853.9	-1902.0	1785	9.0	70309.5	-1908.3	1875	10.2	70714.0	-1938.4
1696	10.4	65859.9	-1956.4	1786	9.5	70309.5	-1958.0	1876	10.4	70715.5	-1904.6
1697	10.0	65903.4	-1902.8	1787	10.2	70317.5	-1912.4	1877	9.4	70722.0	-1945.0
1698	10.2	65907.4	-1913.5	1788	9.0	70319.0	-1920.8	1878	10.4	70722.0	-1920.6
1699	10.2	65923.4	-1921.9	1789	10.3	70320.5	-1949.0	1879	9.4	70726.0	-1941.0
1700	9.9	65926.4	-1902.5	1790	10.4	70321.5	-1940.1	1880	10.4	70730.0	-1951.9
1701	8.6	65931.4	-1937.4	1791	8.9	70322.5	-1943.6	1881	10.4	70730.9	-1901.7
1702	8.8	65933.4	-1946.7	1792	9.4	70330.0	-1948.0	1882	10.4	70731.9	-1902.9
1703	9.8	65940.9	-1908.0	1793	9.0	70330.0	-1918.9	1883	9.8	70732.9	-1933.4
1704	9.8	65942.4	-1910.2	1794	9.7	70331.5	-1909.8	1884	9.6	70738.9	-1925.7
1705	10.3	65942.4	-1959.6	1795	10.3	70332.5	-1955.1	1885	10.0	70740.9	-1952.9
1706	10.0	65942.9	-1927.7	1796	10.2	70344.5	-1910.7	1886	9.4	70742.9	-1942.1
1707	10.4	65943.9	-1922.8	1797	9.9	70348.0	-1914.2	1887	10.3	70746.9	-1920.7
1708	9.8	65944.4	-1908.1	1798	9.4	70351.5	-1936.8	1888	9.2	70747.9	-1948.7
1709	10.0	65947.9	-1915.6	1799	9.3	70353.0	-1922.2	1889	9.1	70754.9	-1934.7
1710	8.6	65949.9	-1940.0	1800	10.2	70355.5	-1941.7	1890	10.1	70802.4	-1936.9
1711	9.8	65956.4	-1943.1	1801	9.8	70359.0	-1932.8	1891	9.8	70807.9	-1937.1
1712	9.6	70003.9	-1953.0	1802	9.2	70406.0	-1959.9	1892	10.2	70808.4	-1926.3
1713	10.3	70008.9	-1953.2	1803	10.3	70414.0	-1937.6	1893	9.8	70811.9	-1952.5
1714	8.8	70009.4	-1913.2	1804	10.2	70416.0	-1928.9	1894	10.1	70816.4	-1912.9
1715	10.4	70010.9	-1957.6	1805	9.2	70420.5	-1953.7	1895	10.4	70817.4	-1936.1
1716	10.2	70011.8	-1947.2	1806	9.4	70424.0	-1956.3	1896	10.2	70819.4	-1954.5
1717	8.6	70014.4	-1928.2	1807	9.4	70425.0	-1901.5	1897	9.2	70820.9	-1948.1
1718	9.9	70020.9	-1910.6	1808	10.4	70425.5	-1937.4	1898	10.4	70823.9	-1920.9
1719	10.4	70023.9	-1914.0	1809	10.0	70426.0	-1904.3	1899	10.0	70825.9	-1934.8
1720	9.4	70027.9	-1958.1	1810	9.8	70432.0	-1948.7	1900	10.3	70827.9	-1955.3
1721	9.2	70047.2	-1919.5	1811	8.2	70432.5	-1923.1	1901	9.4	70832.9	-1949.5
1722	10.3	70049.7	-1905.5	1812	10.2	70436.5	-1950.4	1902	10.2	70843.4	-1925.1
1723	10.2	70050.2	-1922.0	1813	9.9	70437.0	-1940.0	1903	10.4	70847.9	-1913.4
1724	9.3	70052.7	-1909.1	1814	9.0	70443.0	-1924.0	1904	9.7	70852.9	-1959.3
1725	9.9	70055.2	-1934.1	1815	8.5	70443.0	-1933.4	1905	9.6	70852.9	-1936.2
1726	10.3	70056.2	-1958.3	1816	10.4	70443.5	-1942.6	1906	10.2	70853.9	-1958.3
1727	10.3	70059.2	-1912.8	1817	8.0	70443.5	-1900.0	1907	10.0	70858.4	-1907.6
1728	10.4	70102.2	-1955.2	1818	10.4	70446.5	-1907.6	1908	10.0	70901.9	-1924.0
1729	9.2	70106.2	-1927.4	1819	9.4	70446.5	-1934.5	1909	9.2	70902.9	-1906.1
1730	9.4	70106.2	-1928.4	1820	10.4	70448.5	-1933.3	1910	10.4	70903.9	-1911.1
1731	9.3	70106.2	-1911.5	1821	9.8	70450.5	-1932.9	1911	9.2	70904.2	-1923.7
1732	9.5	70111.7	-1955.7	1822	9.6	70451.5	-1935.3	1912	7.5	70905.9	-1946.5
1733	9.6	70116.2	-1910.9	1823	9.4	70453.5	-1918.0	1913	9.8	70909.4	-1943.9
1734	8.9	70117.7	-1927.8	1824	10.3	70453.5	-1928.5	1914	9.9	70910.9	-1911.1
1735	10.3	70119.2	-1946.7	1825	10.4	70454.0	-1959.9	1915	9.4	70914.4	-1921.1
1736	9.7	70120.2	-1931.1	1826	10.4	70457.5	-1944.0	1916	9.3	70917.9	-1943.3
1737	9.8	70128.7	-1910.1	1827	9.8	70458.0	-1937.8	1917	9.9	70919.9	-1958.9
1738	9.7	70130.7	-1944.6	1828	10.4	70502.5	-1920.7	1918	8.8	70919.9	-1945.5
1739	10.4	70131.2	-1918.1	1829	9.5	70502.5	-1942.8	1919	10.1	70920.9	-1931.4
1740	9.4	70132.2	-1921.1	1830	10.2	70506.0	-1925.2	1920	9.4	70925.9	-1944.5
1741	9.4	70133.2	-1932.5	1831	10.2	70507.0	-1912.9	1921	10.2	70932.9	-1921.7
1742	10.3	70133.2	-1936.6	1832	10.2	70508.5	-1955.3	1922	9.8	70933.9	-1907.9
1743	9.3	70135.7	-1949.0	1833	9.0	70518.0	-1951.7	1923	8.8	70938.9	-1946.6
1744	9.5	70136.2	-1926.8	1834	9.1	70518.0	-1904.3	1924	9.8	70947.7	-1943.7
1745	10.0	70136.2	-1932.9	1835	9.4	70520.0	-1903.4	1925	10.0	70947.9	-1901.3
1746	10.0	70136.2	-1939.4	1836	10.2	70520.0	-1934.1	1926	8.9	70955.2	-1938.3
1747	10.4	70143.2	-1909.9	1837	9.2	70533.0	-1953.5	1927	10.2	70958.7	-1911.2
1748	10.4	70143.7	-1935.0	1838	10.4	70535.0	-1934.7	1928	9.9	71000.7	-1934.9
1749	10.0	70146.2	-1958.5	1839	8.9	70535.5	-1935.8	1929	9.5	71003.7	-1902.4
1750	10.4	70148.2	-1904.7	1840	10.4	70550.3	-1958.9	1930	9.6	71003.7	-1940.7
1751	9.8	70148.2	-1927.4	1841	10.2	70550.5	-1910.8	1931	9.4	71006.2	-1929.3
1752	9.8	70149.2	-1907.1	1842	9.7	70551.5	-1903.6	1932	8.2	71008.7	-1954.7
1753	10.3	70152.7	-1944.1	1843	9.8	70553.0	-1939.9	1933	9.4	71011.7	-1908.1
1754	10.4	70152.7	-1920.4	1844	10.4	70557.5	-1912.5	1934	9.8	71014.7	-1940.3
1755	9.7	70153.7	-1927.1	1845	9.0	70558.0	-1958.6	1935	10.0	71016.2	-1908.5
1756	9.6	70154.2	-1932.7	1846	9.4	70601.5	-1942.9	1936	10.0	71022.7	-1931.7
1757	10.4	70156.2	-1924.8	1847	9.6	70603.5	-1901.0	1937	10.2	71033.7	-1918.3
1758	9.5	70158.7	-1921.1	1848	9.5	70605.5	-1911.5	1938	9.2	71036.7	-1916.3
1759	9.2	70206.2	-1916.3	1849	9.3	70609.0	-1901.5	1939	10.0	71042.1	-1957.7
2000	9.7	71322.5	-1920.2								
2001	8.9	71328.0	-1903.6								
2002	8.6	71329.8	-1914.5								
2003	7.6	71332.8	-1903.2								
2004	9.6	71338.3	-1950.5								
2005	10.4	71338.8	-1939.3								
2006	9.3	71339.8	-1910.0								
2007	10.3	71346.3	-1937.2								
2008	10.2	71347.3	-1940.6								
2009	9.6	71353.3	-1918.1								
2010	10.4	71353.8	-1932.9								
2011	9.7	71406.3	-1933.3								
2012	9.7	71411.3	-1920.1								
2013	10.0	71412.3	-1951.3								
2014	10.0	71415.8	-1936.9								
2015	9.2	71417.8	-1901.8								
2016	8.4	71419.8	-1944.5								
2017	10.3	71421.3	-1916.7								
2018	9.4	71423.3	-1945.1								
2019	9.6	71425.3	-1929.8								
2020	9.8	71433.3	-1906.3								
2021	10.0	71435.4	-1958.8								
2022	9.5	71435.8	-1916.8								
2023	9.5	71438.3	-1913.5								
2024	10.3	71438.3	-1951.6								
2025	10.3	71438.8	-1925.6								
2026	9.6	71442.3	-1928.8								
2027	9.1	71442.3	-1952.5								
2028	10.4	71443.3	-1919.4								
2029	9.3	71444.8	-1934.9								

2030	10.4	71444.8 -1909.5	2120	10.3	71824.9 -1926.0	2210	9.4	72216.0 -1955.8	2300	10.1	72617.7 -1931.9
2031	9.4	71445.8 -1904.1	2121	8.5	71824.9 -1957.1	2211	8.8	72221.5 -1957.4	2301	10.3	72622.5 -1942.8
2032	10.4	71449.8 -1904.9	2122	10.4	71826.4 -1927.2	2212	9.0	72222.5 -1955.8	2302	9.3	72627.9 -1914.7
2033	10.2	71451.3 -1928.8	2123	9.4	71827.4 -1925.3	2213	9.0	72223.5 -1925.6	2303	10.4	72628.5 -1932.9
2034	10.4	71451.3 -1903.2	2124	9.6	71842.4 -1942.8	2214	10.4	72226.0 -1953.8	2304	9.6	72632.5 -1910.2
2035	10.1	71452.3 -1953.3	2125	9.6	71843.4 -1908.5	2215	9.7	72228.0 -1926.0	2305	9.7	72643.0 -1902.2
2036	9.6	71452.3 -1911.5	2126	9.6	71843.9 -1902.5	2216	9.6	72228.5 -1923.7	2306	10.2	72655.0 -1917.7
2037	10.2	71452.5 -1942.5	2127	9.6	71845.4 -1958.5	2217	9.5	72231.5 -1937.9	2307	10.1	72655.5 -1937.6
2038	10.3	71456.7 -1946.0	2128	9.8	71850.4 -1941.5	2218	9.9	72231.5 -1909.0	2308	10.2	72658.0 -1943.2
2039	9.6	71457.2 -1901.0	2129	9.8	71852.4 -1939.3	2219	9.4	72232.5 -1919.0	2309	9.2	72712.0 -1945.7
2040	9.8	71458.7 -1923.5	2130	9.9	71852.9 -1956.3	2220	10.0	72245.0 -1955.9	2310	9.6	72717.0 -1916.9
2041	10.4	71459.7 -1955.7	2131	9.3	71854.9 -1958.8	2221	9.6	72245.5 -1922.5	2311	8.8	72723.0 -1917.0
2042	10.4	71501.2 -1955.9	2132	9.7	71857.4 -1948.0	2222	9.3	72251.0 -1951.2	2312	10.1	72725.0 -1928.1
2043	10.1	71501.2 -1904.4	2133	10.1	71857.8 -1906.0	2223	10.3	72251.0 -1952.3	2313	9.6	72725.0 -1943.2
2044	10.4	71502.7 -1941.7	2134	9.9	71858.3 -1919.4	2224	10.0	72251.5 -1909.8	2314	9.3	72726.0 -1949.7
2045	9.4	71506.2 -1953.0	2135	10.2	71858.9 -1947.4	2225	9.4	72252.5 -1919.0	2315	9.6	72726.0 -1924.2
2046	10.4	71507.2 -1900.3	2136	9.6	71859.3 -1917.4	2226	10.3	72256.5 -1943.4	2316	10.4	72730.0 -1921.9
2047	10.0	71507.7 -1919.0	2137	9.8	71859.3 -1903.4	2227	10.0	72302.5 -1910.6	2317	10.4	72735.0 -1956.2
2048	10.1	71511.7 -1919.0	2138	9.3	71901.3 -1913.6	2228	10.4	72306.3 -1920.5	2318	10.4	72735.5 -1927.9
2049	10.3	71515.2 -1953.0	2139	9.3	71906.8 -1918.7	2229	9.5	72306.5 -1922.4	2319	10.3	72735.5 -1938.0
2050	9.7	71520.7 -1926.9	2140	9.4	71907.8 -1923.0	2230	10.1	72308.0 -1943.5	2320	9.2	72738.5 -1911.7
2051	9.0	71521.2 -1942.3	2141	10.2	71907.8 -1929.0	2231	9.8	72309.8 -1918.6	2321	9.2	72738.5 -1912.0
2052	9.0	71522.2 -1914.9	2142	9.6	71912.3 -1943.8	2232	10.1	72311.8 -1934.9	2322	10.3	72739.0 -1942.1
2053	9.0	71523.7 -1923.2	2143	9.7	71912.8 -1946.3	2233	10.3	72312.3 -1906.7	2323	10.3	72740.0 -1938.3
2054	10.3	71524.2 -1907.3	2144	9.8	71917.8 -1909.4	2234	9.4	72314.8 -1931.4	2324	10.3	72740.5 -1938.1
2055	10.3	71524.7 -1926.8	2145	9.3	71918.3 -1952.6	2235	10.4	72315.3 -1944.5	2325	9.9	72745.0 -1954.9
2056	9.8	71529.7 -1911.1	2146	9.6	71922.8 -1950.0	2236	10.0	72321.3 -1951.1	2326	10.3	72746.0 -1951.2
2057	9.9	71532.2 -1920.9	2147	9.6	71926.8 -1908.6	2237	10.4	72321.3 -1938.7	2327	10.3	72746.5 -1912.1
2058	9.6	71536.2 -1912.0	2148	10.2	71929.8 -1957.7	2238	10.3	72321.8 -1916.7	2328	9.5	72748.0 -1913.1
2059	9.9	71537.7 -1947.8	2149	9.6	71929.8 -1904.0	2239	8.4	72331.3 -1954.3	2329	7.8	72750.0 -1908.6
2060	9.4	71538.2 -1938.9	2150	10.1	71930.8 -1918.0	2240	9.6	72331.3 -1920.9	2330	9.1	72752.3 -1959.6
2061	9.6	71543.7 -1959.7	2151	9.5	71930.8 -1952.3	2241	9.3	72331.3 -1934.5	2331	9.7	72759.0 -1912.4
2062	9.6	71544.2 -1925.8	2152	9.3	71932.8 -1913.4	2242	10.0	72331.3 -1924.8	2332	9.9	72800.0 -1954.1
2063	9.0	71545.7 -1959.4	2153	9.4	71938.3 -1920.3	2243	10.1	72335.3 -1947.7	2333	9.8	72801.0 -1935.8
2064	10.2	71548.2 -1904.0	2154	9.0	71938.8 -1900.6	2244	10.4	72335.3 -1909.8	2334	9.8	72802.8 -1927.6
2065	8.9	71550.7 -1905.1	2155	9.8	71939.8 -1910.0	2245	9.4	72339.8 -1948.4	2335	10.0	72805.0 -1950.7
2066	9.0	71552.2 -1902.8	2156	8.6	71939.8 -1940.7	2246	9.2	72344.3 -1918.5	2336	9.4	72807.4 -1952.4
2067	10.1	71553.2 -1934.3	2157	10.0	71939.8 -1927.0	2247	9.6	72349.3 -1950.3	2337	10.0	72810.4 -1906.1
2068	9.8	71553.7 -1936.7	2158	10.2	71945.8 -1951.7	2248	9.4	72351.3 -1908.4	2338	10.2	72814.4 -1932.3
2069	9.9	71555.7 -1903.6	2159	9.5	71945.8 -1933.3	2249	10.3	72351.8 -1928.8	2339	9.8	72815.9 -1943.4
2070	10.0	71557.2 -1904.6	2160	9.5	71945.8 -1932.3	2250	9.4	72352.3 -1952.7	2340	10.5	72819.8 -1922.4
2071	8.7	71557.7 -1930.2	2161	8.9	71947.8 -1934.7	2251	9.8	72354.3 -1955.7	2341	10.5	72820.9 -1940.0
2072	9.4	71604.0 -1946.9	2162	9.5	71950.8 -1932.8	2252	10.0	72355.3 -1941.7	2342	9.4	72826.4 -1933.0
2073	10.4	71617.0 -1947.6	2163	10.0	71956.8 -1909.2	2253	10.1	72356.8 -1920.8	2343	10.1	72831.4 -1929.7
2074	8.8	71620.2 -1957.7	2164	10.0	71957.3 -1902.2	2254	9.1	72357.8 -1906.3	2344	9.6	72832.4 -1906.9
2075	9.8	71621.0 -1943.9	2165	9.8	72001.3 -1956.9	2255	9.4	72404.8 -1906.4	2345	9.8	72834.9 -1923.9
2076	10.3	71621.3 -1934.6	2166	8.4	72003.8 -1911.5	2256	9.3	72405.3 -1941.4	2346	10.5	72835.6 -1922.9
2077	9.2	71622.0 -1922.1	2167	10.2	72010.8 -1953.1	2257	10.4	72405.8 -1923.7	2347	10.2	72836.9 -1946.4
2078	9.5	71626.0 -1941.3	2168	10.3	72013.8 -1917.6	2258	10.1	72407.3 -1911.8	2348	10.4	72841.4 -1934.8
2079	9.9	71626.0 -1906.7	2169	10.2	72018.7 -1933.0	2259	8.6	72408.3 -1916.0	2349	10.5	72842.2 -1934.3
2080	10.2	71627.5 -1945.5	2170	10.1	72021.7 -1933.0	2260	10.4	72410.8 -1928.9	2350	10.3	72842.7 -1955.3
2081	9.4	71633.0 -1902.1	2171	9.4	72022.7 -1948.8	2261	9.9	72418.3 -1944.1	2351	10.0	72843.4 -1902.4
2082	9.0	71641.0 -1950.0	2172	10.2	72032.2 -1932.3	2262	9.6	72421.3 -1954.3	2352	7.2	72845.4 -1952.1
2083	9.6	71643.5 -1913.6	2173	9.5	72032.7 -1926.9	2263	10.2	72422.8 -1943.1	2353	9.8	72849.4 -1959.9
2084	9.7	71647.5 -1949.0	2174	10.3	72035.7 -1949.3	2264	10.4	72424.3 -1904.9	2354	10.2	72907.9 -1923.5
2085	10.2	71651.5 -1906.3	2175	9.3	72042.7 -1955.2	2265	9.6	72425.3 -1928.3	2355	10.2	72909.9 -1926.7
2086	9.6	71654.0 -1954.3	2176	10.2	72046.8 -1958.1	2266	10.0	72426.7 -1932.3	2356	10.2	72910.4 -1932.1
2087	9.0	71654.5 -1943.7	2177	9.9	72048.7 -1904.5	2267	10.3	72427.3 -1929.4	2357	10.3	72919.4 -1923.4
2088	9.9	71656.0 -1954.0	2178	9.5	72052.7 -1915.0	2268	10.3	72431.2 -1931.7	2358	10.5	72921.3 -1959.5
2089	9.9	71657.0 -1939.8	2179	9.6	72055.7 -1935.8	2269	10.2	72431.2 -1917.7	2359	9.8	72921.4 -1924.3
2090	9.8	71708.5 -1910.3	2180	10.0	72059.7 -1936.1	2270	8.5	72432.2 -1916.0	2360	9.5	72922.9 -1953.9
2091	10.3	71711.5 -1903.0	2181	10.4	72100.7 -1908.3	2271	9.7	72434.7 -1953.5	2361	9.8	72922.9 -1922.3
2092	10.0	71711.5 -1906.5	2182	10.4	72101.7 -1946.4	2272	9.8	72440.2 -1903.2	2362	9.5	72924.4 -1900.2
2093	10.0	71716.0 -1945.6	2183	9.0	72102.7 -1945.0	2273	10.1	72445.7 -1904.5	2363	9.8	72924.9 -1910.6
2094	9.6	71716.0 -1950.1	2184	9.8	72106.2 -1937.9	2274	10.4	72446.7 -1954.7	2364	9.4	72927.0 -1959.7
2095	9.1	71716.0 -1933.3	2185	10.4	72110.2 -1908.8	2275	10.1	72455.7 -1901.7	2365	8.5	72930.4 -1924.2
2096	10.0	71716.5 -1941.5	2186	9.9	72113.2 -1919.0	2276	9.6	72501.2 -1922.9	2366	9.6	72931.9 -1941.1
2097	10.0	71717.5 -1932.7	2187	9.6	72120.7 -1943.9	2277	9.8	72501.2 -1928.8	2367	10.0	72935.5 -1956.7
2098	9.9	71721.0 -1903.0	2188	10.0	72123.7 -1921.9	2278	9.6	72502.2 -1950.5	2368	8.7	72938.4 -1927.3
2099	9.8	71722.5 -1914.7	2189	10.0	72125.2 -1922.0	2279	10.0	72507.7 -1915.9	2369	10.5	72940.4 -1938.1
2100	10.1	71723.5 -1921.5	2190	9.3	72129.7 -1933.0	2280	10.3	72511.2 -1945.2	2370	10.1	72942.9 -1916.1
2101	10.0	71727.4 -1902.8	2191	10.4	72130.0 -1915.6	2281	10.0	72520.2 -1927.3	2371	10.4	72944.6 -1950.1
2102	9.5	71735.4 -1934.9	2192	10.4	72130.2 -1906.3	2282	10.0	72525.2 -1923.9	2372	10.3	72954.6 -1931.0
2103	10.3	71738.0 -1958.5	2193	9.6	72132.0 -1943.6	2283	10.4	72531.7 -1913.9	2373	8.9	72955.1 -1933.0
2104	9.2	71738.9 -1934.6	2194	9.1	72136.5 -1941.0	2284	10.0	72532.2 -1901.6	2374	10.3	72957.1 -1937.4
2105	9.2	71740.9 -1944.5	2195	10.0	72136.5 -1905.5	2285	9.3	72535.2 -1952.4	2375	9.9	73012.1 -1933.3
2106	9.4	71741.9 -1902.0	2196	10.4	72140.0 -1932.7	2286	9.5	72540.2 -1956.3	2376	8.6	73019.1 -1930.4
2107	9.9	71745.9 -1919.4	2197	9.8	72145.5 -1924.1	2287	10.3	72540.7 -1939.6	2377	8.5	73022.1 -1907.1
2108	7.6	71757.9 -1959.5	2198	8.2	72147.5 -1944.8	2288	10.2	72544.2 -1916.6	2378	10.4	73023.1 -1901.5
2109	9.3	71801.9 -1946.3	2199	10.0	72148.0 -1950.7	2289	10.2	72550.2 -1922.5	2379	9.5	73024.1 -1938.7
2110	10.3	71802.9 -1903.6	2200	10.0	72148.5 -1954.3	2290	10.1	72551.2 -1947.3	2380	9.6	73032.1 -1945.0
2111	10.1	71806.9 -1938.3	2201	9.0	72149.5 -1915.3	2291	9.6	72552.2 -1925.4	2381	9.5	73038.1 -1914.8
2112	10.3	71807.9 -1928.3	2202	10.1	72151.0 -1952.0	2292	9.4	72553.7 -1907.2	2382	9.8	73040.1 -1922.9
2113	10.3	71808.9 -1954.3	2203	9.1	72159.5 -1952.9	2293	10.4	72555.2 -1931.9	2383	9.2	73042.1 -1918.6
2114	9.6	71809.9 -1958.6	2204	10.2	72200.0 -1929.6	2294	8.8	72601.2 -1914.9	2384	9.6	73043.1 -1948.7
2115	8.5	71811.9 -1919.0	2205	9.5	72202.5 -1943.5	2295	9.4	72601.2 -1946.2	2385	10.4	73047.6 -1915.7
2116	9.2	71818.4 -1926.3	2206	10.2	72205.0 -1931.7	2296	10.4	72606.2 -1944.7	2386	10.4	73048.6 -1907.6
2117	9.2	71819.4 -1903.7	2207	9.3	72208.5 -1912.4	2297	10.1	72606.7 -1933.7	2387	10.3	73051.1 -1940.8
2118	10.0	71820.9 -1944.5	2208	8.6	72212.5 -1953.9	2298	9.7	72607.7 -1922.7	2388	10.4	73052.6 -1948.9
2119	9.6	71822.9 -1946.0	2209	10.4	72214.5 -1930.0	2299	10.1	72609.7 -1959.6	2389	8.5	73056.6 -1935.2

-19 2390 7h30m

-19 2749 7h45m

2390	10.4	73057.6	-1902.2	2480	10.3	73421.2	-1917.1	2570	9.8	73744.3	-1917.3	2660	9.2	74124.0	-1942.9
2391	9.2	73058.1	-1956.2	2481	10.2	73422.7	-1904.3	2571	10.1	73744.3	-1935.7	2661	10.1	74126.0	-1923.0
2392	9.9	73059.6	-1902.8	2482	8.7	73423.7	-1922.1	2572	10.2	73744.8	-1950.9	2662	9.6	74127.0	-1923.2
2393	9.8	73101.6	-1937.7	2483	9.9	73426.7	-1909.9	2573	10.3	73745.3	-1933.9	2663	10.5	74127.0	-1903.8
2394	9.6	73102.1	-1954.5	2484	10.1	73428.2	-1918.7	2574	9.8	73745.8	-1939.7	2664	9.4	74131.5	-1952.5
2395	10.3	73103.1	-1919.1	2485	9.8	73429.6	-1900.7	2575	9.8	73746.8	-1909.4	2665	10.5	74134.5	-1912.3
2396	5.8	73112.1	-1925.4	2486	10.0	73432.1	-1909.1	2576	9.8	73750.3	-1914.3	2666	10.4	74135.5	-1914.5
2397	10.4	73112.1	-1920.2	2487	10.4	73432.1	-1919.9	2577	9.6	73753.3	-1929.3	2667	10.3	74137.0	-1950.1
2398	10.1	73113.1	-1944.2	2488	10.2	73434.6	-1907.3	2578	9.8	73804.3	-1954.5	2668	10.4	74138.0	-1910.3
2399	10.4	73114.1	-1920.0	2489	9.2	73436.1	-1924.7	2579	9.5	73806.5	-1959.5	2669	9.8	74140.0	-1910.1
2400	9.5	73116.6	-1952.3	2490	10.1	73436.6	-1931.1	2580	10.2	73809.8	-1936.3	2670	9.6	74143.0	-1909.8
2401	10.0	73120.1	-1932.7	2491	7.7	73443.6	-1922.4	2581	10.4	73811.3	-1938.3	2671	9.6	74147.0	-1905.7
2402	10.2	73122.1	-1915.6	2492	10.1	73443.6	-1930.4	2582	9.2	73811.3	-1937.3	2672	9.8	74147.0	-1933.8
2403	9.4	73122.6	-1932.9	2493	9.8	73444.6	-1938.2	2583	10.4	73812.3	-1909.7	2673	8.2	74149.0	-1937.5
2404	10.2	73122.6	-1930.3	2494	8.8	73454.6	-1950.4	2584	9.6	73812.9	-1915.3	2674	10.3	74149.5	-1924.0
2405	10.5	73125.1	-1924.2	2495	10.3	73458.6	-1915.1	2585	10.2	73813.4	-1912.7	2675	10.0	74150.0	-1908.3
2406	9.9	73127.5	-1937.5	2496	9.6	73500.1	-1946.1	2586	10.4	73814.3	-1928.2	2676	10.3	74150.0	-1934.2
2407	9.4	73128.6	-1930.5	2497	9.9	73503.6	-1925.5	2587	9.9	73817.4	-1900.9	2677	9.8	74154.5	-1904.2
2408	9.2	73130.1	-1959.2	2498	10.4	73508.6	-1913.7	2588	10.2	73818.4	-1912.3	2678	10.5	74157.0	-1920.3
2409	9.2	73131.5	-1938.1	2499	9.9	73509.1	-1901.5	2589	9.4	73821.3	-1900.9	2679	10.2	74159.0	-1930.8
2410	9.8	73133.0	-1917.7	2500	10.5	73510.6	-1930.3	2590	10.1	73822.8	-1934.8	2680	10.3	74202.7	-1959.8
2411	10.3	73135.0	-1918.2	2501	9.1	73513.1	-1934.8	2591	10.3	73823.3	-1954.2	2681	9.6	74206.0	-1911.2
2412	10.1	73135.5	-1916.3	2502	10.5	73513.6	-1943.5	2592	9.0	73824.3	-1958.9	2682	9.4	74207.0	-1914.2
2413	9.2	73137.0	-1942.7	2503	10.5	73516.6	-1909.1	2593	8.9	73827.3	-1915.7	2683	10.3	74214.0	-1952.5
2414	9.4	73144.5	-1915.4	2504	10.5	73517.1	-1930.3	2594	9.9	73832.3	-1951.8	2684	8.0	74216.0	-1940.6
2415	9.9	73147.5	-1951.1	2505	10.5	73521.2	-1959.1	2595	9.8	73833.3	-1901.0	2685	8.8	74218.0	-1915.2
2416	9.1	73149.5	-1906.1	2506	9.8	73521.6	-1931.5	2596	10.0	73837.3	-1924.6	2686	7.9	74227.2	-1905.7
2417	9.9	73154.0	-1944.3	2507	10.5	73523.5	-1935.0	2597	10.4	73839.8	-1932.1	2687	9.6	74229.7	-1905.3
2418	9.9	73154.0	-1956.5	2508	9.2	73529.1	-1957.1	2598	9.1	73844.3	-1933.4	2688	9.6	74231.2	-1914.2
2419	9.5	73155.0	-1931.6	2509	10.5	73531.5	-1928.4	2599	10.0	73846.3	-1903.7	2689	8.5	74235.7	-1901.4
2420	10.5	73203.0	-1958.2	2510	10.4	73533.6	-1931.9	2600	9.8	73849.8	-1907.5	2690	10.4	74245.7	-1920.5
2421	10.5	73214.0	-1925.2	2511	10.4	73535.6	-1934.3	2601	9.8	73853.3	-1909.5	2691	10.1	74246.7	-1921.7
2422	9.8	73217.0	-1946.4	2512	10.2	73536.6	-1910.1	2602	10.0	73857.3	-1937.0	2692	10.3	74247.7	-1922.2
2423	10.2	73217.0	-1924.5	2513	9.8	73536.6	-1919.7	2603	10.1	73857.8	-1946.7	2693	9.0	74249.7	-1936.9
2424	9.9	73224.5	-1921.0	2514	10.2	73536.6	-1916.4	2604	10.4	73859.8	-1941.5	2694	9.8	74252.2	-1903.6
2425	10.2	73227.0	-1904.0	2515	9.0	73538.1	-1919.4	2605	10.2	73900.3	-1923.3	2695	9.8	74254.7	-1930.0
2426	10.4	73228.0	-1917.0	2516	8.9	73538.6	-1913.5	2606	10.3	73901.3	-1903.2	2696	9.0	74255.7	-1956.0
2427	9.2	73230.0	-1930.2	2517	9.9	73542.5	-1918.3	2607	10.3	73907.1	-1928.2	2697	9.0	74256.7	-1901.9
2428	10.2	73231.0	-1903.8	2518	10.3	73543.6	-1936.1	2608	10.0	73911.1	-1923.6	2698	9.8	74258.7	-1915.0
2429	8.5	73231.0	-1918.1	2519	10.5	73543.6	-1912.3	2609	10.0	73912.1	-1942.4	2699	9.2	74301.2	-1910.1
2430	9.8	73233.5	-1934.5	2520	10.5	73546.5	-1936.1	2610	8.9	73913.1	-1924.6	2700	10.3	74302.7	-1915.5
2431	10.5	73234.0	-1923.6	2521	9.9	73547.1	-1914.8	2611	9.2	73920.1	-1900.6	2701	9.8	74312.7	-1934.0
2432	10.2	73235.0	-1945.3	2522	10.2	73548.1	-1953.7	2612	10.3	73922.6	-1957.1	2702	9.4	74313.7	-1951.2
2433	9.8	73237.0	-1904.3	2523	10.4	73550.6	-1946.3	2613	10.4	73922.6	-1918.5	2703	10.0	74327.7	-1949.6
2434	10.2	73240.0	-1902.4	2524	10.4	73552.1	-1914.7	2614	10.5	73923.6	-1929.0	2704	9.2	74329.7	-1947.9
2435	10.4	73241.0	-1910.1	2525	10.2	73556.1	-1933.9	2615	9.8	73924.6	-1910.1	2705	9.8	74335.7	-1948.6
2436	9.8	73242.0	-1953.7	2526	10.3	73556.1	-1908.7	2616	8.9	73930.1	-1901.7	2706	9.6	74335.7	-1933.0
2437	10.5	73245.0	-1956.3	2527	10.4	73556.1	-1923.5	2617	8.9	73930.1	-1922.6	2707	9.2	74335.7	-1935.1
2438	9.5	73247.5	-1912.9	2528	10.4	73601.4	-1933.3	2618	9.8	73930.6	-1927.3	2708	10.3	74337.2	-1938.9
2439	10.4	73248.0	-1950.3	2529	10.4	73605.4	-1913.3	2619	9.4	73932.1	-1942.3	2709	10.5	74342.7	-1904.9
2440	9.2	73249.5	-1945.2	2530	10.5	73608.4	-1901.8	2620	9.8	73936.1	-1935.2	2710	10.4	74344.2	-1953.3
2441	9.4	73250.0	-1931.3	2531	10.5	73612.6	-1957.8	2621	10.4	73937.6	-1927.0	2711	9.4	74344.7	-1901.5
2442	10.2	73250.5	-1905.9	2532	10.2	73615.6	-1958.2	2622	9.8	73938.1	-1949.0	2712	10.0	74345.2	-1908.3
2443	10.2	73251.0	-1903.5	2533	10.4	73615.9	-1942.7	2623	9.4	73943.1	-1911.8	2713	10.5	74345.7	-1935.9
2444	10.2	73252.5	-1918.0	2534	10.4	73617.4	-1950.9	2624	10.4	73948.6	-1925.6	2714	10.5	74346.7	-1916.4
2445	9.9	73256.5	-1956.2	2535	10.5	73625.9	-1942.0	2625	10.5	73952.1	-1915.0	2715	10.2	74347.7	-1917.8
2446	10.4	73304.0	-1954.6	2536	10.5	73625.9	-1942.3	2626	9.4	73953.6	-1919.0	2716	10.4	74351.2	-1925.3
2447	9.4	73306.0	-1924.8	2537	9.5	73627.4	-1933.1	2627	10.4	73954.1	-1901.8	2717	10.5	74358.7	-1955.3
2448	9.6	73307.2	-1921.1	2538	9.6	73633.4	-1955.6	2628	9.9	73956.1	-1927.6	2718	9.2	74405.7	-1937.7
2449	10.3	73308.2	-1946.5	2539	9.8	73635.9	-1954.7	2629	9.9	73956.1	-1917.1	2719	8.0	74409.9	-1911.5
2450	10.3	73311.2	-1902.5	2540	9.6	73636.9	-1950.5	2630	9.9	73956.1	-1914.7	2720	9.2	74410.9	-1950.0
2451	9.2	73313.7	-1927.7	2541	10.1	73639.9	-1943.3	2631	9.6	73959.1	-1932.9	2721	7.4	74415.9	-1953.4
2452	8.7	73314.7	-1933.5	2542	9.8	73642.4	-1954.1	2632	10.5	74000.1	-1925.7	2722	10.4	74417.4	-1908.1
2453	9.9	73315.7	-1913.3	2543	9.0	73644.4	-1922.7	2633	10.2	74002.1	-1901.3	2723	9.8	74418.4	-1933.4
2454	9.2	73317.7	-1934.1	2544	9.0	73645.4	-1924.1	2634	9.1	74012.1	-1902.4	2724	10.5	74418.9	-1923.8
2455	9.6	73321.2	-1955.7	2545	8.9	73658.4	-1907.5	2635	9.6	74016.6	-1942.8	2725	10.5	74421.9	-1916.0
2456	9.5	73321.3	-1959.3	2546	9.8	73702.9	-1910.1	2636	10.5	74016.6	-1958.8	2726	9.6	74422.9	-1913.4
2457	10.3	73322.7	-1910.1	2547	9.4	73704.9	-1922.1	2637	10.4	74019.1	-1910.9	2727	9.6	74422.9	-1948.3
2458	10.5	73323.2	-1925.0	2548	9.8	73706.9	-1922.2	2638	10.5	74020.1	-1912.0	2728	9.9	74422.9	-1936.9
2459	9.4	73327.7	-1945.7	2549	10.5	73707.5	-1957.9	2639	9.6	74030.1	-1907.8	2729	10.3	74423.4	-1943.3
2460	10.3	73328.7	-1932.1	2550	9.6	73708.9	-1919.3	2640	10.2	74034.1	-1922.0	2730	9.2	74427.4	-1921.6
2461	7.8	73329.2	-1959.3	2551	10.5	73712.4	-1953.3	2641	9.4	74035.6	-1924.8	2731	9.9	74430.9	-1901.0
2462	10.5	73333.7	-1955.1	2552	10.5	73713.9	-1904.8	2642	10.2	74037.1	-1954.7	2732	7.8	74433.9	-1912.5
2463	10.3	73333.7	-1914.7	2553	9.8	73715.4	-1956.9	2643	10.3	74039.1	-1942.8	2733	9.5	74436.4	-1907.5
2464	10.5	73333.7	-1958.5	2554	10.3	73718.1	-1957.0	2644	10.3	74045.1	-1940.0	2734	8.8	74438.4	-1926.0
2465	10.0	73335.7	-1908.5	2555	10.2	73720.4	-1938.1	2645	9.8	74047.1	-1909.1	2735	10.3	74438.4	-1917.7
2466	10.5	73342.2	-1900.1	2556	10.2	73720.4	-1910.3	2646	10.4	74049.1	-1906.2	2736	10.4	74439.9	-1927.5
2467	10.5	73343.2	-1918.1	2557	10.5	73723.4	-1910.1	2647	9.6	74049.5	-1956.8	2737	10.5	74440.4	-1933.3
2468	9.9	73344.2	-1917.7	2558	10.5	73723.4	-1958.5	2648	10.5	74055.6	-1905.7	2738	10.5	74440.9	-1927.9
2469	10.4	73347.7	-1908.5	2559	10.4	73728.4	-1920.6	2649	9.9	74057.5	-1902.1	2739	10.0	74443.9	-1934.7
2470	9.8	73347.7	-1911.1	2560	9.8	73729.4	-1911.6	2650	10.1	74058.1	-1932.7	2740	8.9	74445.4	-1915.1
2471	9.6	73353.2	-1945.3	2561	10.3	73729.4	-1924.8	2651	9.9	74100.0	-1944.9	2741	10.5	74505.9	-1922.9
2472	8.7	73354.2	-1928.3	2562	10.4	73730.4	-1952.1	2652	9.2	74101.0	-1941.4	2742	9.2	74508.9	-1920.9
2473	9.8	73355.7	-1956.5	2563	9.8	73732.9	-1955.3	2653	9.6	74103.0	-1907.3	2743	10.3	74511.4	-1931.8
2474	9.8	73402.7	-1949.7	2564	9.9	73733.3	-1955.1	2654	10.4	74106.7	-1957.3	2744	9.4	74511.4	-1943.4
2475	10.3	73408.2	-1929.7	2565	9.6	73733.6	-1957.3	2655	9.4	74108.0	-1915.0	2745	9.5	74512.4	-1910.0
2476	10.1	73409.2	-1939.0	2566	9.4	73733.8	-1908.3	2656	10.4	74111.0	-1957.6	2746	10.0	74521.9	-1925.5
2477	10.2	73412.7	-1955.1	2567	10.2	73736.3	-1939.4	2657	10.4	74111.0	-1909.4	2747	9.8	74522.4	-1922.7
2478	10.0	73413.7	-1924.1	2568	10.5	73738.3	-1917.8	2658	10.0	74111.5	-1948.6	2748	8.7	74522.4	-1919.3
2479	8.9	73417.2	-1957.9	2569	9.4	73738.8	-1907.1	2659	9.9	74113.0	-1955.3	2749	10.3	74526.4	-1908.0

2750	10.5	74526.4	-1919.5	2840	9.8	74854.8	-1956.2	2930	10.4	75307.7	-1949.1	3020	10.4	75701.3	-1910.7
2751	8.6	74531.4	-1907.8	2841	10.1	74856.3	-1943.4	2931	10.2	75309.7	-1921.4	3021	9.7	75703.8	-1921.9
2752	10.4	74533.4	-1918.8	2842	10.2	74857.8	-1924.2	2932	10.4	75313.2	-1929.5	3022	10.4	75704.3	-1948.8
2753	10.5	74539.9	-1954.5	2843	9.7	74859.0	-1941.9	2933	10.2	75313.7	-1931.1	3023	9.4	75715.8	-1949.3
2754	9.4	74540.6	-1955.2	2844	9.9	74900.0	-1907.6	2934	10.2	75316.0	-1957.8	3024	9.7	75728.8	-1905.4
2755	10.6	74540.6	-1941.4	2845	10.2	74910.0	-1920.7	2935	10.0	75318.2	-1928.1	3025	10.4	75733.8	-1931.1
2756	9.4	74546.1	-1939.0	2846	9.6	74913.5	-1917.6	2936	10.2	75322.2	-1902.2	3026	10.0	75735.8	-1917.1
2757	10.1	74550.1	-1924.8	2847	10.0	74928.5	-1933.1	2937	10.4	75322.7	-1904.3	3027	8.8	75736.8	-1951.7
2758	9.9	74551.1	-1926.1	2848	10.2	74929.5	-1913.1	2938	9.9	75324.2	-1937.6	3028	10.4	75739.8	-1940.8
2759	10.1	74553.1	-1905.4	2849	10.1	74934.0	-1930.0	2939	9.4	75326.2	-1912.6	3029	10.4	75742.3	-1929.2
2760	9.8	74555.1	-1934.3	2850	9.7	74937.5	-1934.9	2940	10.4	75326.2	-1933.1	3030	10.2	75743.8	-1935.4
2761	8.9	74600.1	-1901.1	2851	9.6	74940.0	-1926.8	2941	9.3	75332.7	-1924.1	3031	10.2	75753.3	-1927.7
2762	10.2	74601.1	-1925.2	2852	10.4	74940.5	-1918.0	2942	10.4	75342.1	-1931.6	3032	10.4	75753.3	-1927.0
2763	9.9	74605.1	-1948.2	2853	10.4	74943.0	-1949.4	2943	9.1	75343.1	-1907.5	3033	9.9	75753.8	-1934.7
2764	9.2	74608.6	-1919.4	2854	10.2	74946.0	-1916.5	2944	9.7	75343.1	-1920.6	3034	10.4	75753.8	-1942.0
2765	9.0	74609.3	-1901.1	2855	10.4	74954.0	-1906.6	2945	10.4	75345.6	-1910.0	3035	8.8	75758.8	-1949.5
2766	9.4	74611.1	-1917.2	2856	9.9	74959.5	-1903.0	2946	7.8	75348.1	-1907.7	3036	10.4	75800.8	-1951.8
2767	9.4	74612.6	-1947.5	2857	9.9	75003.5	-1910.1	2947	9.9	75352.1	-1944.6	3037	10.4	75801.8	-1902.1
2768	9.8	74612.6	-1958.6	2858	10.0	75004.0	-1904.6	2948	10.4	75356.1	-1911.5	3038	10.1	75802.1	-1941.4
2769	10.4	74613.1	-1902.4	2859	10.1	75006.5	-1907.2	2949	10.4	75358.1	-1911.1	3039	9.6	75802.1	-1956.6
2770	10.1	74616.1	-1906.6	2860	10.2	75007.5	-1928.9	2950	10.4	75402.6	-1936.3	3040	10.4	75803.6	-1938.3
2771	10.0	74619.6	-1904.4	2861	9.2	75008.0	-1951.0	2951	10.4	75404.1	-1936.0	3041	9.6	75808.6	-1924.1
2772	9.2	74624.1	-1925.0	2862	9.0	75010.5	-1936.8	2952	9.4	75405.6	-1928.3	3042	9.7	75812.1	-1935.3
2773	9.8	74631.1	-1905.8	2863	9.4	75013.0	-1902.5	2953	8.8	75406.1	-1925.1	3043	10.4	75814.6	-1912.8
2774	10.1	74631.1	-1907.7	2864	9.3	75013.5	-1950.4	2954	10.2	75407.1	-1909.2	3044	10.2	75816.6	-1920.7
2775	10.4	74635.1	-1916.7	2865	9.8	75016.5	-1902.1	2955	10.4	75410.1	-1959.6	3045	9.3	75819.6	-1924.2
2776	9.9	74635.6	-1958.2	2866	9.1	75018.5	-1929.6	2956	9.3	75411.1	-1935.6	3046	9.6	75822.6	-1933.4
2777	9.9	74636.1	-1940.8	2867	10.2	75019.5	-1927.3	2957	9.1	75411.6	-1957.4	3047	10.1	75823.0	-1958.3
2778	9.8	74639.1	-1932.6	2868	10.2	75019.5	-1900.0	2958	9.1	75411.6	-1955.5	3048	9.8	75825.6	-1919.9
2779	9.4	74642.1	-1915.7	2869	10.2	75020.0	-1950.1	2959	10.4	75413.1	-1916.0	3049	9.9	75827.6	-1930.6
2780	9.8	74645.6	-1917.5	2870	9.7	75024.5	-1941.6	2960	10.2	75415.6	-1910.7	3050	9.1	75830.1	-1920.7
2781	10.0	74647.3	-1932.4	2871	10.2	75025.5	-1920.4	2961	9.6	75421.1	-1951.2	3051	8.6	75830.6	-1901.1
2782	10.4	74647.6	-1908.7	2872	9.4	75027.5	-1950.4	2962	10.4	75422.6	-1911.3	3052	9.6	75832.6	-1904.5
2783	9.6	74648.6	-1945.0	2873	9.7	75033.5	-1932.8	2963	9.9	75423.1	-1930.6	3053	10.4	75838.1	-1950.1
2784	9.6	74650.6	-1944.3	2874	10.0	75033.5	-1952.0	2964	9.8	75424.6	-1921.4	3054	10.4	75842.1	-1946.2
2785	9.8	74650.6	-1919.2	2875	9.6	75038.0	-1928.6	2965	10.4	75429.1	-1925.4	3055	10.4	75846.6	-1924.7
2786	9.8	74651.1	-1920.3	2876	9.2	75038.8	-1944.1	2966	9.8	75429.1	-1935.8	3056	9.9	75854.6	-1941.5
2787	9.8	74652.1	-1907.6	2877	10.4	75038.9	-1957.3	2967	9.9	75430.6	-1922.1	3057	9.0	75855.1	-1925.4
2788	10.3	74652.6	-1924.5	2878	9.4	75039.0	-1912.5	2968	10.4	75433.1	-1911.6	3058	10.4	75855.6	-1953.5
2789	10.4	74655.1	-1910.1	2879	9.4	75046.8	-1937.9	2969	9.7	75434.6	-1947.7	3059	10.4	75859.6	-1907.2
2790	10.2	74655.6	-1947.0	2880	9.0	75051.3	-1957.9	2970	10.4	75436.1	-1902.3	3060	8.6	75902.6	-1925.3
2791	9.8	74657.1	-1943.1	2881	9.8	75104.3	-1930.8	2971	9.2	75440.1	-1943.0	3061	10.4	75902.6	-1904.0
2792	9.6	74702.1	-1923.8	2882	10.4	75105.8	-1910.2	2972	8.5	75442.6	-1923.5	3062	9.6	75905.1	-1913.4
2793	8.2	74706.9	-1927.8	2883	9.7	75106.3	-1943.1	2973	9.6	75451.1	-1943.2	3063	6.4	75909.1	-1922.4
2794	9.2	74707.1	-1944.0	2884	9.9	75107.3	-1909.3	2974	8.2	75454.6	-1944.1	3064	10.4	75910.6	-1943.4
2795	8.5	74709.9	-1920.0	2885	9.8	75108.8	-1950.6	2975	9.8	75457.1	-1952.1	3065	9.6	75915.6	-1918.1
2796	10.3	74710.4	-1938.2	2886	10.2	75110.3	-1938.2	2976	9.8	75457.6	-1900.0	3066	9.9	75916.1	-1920.4
2797	9.6	74716.4	-1935.6	2887	10.4	75112.8	-1927.5	2977	10.4	75459.6	-1921.0	3067	9.1	75923.1	-1943.6
2798	10.3	74724.9	-1910.8	2888	10.2	75116.3	-1947.8	2978	10.2	75501.6	-1955.8	3068	10.0	75930.5	-1924.3
2799	10.0	74726.2	-1959.5	2889	9.2	75118.3	-1927.5	2979	10.4	75502.1	-1908.4	3069	10.2	75936.5	-1915.1
2800	8.9	74731.4	-1906.2	2890	9.3	75124.8	-1948.7	2980	9.4	75502.6	-1944.0	3070	10.4	75937.5	-1923.8
2801	9.2	74731.6	-1910.1	2891	10.4	75126.3	-1951.9	2981	10.2	75503.1	-1936.4	3071	9.6	75937.5	-1929.0
2802	9.9	74733.3	-1908.5	2892	9.9	75128.3	-1900.6	2982	9.4	75506.0	-1914.7	3072	8.3	75939.0	-1902.7
2803	8.9	74734.1	-1918.8	2893	10.4	75133.3	-1934.7	2983	10.4	75506.0	-1926.1	3073	10.2	75940.5	-1951.1
2804	10.5	74734.9	-1955.7	2894	10.4	75134.3	-1928.4	2984	9.3	75509.0	-1915.3	3074	10.2	75940.5	-1905.0
2805	9.2	74736.9	-1932.8	2895	9.4	75136.3	-1903.2	2985	9.6	75510.0	-1914.8	3075	10.4	75941.0	-1951.7
2806	9.6	74737.4	-1916.0	2896	10.2	75136.3	-1922.6	2986	10.2	75513.0	-1929.5	3076	9.3	75941.5	-1922.2
2807	9.2	74740.4	-1944.6	2897	9.7	75137.3	-1947.9	2987	10.4	75514.0	-1938.1	3077	10.4	75949.5	-1907.6
2808	9.6	74742.4	-1914.2	2898	9.6	75138.3	-1907.6	2988	9.1	75516.0	-1952.3	3078	9.7	75954.5	-1944.6
2809	10.1	74744.9	-1909.7	2899	8.8	75149.8	-1929.2	2989	10.2	75520.5	-1906.0	3079	9.9	75959.5	-1934.7
2810	9.4	74746.9	-1926.4	2900	10.4	75149.8	-1908.1	2990	8.4	75522.0	-1908.2	3080	10.4	80001.0	-1906.0
2811	8.6	74749.9	-1903.6	2901	9.4	75151.3	-1910.9	2991	8.8	75523.1	-1959.9	3081	10.2	80004.0	-1912.6
2812	9.6	74750.9	-1916.2	2902	10.2	75151.8	-1952.8	2992	9.8	75526.0	-1956.6	3082	9.2	80014.5	-1904.1
2813	9.4	74751.9	-1914.6	2903	9.8	75151.8	-1956.8	2993	9.3	75528.0	-1940.5	3083	9.2	80015.5	-1905.1
2814	9.8	74752.3	-1956.4	2904	9.6	75159.8	-1911.1	2994	9.9	75534.0	-1958.4	3084	9.4	80018.0	-1951.3
2815	10.3	74759.9	-1921.4	2905	10.2	75202.1	-1935.1	2995	10.4	75536.5	-1918.8	3085	9.9	80020.5	-1933.4
2816	9.0	74800.4	-1926.2	2906	10.4	75202.8	-1910.1	2996	10.4	75537.0	-1928.2	3086	10.4	80021.5	-1919.0
2817	10.5	74802.9	-1949.0	2907	9.3	75205.3	-1942.9	2997	10.4	75537.5	-1939.0	3087	10.4	80023.5	-1924.4
2818	10.4	74806.8	-1929.9	2908	10.4	75205.8	-1922.6	2998	9.2	75543.0	-1914.0	3088	10.0	80025.0	-1952.6
2819	8.4	74808.1	-1912.4	2909	9.2	75206.3	-1958.5	2999	10.4	75547.5	-1944.2	3089	7.4	80025.5	-1932.2
2820	10.2	74808.8	-1931.6	2910	10.4	75207.3	-1949.5	3000	10.2	75552.5	-1917.2	3090	9.3	80028.0	-1943.3
2821	10.4	74810.9	-1951.9	2911	10.2	75207.3	-1939.9	3001	10.1	75553.0	-1902.1	3091	10.4	80029.5	-1955.8
2822	9.2	74813.8	-1939.4	2912	10.0	75210.3	-1932.3	3002	9.4	75553.0	-1949.8	3092	10.4	80031.5	-1953.4
2823	9.7	74813.8	-1957.4	2913	9.1	75213.7	-1948.2	3003	10.4	75607.0	-1902.2	3093	9.7	80031.5	-1937.0
2824	10.4	74819.3	-1935.4	2914	10.4	75221.2	-1927.8	3004	10.4	75608.0	-1918.1	3094	10.0	80037.5	-1947.4
2825	9.7	74822.4	-1937.4	2915	9.8	75232.7	-1931.3	3005	10.2	75608.5	-1941.5	3095	9.7	80043.5	-1930.7
2826	10.0	74826.8	-1943.8	2916	9.7	75240.2	-1923.6	3006	9.7	75618.5	-1952.8	3096	9.2	80045.5	-1914.0
2827	10.4	74827.8	-1924.0	2917	9.7	75242.2	-1933.9	3007	10.2	75622.0	-1933.5	3097	10.2	80048.5	-1901.7
2828	10.4	74830.4	-1952.0	2918	9.0	75242.2	-1934.9	3008	10.2	75624.0	-1941.5	3098	10.4	80049.0	-1949.3
2829	10.0	74832.8	-1952.7	2919	9.1	75242.2	-1920.0	3009	9.6	75629.0	-1949.5	3099	10.4	80049.0	-1920.0
2830	9.3	74833.8	-1916.2	2920	10.4	75242.7	-1943.4	3010	9.7	75630.5	-1912.8	3100	9.7	80052.5	-1930.0
2831	10.1	74836.8	-1924.4	2921	8.8	75246.2	-1910.4	3011	9.0	75630.8	-1918.2	3101	8.2	80055.0	-1928.0
2832	10.4	74840.8	-1906.9	2922	9.4	75249.2	-1951.2	3012	9.3	75632.8	-1903.4	3102	8.4	80059.5	-1958.7
2833	10.4	74842.8	-1927.3	2923	9.7	75249.7	-1919.1	3013	9.3	75632.8	-1922.0	3103	9.4	80059.5	-1918.9
2834	8.4	74843.3	-1921.2	2924	9.7	75251.7	-1907.5	3014	9.4	75634.3	-1953.1	3104	9.1	80102.3	-1944.8
2835	9.7	74845.3	-1930.1	2925	9.7	75252.2	-1914.6	3015	9.6	75635.8	-1952.7	3105	9.7	80106.3	-1925.9
2836	9.8	74845.7	-1959.8	2926	10.2	75259.2	-1909.8	3016	9.4	75635.8	-1907.1	3106	10.4	80108.8	-1910.2
2837	10.1	74846.8	-1946.7	2927	9.0	75302.2	-1906.1	3017	10.4	75638.3	-1906.6	3107	9.7	80115.3	-1939.0
2838	9.2	74853.3	-1906.1	2928	10.2	75306.2	-1928.8	3018	7.9	75657.8	-1958.3	3108	9.8	80115.3	-1958.1
2839	8.8	74854.8	-1948.9	2929	10.4	75306.2	-1927.5	3019	9.8	75701.3	-1947.0	3109	9.2	80117.3	-1901.9

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3110	9.9	80117.3	-1907.7	3200	9.7	80629.8	-1908.5	3290	10.1	81049.8	-1915.8	3380	6.6	81546.0	-1940.9
3111	10.4	80119.3	-1947.4	3201	10.4	80634.3	-1952.6	3291	8.4	81052.3	-1938.8	3381	10.4	81550.5	-1952.0
3112	10.4	80120.8	-1911.3	3202	10.4	80639.3	-1959.9	3292	10.2	81052.3	-1925.6	3382	9.2	81555.6	-1959.0
3113	9.4	80125.3	-1938.0	3203	10.2	80642.8	-1947.5	3293	10.1	81053.8	-1946.4	3383	9.0	81557.5	-1929.0
3114	10.4	80127.8	-1937.2	3204	9.6	80643.8	-1942.6	3294	9.2	81056.8	-1910.6	3384	8.8	81559.0	-1948.1
3115	10.2	80135.3	-1942.4	3205	9.8	80644.8	-1947.5	3295	10.1	81056.8	-1919.6	3385	10.4	81559.0	-1930.8
3116	10.2	80139.8	-1928.2	3206	9.1	80651.8	-1916.9	3296	8.8	81057.0	-1959.5	3386	9.2	81602.0	-1946.4
3117	9.3	80140.3	-1942.0	3207	9.3	80705.8	-1939.9	3297	9.3	81057.3	-1912.3	3387	10.2	81602.0	-1909.8
3118	9.6	80152.3	-1954.6	3208	8.8	80707.8	-1902.4	3298	10.2	81058.3	-1910.0	3388	9.8	81607.5	-1928.8
3119	9.0	80152.3	-1951.5	3209	10.4	80710.8	-1936.0	3299	9.4	81100.3	-1920.9	3389	10.4	81610.5	-1939.2
3120	10.2	80205.3	-1942.5	3210	10.1	80714.8	-1959.6	3300	9.3	81104.8	-1936.4	3390	10.1	81614.2	-1957.0
3121	9.2	80206.3	-1952.2	3211	10.4	80716.3	-1938.0	3301	10.2	81106.8	-1917.0	3391	8.6	81619.5	-1941.2
3122	9.4	80210.3	-1909.6	3212	9.0	80722.8	-1901.6	3302	9.2	81110.0	-1958.0	3392	10.4	81622.0	-1954.8
3123	10.4	80211.6	-1911.6	3213	9.2	80727.8	-1942.5	3303	8.6	81112.8	-1932.2	3393	10.2	81622.0	-1902.8
3124	10.4	80211.8	-1915.4	3214	9.1	80730.8	-1905.0	3304	9.9	81113.3	-1935.2	3394	9.2	81630.0	-1943.8
3125	9.6	80213.3	-1900.9	3215	10.0	80731.3	-1923.3	3305	9.4	81113.3	-1916.4	3395	9.0	81635.0	-1935.8
3126	10.2	80215.3	-1914.1	3216	9.8	80731.8	-1939.9	3306	9.8	81117.0	-1959.1	3396	10.2	81637.0	-1919.0
3127	9.1	80219.3	-1910.9	3217	10.4	80732.6	-1946.2	3307	10.4	81118.3	-1924.6	3397	10.2	81638.0	-1953.2
3128	10.4	80224.3	-1942.9	3218	10.0	80733.8	-1927.6	3308	10.0	81119.3	-1913.0	3398	9.6	81641.5	-1953.8
3129	10.0	80225.3	-1942.8	3219	8.8	80737.0	-1905.0	3309	9.8	81124.8	-1953.0	3399	10.2	81650.5	-1948.8
3130	10.0	80225.3	-1920.1	3220	10.4	80738.9	-1944.9	3310	10.0	81130.3	-1914.2	3400	9.6	81656.0	-1947.0
3131	9.2	80237.3	-1937.1	3221	10.4	80742.3	-1917.3	3311	9.3	81136.8	-1943.0	3401	10.1	81657.5	-1927.4
3132	9.7	80239.3	-1935.9	3222	10.4	80755.6	-1917.2	3312	10.4	81136.8	-1937.0	3402	9.2	81658.0	-1922.8
3133	10.4	80239.3	-1908.9	3223	10.4	80755.8	-1955.0	3313	10.1	81138.3	-1932.2	3403	9.8	81702.0	-1907.2
3134	10.0	80239.8	-1949.5	3224	10.4	80800.4	-1910.1	3314	8.6	81138.8	-1945.2	3404	9.5	81707.0	-1947.0
3135	9.7	80254.1	-1920.4	3225	9.0	80800.4	-1932.3	3315	10.4	81141.8	-1927.8	3405	9.8	81714.0	-1910.2
3136	7.4	80256.1	-1929.7	3226	9.0	80801.4	-1909.4	3316	9.2	81144.3	-1905.2	3406	10.0	81715.5	-1933.4
3137	10.0	80257.1	-1946.7	3227	10.0	80802.2	-1906.3	3317	10.4	81150.8	-1943.6	3407	10.2	81721.0	-1908.8
3138	10.4	80301.1	-1951.9	3228	10.4	80802.4	-1928.7	3318	9.9	81152.8	-1924.4	3408	9.3	81722.5	-1955.4
3139	10.4	80302.1	-1952.9	3229	9.5	80803.8	-1922.6	3319	10.4	81158.8	-1956.3	3409	9.6	81726.5	-1926.2
3140	8.4	80304.1	-1928.5	3230	10.4	80805.2	-1952.4	3320	9.6	81200.3	-1945.2	3410	9.3	81727.0	-1934.4
3141	9.7	80313.6	-1916.7	3231	10.0	80812.8	-1906.1	3321	9.0	81200.8	-1938.5	3411	9.6	81734.0	-1939.0
3142	8.3	80314.1	-1920.6	3232	9.6	80815.4	-1943.4	3322	9.3	81206.8	-1951.8	3412	9.8	81740.0	-1954.6
3143	10.2	80321.6	-1921.7	3233	8.6	80816.9	-1916.8	3323	10.2	81209.1	-1929.7	3413	10.4	81740.5	-1949.8
3144	10.1	80323.1	-1955.4	3234	9.8	80817.9	-1951.8	3324	10.4	81217.8	-1924.2	3414	9.6	81753.0	-1939.0
3145	10.4	80326.6	-1939.5	3235	10.4	80818.0	-1936.1	3325	10.2	81217.8	-1959.4	3415	8.8	81756.0	-1921.1
3146	10.4	80332.1	-1906.6	3236	9.2	80821.3	-1925.4	3326	10.4	81222.8	-1924.0	3416	10.4	81759.7	-1957.4
3147	10.2	80336.8	-1958.2	3237	8.6	80826.4	-1917.2	3327	8.3	81232.3	-1948.3	3417	9.2	81807.0	-1924.2
3148	10.2	80340.1	-1958.2	3238	9.4	80827.3	-1915.3	3328	9.0	81241.3	-1923.2	3418	9.3	81808.5	-1919.6
3149	10.4	80341.1	-1913.4	3239	10.4	80829.9	-1900.5	3329	8.4	81247.8	-1953.2	3419	10.2	81812.0	-1917.1
3150	10.2	80341.1	-1936.5	3240	10.4	80833.4	-1946.2	3330	8.6	81249.8	-1953.9	3420	10.2	81813.0	-1944.1
3151	10.2	80343.1	-1932.7	3241	9.8	80834.9	-1904.2	3331	8.5	81256.8	-1934.4	3421	9.9	81813.5	-1946.2
3152	10.4	80346.6	-1954.0	3242	8.6	80836.9	-1916.0	3332	10.2	81307.3	-1936.6	3422	9.8	81818.0	-1953.4
3153	9.1	80348.1	-1915.6	3243	9.8	80837.9	-1933.4	3333	9.4	81317.6	-1911.7	3423	10.2	81830.0	-1923.0
3154	9.1	80350.6	-1941.9	3244	9.4	80839.4	-1957.2	3334	9.6	81324.6	-1901.0	3424	9.3	81830.0	-1921.2
3155	10.4	80354.1	-1909.8	3245	10.4	80841.9	-1948.7	3335	10.4	81324.7	-1957.7	3425	9.9	81831.5	-1913.4
3156	10.4	80358.6	-1920.4	3246	8.2	80847.4	-1914.8	3336	9.4	81329.1	-1957.6	3426	10.4	81832.0	-1928.8
3157	9.7	80403.1	-1932.6	3247	9.2	80850.9	-1929.0	3337	10.2	81335.6	-1946.9	3427	10.1	81833.0	-1953.2
3158	9.2	80405.1	-1907.9	3248	9.4	80855.9	-1952.6	3338	10.2	81336.1	-1925.4	3428	9.6	81839.0	-1919.0
3159	8.3	80406.6	-1951.9	3249	9.5	80858.9	-1931.0	3339	9.0	81337.6	-1956.0	3429	9.9	81842.0	-1911.8
3160	9.1	80407.1	-1905.9	3250	9.3	80910.9	-1907.9	3340	10.2	81339.1	-1948.5	3430	9.9	81845.0	-1951.0
3161	10.0	80409.6	-1939.7	3251	9.3	80915.4	-1958.3	3341	9.3	81341.6	-1949.8	3431	10.4	81847.0	-1901.8
3162	10.1	80411.6	-1957.4	3252	10.4	80920.9	-1948.4	3342	9.3	81347.6	-1925.0	3432	9.3	81853.0	-1936.3
3163	8.6	80411.6	-1947.0	3253	9.4	80924.4	-1934.0	3343	6.6	81348.6	-1946.4	3433	10.4	81900.2	-1957.2
3164	8.6	80413.1	-1953.5	3254	9.0	80928.9	-1900.6	3344	9.6	81353.1	-1925.7	3434	10.4	81906.0	-1922.6
3165	8.8	80419.1	-1918.1	3255	9.4	80934.9	-1918.3	3345	9.6	81356.1	-1941.6	3435	9.3	81906.5	-1945.0
3166	10.4	80421.6	-1905.2	3256	10.4	80934.9	-1946.0	3346	8.8	81400.1	-1915.4	3436	9.8	81918.0	-1935.7
3167	9.2	80426.0	-1930.9	3257	9.5	80937.4	-1944.8	3347	10.1	81400.1	-1905.5	3437	9.4	81922.0	-1930.9
3168	9.2	80435.0	-1932.2	3258	9.5	80950.4	-1937.0	3348	10.4	81400.6	-1929.2	3438	9.3	81924.0	-1932.1
3169	10.2	80440.5	-1949.6	3259	9.4	80951.4	-1928.4	3349	9.9	81402.1	-1902.2	3439	9.8	81928.0	-1933.6
3170	9.3	80442.0	-1947.7	3260	9.0	80953.4	-1922.8	3350	10.4	81402.6	-1912.8	3440	10.0	81935.5	-1944.6
3171	10.1	80443.0	-1943.1	3261	9.6	80956.4	-1946.6	3351	9.6	81404.1	-1911.2	3441	9.6	81936.0	-1934.8
3172	8.8	80452.0	-1939.0	3262	9.2	81003.9	-1919.0	3352	9.6	81410.1	-1933.2	3442	9.6	81943.9	-1936.6
3173	10.2	80452.5	-1953.8	3263	10.4	81005.9	-1919.8	3353	9.0	81410.6	-1943.9	3443	9.8	81947.4	-1949.8
3174	9.0	80501.0	-1926.1	3264	10.2	81006.4	-1945.0	3354	10.4	81418.1	-1957.4	3444	10.2	81951.9	-1941.7
3175	10.4	80503.0	-1919.8	3265	9.8	81010.4	-1958.4	3355	9.2	81420.1	-1924.5	3445	9.5	82000.4	-1926.3
3176	9.4	80508.0	-1920.5	3266	10.1	81010.4	-1954.2	3356	9.2	81423.1	-1940.7	3446	10.2	82001.4	-1948.3
3177	8.6	80509.0	-1916.5	3267	10.2	81010.9	-1905.9	3357	9.6	81425.1	-1901.7	3447	9.3	82001.9	-1925.7
3178	10.4	80521.0	-1948.4	3268	9.6	81012.4	-1911.1	3358	9.8	81430.6	-1900.0	3448	10.4	82007.9	-1931.4
3179	9.7	80525.0	-1940.7	3269	9.9	81012.8	-1945.9	3359	8.6	81432.6	-1952.7	3449	10.4	82011.9	-1914.1
3180	9.2	80526.0	-1916.2	3270	9.0	81015.3	-1937.2	3360	10.4	81435.1	-1916.4	3450	9.4	82013.9	-1906.1
3181	10.4	80526.0	-1900.9	3271	9.2	81016.3	-1953.0	3361	8.8	81435.6	-1921.2	3451	8.8	82014.4	-1934.6
3182	10.4	80526.0	-1955.8	3272	9.4	81018.3	-1939.2	3362	10.4	81447.5	-1926.7	3452	10.4	82015.9	-1924.3
3183	10.0	80530.0	-1947.7	3273	10.4	81020.3	-1955.6	3363	8.6	81450.0	-1941.7	3453	10.4	82017.7	-1957.9
3184	10.2	80530.0	-1923.8	3274	7.8	81020.3	-1940.8	3364	9.8	81452.0	-1925.2	3454	9.6	82018.4	-1915.1
3185	10.4	80531.0	-1939.9	3275	10.4	81023.3	-1912.5	3365	9.8	81454.5	-1902.0	3455	10.2	82024.9	-1922.1
3186	10.2	80536.0	-1923.5	3276	8.3	81023.3	-1901.7	3366	10.2	81458.0	-1942.8	3456	9.0	82027.4	-1912.1
3187	10.4	80537.0	-1943.2	3277	10.0	81026.8	-1931.4	3367	9.8	81505.0	-1929.5	3457	9.4	82029.4	-1952.5
3188	10.2	80539.0	-1900.4	3278	9.9	81029.3	-1936.4	3368	10.4	81510.5	-1938.2	3458	9.8	82044.4	-1902.9
3189	10.2	80542.0	-1946.9	3279	10.0	81030.3	-1935.2	3369	9.6	81512.0	-1902.4	3459	9.4	82056.9	-1923.5
3190	10.4	80542.5	-1949.4	3280	9.4	81030.3	-1913.1	3370	10.0	81520.0	-1932.5	3460	9.8	82111.9	-1902.2
3191	10.4	80551.0	-1919.3	3281	9.3	81033.3	-1900.6	3371	9.2	81522.0	-1946.6	3461	10.2	82113.4	-1941.1
3192	9.7	80556.0	-1920.1	3282	9.0	81033.8	-1925.6	3372	10.2	81526.0	-1900.2	3462	10.2	82113.4	-1956.9
3193	8.6	80600.0	-1955.5	3283	10.4	81034.3	-1947.2	3373	9.2	81534.0	-1900.1	3463	9.8	82113.9	-1902.3
3194	10.4	80608.5	-1906.8	3284	10.1	81036.3	-1931.2	3374	10.1	81535.5	-1944.3	3464	10.2	82121.3	-1947.4
3195	10.2	80616.0	-1950.2	3285	9.0	81036.8	-1938.7	3375	9.4	81542.0	-1957.8	3465	9.8	82122.8	-1942.0
3196	10.4	80616.5	-1913.0	3286	9.4	81039.8	-1916.1	3376	10.2	81542.0	-1921.1	3466	9.8	82126.8	-1917.2
3197	10.4	80619.0	-1945.6	3287	10.1	81042.3	-1913.5	3377	10.4	81542.0	-1924.0	3467	10.4	82130.3	-1950.2
3198	10.4	80622.0	-1949.7	3288	9.2	81042.3	-1919.6	3378	8.8	81544.0	-1900.0	3468	10.2	82135.8	-1944.0
3199	10.4	80625.0	-1924.5	3289	9.8	81047.3	-1914.6	3379	8.2	81544.5	-1909.4	3469	10.4	82137.8	-1952.4

-19 3469 8h21m

-19 3470 8h21m

-19 3829 8h43m

3470	9.6	82139.8	-1902.0	3560	9.3	82705.0	-1947.5	3650	10.0	83201.9	-1931.7
3471	9.6	82144.3	-1922.7	3561	9.4	82707.0	-1951.6	3651	9.9	83204.4	-1904.2
3472	9.6	82145.3	-1934.5	3562	10.2	82711.5	-1914.4	3652	10.5	83207.9	-1934.9
3473	9.4	82145.8	-1913.0	3563	10.4	82712.5	-1918.8	3653	10.1	83208.6	-1958.5
3474	9.3	82147.8	-1945.3	3564	9.8	82721.5	-1930.3	3654	8.9	83212.4	-1905.4
3475	10.4	82147.8	-1938.8	3565	10.0	82721.5	-1938.5	3655	10.2	83213.9	-1900.4
3476	10.1	82149.8	-1951.0	3566	9.8	82722.5	-1921.0	3656	9.6	83218.9	-1952.6
3477	10.4	82156.8	-1935.0	3567	10.4	82722.5	-1920.3	3657	9.8	83220.9	-1949.6
3478	9.8	82157.8	-1936.4	3568	10.4	82729.5	-1949.8	3658	9.4	83227.9	-1949.0
3479	9.5	82211.3	-1947.2	3569	10.4	82737.5	-1942.2	3659	10.2	83229.9	-1930.8
3480	10.2	82216.3	-1906.0	3570	10.2	82738.9	-1915.9	3660	10.5	83232.4	-1938.7
3481	9.4	82216.8	-1916.6	3571	10.0	82740.2	-1952.3	3661	8.6	83236.4	-1959.6
3482	9.0	82219.8	-1947.0	3572	9.8	82743.2	-1949.3	3662	10.2	83236.9	-1904.7
3483	9.6	82220.3	-1932.0	3573	10.5	82744.2	-1941.3	3663	8.5	83240.4	-1915.4
3484	9.9	82225.8	-1939.5	3574	10.2	82746.7	-1956.5	3664	9.2	83241.9	-1909.7
3485	10.2	82229.8	-1903.7	3575	8.7	82751.7	-1920.7	3665	9.4	83242.9	-1939.1
3486	10.4	82230.3	-1941.8	3576	8.4	82752.2	-1918.7	3666	10.4	83245.1	-1911.7
3487	10.2	82230.3	-1951.0	3577	10.5	82755.2	-1906.1	3667	10.4	83252.4	-1928.7
3488	9.6	82237.8	-1901.7	3578	10.5	82757.2	-1951.9	3668	10.4	83254.9	-1927.4
3489	9.0	82248.3	-1901.9	3579	10.5	82801.2	-1904.6	3669	9.9	83256.9	-1919.9
3490	10.4	82252.3	-1938.2	3580	10.5	82805.1	-1959.8	3670	7.7	83302.9	-1917.9
3491	9.0	82255.3	-1921.9	3581	10.4	82805.2	-1953.1	3671	9.8	83305.9	-1949.2
3492	9.6	82301.4	-1957.4	3582	10.4	82807.0	-1916.1	3672	10.5	83312.9	-1931.8
3493	9.3	82302.3	-1921.1	3583	10.4	82810.6	-1957.9	3673	9.6	83313.9	-1940.4
3494	10.4	82311.7	-1914.7	3584	10.2	82820.0	-1936.7	3674	10.2	83314.9	-1948.6
3495	10.4	82316.0	-1959.2	3585	8.4	82821.6	-1938.4	3675	10.0	83317.4	-1906.6
3496	9.9	82317.7	-1933.1	3586	9.6	82823.1	-1925.3	3676	9.4	83330.4	-1907.1
3497	9.4	82321.7	-1922.7	3587	9.4	82825.6	-1950.1	3677	9.3	83331.2	-1934.0
3498	8.8	82323.7	-1950.0	3588	8.4	82826.1	-1949.0	3678	10.4	83331.7	-1915.0
3499	10.2	82326.7	-1909.5	3589	10.0	82836.8	-1950.3	3679	8.9	83331.9	-1932.6
3500	10.2	82331.7	-1902.7	3590	8.4	82842.1	-1908.3	3680	10.4	83332.2	-1943.4
3501	10.2	82332.7	-1908.7	3591	9.9	82843.1	-1905.8	3681	10.5	83332.7	-1949.4
3502	9.8	82335.2	-1920.3	3592	9.4	82843.1	-1922.1	3682	9.6	83336.7	-1905.7
3503	9.2	82338.7	-1912.3	3593	9.4	82853.1	-1932.1	3683	10.4	83339.2	-1949.6
3504	10.2	82338.7	-1905.8	3594	10.4	82900.6	-1925.7	3684	10.4	83343.7	-1912.3
3505	9.6	82346.7	-1922.0	3595	9.5	82904.1	-1903.6	3685	8.7	83343.7	-1959.6
3506	8.8	82409.2	-1941.4	3596	10.5	82904.2	-1937.1	3686	9.3	83344.2	-1952.1
3507	9.8	82411.2	-1936.0	3597	9.6	82907.1	-1958.2	3687	10.0	83354.7	-1946.5
3508	9.2	82415.7	-1919.2	3598	10.4	82925.1	-1956.3	3688	10.0	83400.7	-1935.6
3509	9.6	82419.7	-1914.9	3599	10.4	82927.6	-1928.5	3689	10.5	83403.7	-1906.4
3510	10.0	82427.2	-1908.9	3600	10.4	82930.1	-1934.4	3690	10.4	83403.7	-1902.0
3511	10.0	82431.7	-1913.4	3601	10.5	82934.1	-1915.4	3691	9.2	83404.7	-1930.0
3512	10.4	82432.7	-1915.4	3602	10.5	82936.1	-1916.6	3692	10.0	83406.7	-1925.6
3513	9.4	82439.7	-1938.5	3603	10.4	82943.1	-1957.4	3693	9.9	83407.7	-1950.2
3514	8.8	82445.2	-1952.1	3604	10.5	82950.6	-1957.6	3694	10.4	83413.7	-1930.2
3515	8.8	82445.7	-1900.9	3605	8.9	82951.6	-1921.1	3695	10.2	83416.2	-1929.0
3516	10.4	82453.2	-1907.9	3606	9.3	82951.6	-1953.5	3696	9.8	83418.7	-1933.9
3517	10.2	82500.2	-1952.0	3607	10.5	82952.1	-1954.6	3697	9.9	83424.2	-1925.6
3518	9.5	82503.2	-1928.4	3608	8.0	82953.6	-1955.5	3698	10.2	83426.7	-1951.0
3519	9.5	82525.5	-1940.5	3609	9.8	82958.0	-1959.0	3699	10.4	83436.7	-1906.8
3520	9.6	82526.0	-1904.0	3610	9.8	83003.0	-1936.9	3700	10.2	83437.7	-1953.3
3521	7.7	82529.0	-1953.1	3611	10.0	83003.5	-1917.7	3701	10.2	83439.6	-1928.0
3522	9.2	82531.0	-1945.0	3612	10.5	83008.5	-1947.1	3702	10.4	83444.2	-1921.2
3523	10.2	82535.0	-1920.3	3613	10.4	83012.8	-1957.2	3703	8.6	83450.7	-1900.3
3524	10.4	82535.5	-1911.6	3614	10.4	83013.0	-1947.3	3704	10.4	83452.7	-1919.7
3525	10.4	82539.0	-1911.2	3615	9.3	83014.0	-1950.1	3705	10.5	83453.2	-1935.5
3526	9.3	82543.7	-1957.9	3616	7.9	83021.0	-1939.0	3706	10.2	83453.7	-1941.6
3527	10.4	82545.5	-1932.7	3617	10.4	83022.0	-1948.7	3707	10.0	83502.7	-1938.1
3528	7.8	82546.5	-1905.1	3618	9.2	83026.0	-1953.5	3708	10.2	83503.7	-1906.1
3529	10.2	82550.0	-1927.1	3619	9.6	83032.0	-1915.5	3709	9.8	83512.7	-1915.1
3530	9.2	82552.5	-1955.7	3620	10.0	83034.0	-1950.1	3710	9.8	83513.2	-1914.5
3531	9.0	82552.5	-1944.9	3621	10.4	83036.0	-1945.5	3711	10.5	83515.1	-1924.4
3532	10.2	82553.0	-1914.5	3622	10.4	83043.5	-1916.0	3712	8.8	83517.1	-1906.6
3533	5.7	82554.0	-1909.3	3623	10.5	83046.5	-1934.5	3713	9.4	83530.6	-1921.2
3534	9.8	82557.0	-1903.2	3624	10.5	83047.5	-1930.7	3714	7.6	83530.6	-1928.3
3535	9.8	82558.5	-1955.6	3625	10.0	83048.0	-1933.3	3715	10.5	83533.6	-1957.4
3536	10.4	82603.0	-1924.7	3626	10.4	83054.5	-1917.2	3716	9.4	83536.6	-1930.5
3537	9.2	82604.5	-1937.3	3627	9.9	83056.0	-1920.9	3717	10.4	83536.6	-1911.6
3538	10.4	82605.5	-1941.5	3628	8.8	83058.0	-1935.7	3718	9.8	83537.6	-1942.3
3539	10.4	82609.5	-1957.1	3629	9.2	83101.0	-1906.1	3719	9.0	83539.1	-1936.8
3540	10.4	82613.0	-1934.6	3630	10.5	83104.0	-1954.6	3720	10.4	83540.6	-1929.4
3541	10.4	82615.0	-1944.9	3631	9.6	83105.0	-1925.6	3721	8.0	83542.6	-1900.7
3542	8.8	82615.5	-1948.9	3632	10.5	83107.0	-1941.9	3722	10.0	83546.6	-1915.0
3543	9.2	82618.0	-1942.1	3633	9.9	83117.0	-1901.9	3723	9.5	83547.6	-1910.6
3544	10.0	82625.0	-1919.8	3634	10.5	83118.0	-1916.8	3724	10.4	83554.6	-1935.0
3545	10.1	82632.0	-1902.7	3635	10.5	83120.0	-1930.6	3725	8.4	83559.6	-1932.7
3546	8.5	82632.5	-1915.7	3636	10.5	83121.0	-1906.4	3726	9.2	83559.6	-1926.8
3547	10.4	82633.0	-1953.9	3637	8.8	83123.0	-1923.5	3727	9.6	83602.6	-1902.5
3548	9.6	82636.5	-1917.1	3638	9.4	83124.0	-1924.6	3728	9.4	83607.6	-1952.0
3549	8.5	82639.0	-1932.7	3639	10.5	83126.0	-1922.7	3729	10.5	83612.6	-1918.1
3550	9.9	82641.5	-1902.7	3640	9.4	83131.5	-1926.2	3730	10.5	83613.6	-1951.7
3551	10.1	82643.0	-1914.9	3641	10.0	83140.0	-1942.2	3731	9.5	83618.1	-1923.0
3552	10.1	82647.5	-1911.1	3642	10.5	83142.0	-1956.1	3732	10.0	83618.6	-1908.0
3553	10.2	82651.5	-1916.1	3643	10.2	83143.0	-1946.4	3733	9.6	83620.1	-1910.0
3554	10.4	82654.4	-1959.7	3644	9.2	83147.5	-1948.2	3734	10.2	83626.1	-1921.2
3555	9.9	82655.0	-1945.4	3645	10.4	83148.4	-1910.4	3735	10.2	83628.1	-1933.0
3556	9.3	82656.5	-1939.0	3646	10.0	83148.9	-1945.4	3736	10.2	83632.1	-1912.6
3557	9.6	82700.0	-1924.6	3647	10.2	83153.9	-1939.7	3737	9.6	83641.6	-1924.7
3558	10.0	82701.5	-1926.0	3648	9.9	83156.4	-1928.0	3738	10.4	83643.6	-1949.5
3559	9.5	82703.0	-1900.3	3649	10.2	83159.9	-1941.5	3739	9.4	83644.6	-1920.5
3740	9.6	83649.1	-1951.8								
3741	10.0	83650.1	-1909.8								
3742	9.8	83653.6	-1909.3								
3743	10.2	83655.1	-1959.6								
3744	10.2	83657.6	-1951.6								
3745	9.3	83703.4	-1905.8								
3746	10.4	83707.4	-1921.3								
3747	10.5	83716.4	-1906.2								
3748	9.6	83727.9	-1904.8								
3749	10.5	83731.9	-1957.6								
3750	10.5	83741.4	-1918.8								
3751	8.4	83743.4	-1937.9								
3752	9.0	83745.4	-1907.7								
3753	10.0	83746.4	-1919.3								
3754	10.4	83752.4	-1911.2								
3755	10.5	83752.6	-1958.6								
3756	9.8	83752.9	-1950.4								
3757	9.2	83756.4	-1948.2								
3758	10.2	83759.4	-1957.2								
3759	10.4	83802.9	-1946.7								
3760	10.5	83810.9	-1927.7								
3761	10.5	83811.9	-1957.5								
3762	10.0	83816.4	-1923.9								
3763	10.2	83822.4	-1930.3								
3764	10.4	83823.4	-1922.6								
3765	10.4	83828.9	-1939.4								
3766	8.8	83831.4	-1910.9								
3767	10.2	83834.4	-1904.3								
3768	9.2	83834.9	-1903.3								
3769	10.2	83836.4	-1917.5								
3770	7.9	83841.4	-1948.9								
3771	10.5	83844.4	-1905.9								
3772	10.2	83846.9	-1957.6								
3773	9.9	83847.4	-1907.2								
3774	10.0	83848.4	-1940.0								
3775	8.6	83849.4	-1915.1								
3776	10.2	83856.9	-1937.6								
3777	8.8	83858.9	-1908.7								
3778	10.2	83902.4	-1953.0								
3779	10.4	83904.7	-1924.0								
3780	10.0	83907.2	-1959.6								
3781	10.5	83914.2	-1959.7								
3782	10.2	83933.7	-1941.2								
3783	8.7	83937.2	-1912.5								
3784	9.8	83941.2	-1906.0								
3785	8.4	83941.7	-1944.9								
3786	10.5	83941.7	-1904.1								
3787	9.8	83944.2	-1916.2								
3788	9.4	83956.7	-1907.5								
3789	10.4	83959.7	-1932.9								
3790	10.0	84003.2	-1956.7								
3791	10.4	84015.2	-1908.6								
3792	10.5	84020.0	-1959.2								
3793	10.5	84022.2	-1924.0								
3794	10.4	84024.2	-1910.8								
3795	9.6	84026.2	-1936.8								
3796	10.2	84027.2	-1923.4								
3797	10.4	84036.2	-1929.3								
3798	7.9	84041.7	-1958.5								
3799	9.3	84045.7	-1923.4								
3800	10.2	84048.2	-1927.9								
3801	10.0	84049.2	-1923.9								
3802	9.3	84105.2	-1927.8								
3803	10.5	84122.2	-1913.2								
3804	9.2	84125.2	-1910.1								
3805	10.4	84126.1	-1911.9								
3806	8.2	84131.1	-1952.1								
3807	10.5	84133.1	-1941.5								
3808	10.2	84133.1	-1940.8								
3809	10.2	84133.6	-1900.0								
3810	10.4	84139.6	-1946.4								
3811	10.4	84149.1	-1935.5								
3812	9.6	84200.1	-1927.2								
3813	9.4	84205.1	-1901.5								
3814	9.2	84206.6	-1943.1								
3815	8.5	84209.6	-1919.3								
3816	9.6	84217.1	-1946.7								
3817	9.3	84217.6	-1958.0								
3818	9.2	84219.6	-1927.8								
3819	9.4	84223.6	-1918.2								
3820	10.5	84237.1	-1912.6								
3821	10.4	84238.6	-1925.7								
3822	10.4	84243.1	-1926.0								
3823	10.0	84244.1	-1933.0								
3824	9.6	84246.6	-1959.7								
3825	9.0	84323.1	-1918.0								
3826	9.4	84328.7	-1957.6								
3827	9.9	84331.1	-1910.0								
3828	10.0	84334.6	-1911.9								
3829	10.4	84344.4	-1932.9								

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3830	9.6	84344.9	-1902.9	3920	9.8	85304.3	-1917.5	4010	10.7	90715.3	-1935.3
3831	9.3	84345.9	-1916.5	3921	9.6	85308.8	-1953.1	4011	10.4	90741.5	-1952.6
3832	10.5	84356.9	-1914.2	3922	9.1	85318.8	-1959.2	4012	10.4	90752.5	-1936.4
3833	10.4	84358.9	-1920.1	3923	9.8	85325.8	-1954.2	4013	8.9	90755.4	-1914.1
3834	10.5	84400.9	-1919.5	3924	9.5	85347.8	-1922.8	4014	10.6	90756.8	-1924.5
3835	10.5	84402.9	-1934.5	3925	9.8	85403.3	-1929.9	4015	10.4	90757.4	-1930.9
3836	9.2	84405.9	-1953.5	3926	9.8	85420.2	-1937.4	4016	10.3	90757.9	-1938.7
3837	9.9	84406.4	-1906.9	3927	9.8	85421.5	-1929.0	4017	10.8	90759.6	-1918.4
3838	10.0	84411.9	-1948.1	3928	9.6	85428.8	-1950.6	4018	10.6	90800.9	-1951.1
3839	9.9	84413.9	-1904.6	3929	9.6	85447.5	-1904.4	4019	9.0	90803.4	-1959.4
3840	10.2	84415.9	-1917.5	3930	8.7	85453.5	-1943.6	4020	8.9	90804.4	-1947.3
3841	10.2	84418.9	-1942.3	3931	9.8	85457.3	-1957.0	4021	7.7	90804.4	-1942.9
3842	10.0	84423.9	-1905.9	3932	9.8	85502.3	-1937.8	4022	8.2	90804.9	-1927.8
3843	9.6	84429.9	-1942.7	3933	9.6	85518.1	-1929.7	4023	10.0	90811.4	-1932.6
3844	9.8	84435.9	-1905.3	3934	9.0	85537.1	-1913.1	4024	10.2	90818.4	-1949.7
3845	10.5	84445.9	-1949.4	3935	9.0	85539.1	-1905.9	4025	10.0	90820.4	-1917.4
3846	8.6	84448.4	-1919.4	3936	9.2	85614.6	-1933.0	4026	9.6	90828.4	-1941.7
3847	9.9	84458.4	-1905.0	3937	9.8	85628.0	-1938.8	4027	10.8	90836.4	-1917.8
3848	10.5	84502.9	-1956.6	3938	9.2	85639.0	-1930.8	4028	8.9	90843.4	-1929.1
3849	10.0	84504.9	-1946.8	3939	9.8	85651.3	-1957.3	4029	10.6	90850.4	-1946.6
3850	9.6	84507.9	-1936.3	3940	9.6	85652.5	-1950.7	4030	10.8	90907.4	-1914.8
3851	9.5	84508.9	-1909.5	3941	9.8	85719.6	-1912.1	4031	10.8	90910.4	-1952.2
3852	10.4	84515.9	-1953.9	3942	9.8	85720.3	-1916.9	4032	7.1	90918.4	-1936.2
3853	10.5	84517.9	-1904.8	3943	9.8	85720.8	-1948.9	4033	9.4	90919.4	-1917.6
3854	9.0	84523.4	-1924.4	3944	9.8	85800.5	-1920.8	4034	7.4	90929.4	-1904.8
3855	9.6	84527.9	-1920.4	3945	9.8	85800.8	-1908.7	4035	9.2	90932.9	-1916.4
3856	10.0	84529.9	-1953.8	3946	9.8	85801.8	-1945.7	4036	10.7	90939.9	-1902.5
3857	9.6	84530.4	-1936.2	3947	8.5	85805.4	-1919.7	4037	9.2	90943.4	-1924.2
3858	10.4	84540.9	-1907.0	3948	9.8	85833.5	-1926.1	4038	10.4	90947.5	-1909.4
3859	10.5	84541.9	-1953.5	3949	9.8	85837.0	-1919.5	4039	9.4	90947.9	-1945.3
3860	9.2	84543.9	-1949.6	3950	9.4	85843.0	-1901.2	4040	10.0	90952.5	-1918.4
3861	10.2	84602.2	-1906.1	3951	8.0	85850.8	-1934.1	4041	8.5	90953.0	-1936.3
3862	10.2	84608.2	-1953.8	3952	9.8	85859.0	-1939.9	4042	10.7	90959.0	-1922.9
3863	9.0	84609.7	-1957.8	3953	9.8	85859.3	-1904.8	4043	10.8	91002.5	-1956.1
3864	9.8	84610.7	-1918.0	3954	9.8	85900.8	-1928.4	4044	10.8	91012.0	-1907.7
3865	10.5	84612.7	-1919.8	3955	9.8	85900.8	-1931.0	4045	9.2	91018.5	-1900.8
3866	10.2	84616.5	-1957.2	3956	9.8	85905.9	-1930.3	4046	10.6	91023.0	-1949.2
3867	9.9	84616.7	-1906.4	3957	9.8	85908.4	-1927.2	4047	10.7	91024.5	-1957.6
3868	9.0	84622.2	-1945.6	3958	9.8	85909.6	-1908.1	4048	9.3	91034.0	-1932.5
3869	9.4	84627.7	-1938.2	3959	9.2	85938.2	-1953.2	4049	9.3	91108.5	-1937.8
3870	9.6	84634.7	-1913.4	3960	9.1	85943.2	-1936.1	4050	10.0	91109.5	-1948.6
3871	9.6	84635.2	-1901.0	3961	9.6	85949.7	-1958.6	4051	10.4	91111.0	-1956.9
3872	8.8	84642.7	-1903.2	3962	9.8	85958.9	-1946.2	4052	9.4	91127.0	-1954.4
3873	10.0	84643.7	-1929.0	3963	9.8	90020.9	-1950.4	4053	9.0	91127.5	-1949.0
3874	10.4	84645.7	-1903.8	3964	8.4	90027.9	-1936.4	4054	10.7	91129.5	-1956.2
3875	10.4	84652.2	-1934.6	3965	9.4	90029.4	-1927.4	4055	10.4	91134.0	-1907.2
3876	9.5	84655.7	-1911.0	3966	9.6	90032.1	-1937.9	4056	8.3	91152.5	-1902.0
3877	10.2	84705.2	-1943.7	3967	9.8	90136.2	-1924.1	4057	10.7	91159.5	-1943.7
3878	9.9	84705.4	-1918.8	3968	9.8	90137.2	-1947.2	4058	10.4	91203.0	-1932.7
3879	9.8	84713.7	-1952.7	3969	9.8	90138.9	-1910.5	4059	10.7	91208.5	-1957.9
3880	10.4	84735.7	-1917.4	3970	9.8	90139.2	-1908.2	4060	8.6	91210.0	-1906.8
3881	10.2	84748.2	-1943.2	3971	8.3	90139.4	-1950.7	4061	10.6	91217.5	-1907.3
3882	10.5	84750.2	-1911.2	3972	9.8	90206.9	-1921.3	4062	10.0	91233.0	-1931.2
3883	10.2	84802.7	-1957.0	3973	9.6	90215.5	-1958.7	4063	10.8	91234.0	-1956.2
3884	10.4	84810.7	-1908.2	3974	9.0	90220.0	-1915.2	4064	8.3	91237.0	-1950.5
3885	9.6	84811.7	-1935.2	3975	9.8	90221.2	-1904.9	4065	7.7	91241.0	-1950.7
3886	10.0	84813.7	-1951.8	3976	9.8	90227.9	-1924.0	4066	10.8	91257.5	-1931.0
3887	10.5	84814.2	-1955.8	3977	9.5	90233.8	-1945.9	4067	10.8	91306.5	-1942.7
3888	10.5	84815.7	-1919.4	3978	9.6	90239.2	-1948.2	4068	10.8	91708.0	-1957.7
3889	8.4	84817.2	-1957.5	3979	9.8	90258.1	-1935.3	4069	10.6	91314.5	-1900.7
3890	9.4	84824.7	-1934.2	3980	9.2	90309.0	-1931.4	4070	10.6	91319.5	-1948.8
3891	9.9	84825.7	-1952.0	3981	9.8	90316.8	-1902.9	4071	8.5	91324.0	-1954.7
3892	9.8	84840.1	-1943.6	3982	9.0	90321.3	-1935.8	4072	10.7	91325.7	-1957.7
3893	9.8	84847.2	-1911.3	3983	9.8	90321.8	-1921.1	4073	10.7	91325.9	-1949.9
3894	9.8	84847.7	-1918.1	3984	9.2	90338.5	-1920.6	4074	9.5	91329.2	-1944.7
3895	9.8	84901.5	-1930.3	3985	9.8	90341.8	-1919.0	4075	10.7	91337.2	-1900.1
3896	9.2	84911.8	-1941.0	3986	9.8	90400.8	-1945.2	4076	9.6	91337.7	-1916.2
3897	9.4	84917.3	-1931.9	3987	9.2	90405.0	-1902.0	4077	10.8	91339.7	-1916.5
3898	9.8	84919.6	-1907.2	3988	8.6	90408.3	-1914.1	4078	10.7	91339.9	-1904.3
3899	9.2	84923.8	-1901.0	3989	9.0	90409.0	-1906.8	4079	10.4	91405.7	-1929.1
3900	9.6	85011.8	-1947.9	3990	9.8	90418.5	-1924.6	4080	10.7	91405.7	-1911.4
3901	9.8	85019.8	-1905.2	3991	9.6	90431.8	-1924.3	4081	10.8	91406.9	-1937.6
3902	9.4	85019.8	-1919.7	3992	9.8	90433.4	-1935.2	4082	9.3	91407.7	-1925.7
3903	9.2	85047.4	-1901.5	3993	9.8	90459.9	-1920.1	4083	10.3	91409.2	-1937.3
3904	9.0	85052.6	-1909.0	3994	9.8	90508.2	-1906.2	4084	10.6	91409.2	-1924.5
3905	9.2	85102.6	-1900.0	3995	9.8	90508.6	-1951.4	4085	10.6	91413.2	-1930.0
3906	8.6	85107.4	-1940.9	3996	9.8	90525.2	-1952.8	4086	9.0	91416.2	-1917.3
3907	9.0	85109.9	-1955.1	3997	9.8	90538.2	-1916.3	4087	10.7	91431.2	-1902.8
3908	9.5	85112.5	-1910.9	3998	9.8	90539.6	-1947.4	4088	10.0	91436.7	-1945.6
3909	9.8	85128.9	-1953.3	3999	9.2	90553.5	-1932.9	4089	10.6	91436.7	-1902.2
3910	9.5	85132.4	-1909.5	4000	9.8	90557.7	-1951.0	4090	10.8	91446.7	-1906.2
3911	9.8	85143.7	-1909.8	4001	9.8	90600.4	-1925.0	4091	10.7	91447.2	-1947.1
3912	9.0	85149.5	-1911.1	4002	9.2	90610.4	-1926.8	4092	9.8	91449.7	-1957.2
3913	9.8	85157.2	-1957.7	4003	6.9	90615.2	-1914.2	4093	8.6	91449.7	-1945.2
3914	9.2	85201.9	-1909.7	4004	9.8	90617.9	-1950.6	4094	10.8	91451.7	-1925.2
3915	9.8	85213.7	-1927.7	4005	9.8	90645.6	-1900.7	4095	8.9	91457.7	-1903.6
3916	9.5	85218.2	-1921.8	4006	9.8	90657.1	-1919.8	4096	10.0	91501.2	-1916.9
3917	9.2	85218.7	-1939.4	4007	9.8	90657.4	-1903.6	4097	9.4	91506.7	-1943.7
3918	9.2	85235.7	-1943.1	4008	9.8	90659.6	-1933.9	4098	10.0	91513.7	-1923.4
3919	9.8	85302.2	-1936.5	4009	10.8	90707.4	-1918.8	4099	10.6	91516.7	-1907.5

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4100	9.0	91517.7	-1938.7	4110	10.8	91558.2	-1908.5	4120	9.6	91644.0	-1917.3
4101	9.6	91520.7	-1909.1	4111	10.8	91613.5	-1913.8	4121	10.8	91644.0	-1911.2
4102	9.4	91532.7	-1933.5	4112	10.8	91614.5	-1944.1	4122	10.7	91656.5	-1927.3
4103	9.6	91544.7	-1936.3	4113	10.6	91615.0	-1936.9	4123	10.0	91656.5	-1940.9
4104	10.7	91547.2	-1917.1	4114	9.2	91616.5	-1941.9	4124	9.2	91713.5	-1916.6
4105	10.8	91548.7	-1942.4	4115	9.6	91617.5	-1900.6	4125	10.4	91716.0	-1921.9
4106	10.8	91550.7	-1906.5	4116	9.4	91626.5	-1932.5	4126	10.6	91724.0	-1902.7
4107	10.3	91556.7	-1952.1	4117	10.4	91628.6	-1905.4	4127	10.4	91737.0	-1930.1
4108	9.3	91558.2	-1911.7	4118	10.4	91629.5	-1929.5	4128	9.2	91740.0	-1900.1
4109	10.8	91558.2	-1950.1	4119	10.7	91634.5	-1910.4	4129	10.6	91744.5	-1948.5
4110	10.8	91749.5	-1901.0	4140	9.3	91848.0	-1926.2	4150	10.8	91919.3	-1955.4
4131	10.6	91754.5	-1941.7	4141	9.8	91851.0	-1941.8	4151	10.4	91925.3	-1956.4
4132	10.7	91757.0	-1900.8	4142	8.5	91852.5	-1903.1	4152	10.6	91932.3	-1950.5
4133	10.7	91800.0	-1948.2	4143	10.4	91858.5	-1910.0	4153	10.3	91935.8	-1942.0
4134	10.4	91810.5	-1945.2	4144	10.3	91900.5	-1951.5	4154	10.3	91936.8	-1920.7
4135	9.8	91814.0	-1930.7	4145	10.8	91901.5	-1917.9	4155	10.6	91938.8	-1930.3
4136	10.2	91821.0	-1912.4	4146	9.8	91902.6	-1948.4	4156	10.7	92002.3	-1914.2
4137	10.6	91825.5	-1927.4	4147	9.8	91903.0	-1902.4	4157	8.6	92009.3	-1950.4
4138	9.0	91835.0	-1935.7	4148	9.6	91903.3	-1921.0	4158	9.6	92012.3	-1940.9
4139	10.0	91846.0	-1953.0	4149	10.8	91906.8	-1905.9	4159	10.6	92014.8	-1921.3
4160	8.6	92024.3	-1933.1	4180	10.8	92202.6	-1952.4				
4161	10.0	92024.8	-1926.2	4181	10.2	92202.8	-1930.7				
4162	9.2	92025.8	-1905.0	4182	9.2	92204.6	-1915.2				
4163	10.2	92027.8	-1917.0	4183	10.4	92222.6	-1934.8				
4164	9.6	92029.3	-1931.1	4184	10.8	92232.1	-1943.0				
4165	10.8	92029.8	-1942.6	4185	10.8	92237.1	-1954.4				
4166	10.8	92036.8	-1957.4	4186	10.8	92243.1	-1941.0				
4167	10.7	92041.3	-1943.9	4187	10.8	92244.1	-1900.8				
4168	10.7	92046.8	-1901.9	4188	8.2	92246.1	-1902.0				
4169	10.6	92052.9	-1956.6	4189	10.8	92246.1	-1907.4				
4170	10.8	92103.3	-1904.6								
4171	9.8	92106.3	-1906.2								
4172	9.0	92108.8	-1934.2								
4173	8.6	92112.3	-1908.3								
4174	10.0	92137.8	-1907.8								
4175	10.3	92141.3	-1948.2								
4176	10.0	92144.3	-1946.1								
4177	9.6	92152.3	-1955.3								
4178	10.8	92155.8	-1918.1								
4179	10.6	92200.8	-1902.5								

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4190	10.8	92246.6	-1956.4	4280	9.6	93111.6	-1940.7	4370	10.0	94218.4	-1929.1
4191	10.7	92249.6	-1943.6	4281	10.3	93114.1	-1949.2	4371	9.6	94235.9	-1935.4
4192	10.6	92250.1	-1942.4	4282	9.5	93200.6	-1942.8	4372	10.3	94237.9	-1907.9
4193	10.0	92256.1	-1920.5	4283	9.2	93209.1	-1945.9	4373	8.7	94238.9	-1922.7
4194	10.6	92258.1	-1915.4	4284	9.6	93225.1	-1918.5	4374	9.6	94251.9	-1914.9
4195	10.4	92303.1	-1942.2	4285	8.4	93227.1	-1903.9	4375	9.4	94254.4	-1914.7
4196	10.7	92308.6	-1947.8	4286	9.4	93227.6	-1921.8	4376	10.1	94310.8	-1916.4
4197	10.7	92310.1	-1948.8	4287	8.6	93232.1	-1958.6	4377	10.3	94313.6	-1958.2
4198	7.6	92313.1	-1953.4	4288	9.5	93243.6	-1912.7	4378	8.0	94314.9	-1904.0
4199	10.8	92315.1	-1917.6	4289	10.3	93256.6	-1957.2	4379	10.0	94324.4	-1909.3
4200	10.0	92320.1	-1954.1	4290	10.3	93302.1	-1934.1	4380	10.0	94325.9	-1921.0
4201	10.2	92326.6	-1954.2	4291	9.6	93302.1	-1928.7	4381	10.2	94330.9	-1922.9
4202	10.4	92351.1	-1931.8	4292	9.0	93302.6	-1936.3	4382	9.6	94334.4	-1908.7
4203	8.6	92352.1	-1909.1	4293	9.0	93307.6	-1941.9	4383	9.5	94347.4	-1915.0
4204	8.6	92354.1	-1950.2	4294	10.3	93320.7	-1902.9	4384	10.0	94355.9	-1912.0
4205	10.4	92356.6	-1952.0	4295	9.6	93348.6	-1929.2	4385	10.0	94356.9	-1953.5
4206	10.4	92358.6	-1923.6	4296	9.6	93413.1	-1952.0	4386	9.8	94401.4	-1955.4
4207	10.0	92358.6	-1949.8	4297	9.0	93415.6	-1915.0	4387	9.4	94410.4	-1905.9
4208	10.2	92403.6	-1924.8	4298	9.5	93427.6	-1959.1	4388	8.8	94410.4	-1941.5
4209	10.8	92406.2	-1935.6	4299	9.5	93435.6	-1939.2	4389	10.2	94430.9	-1959.0
4210	9.8	92411.7	-1958.4	4300	10.3	93446.7	-1910.4	4390	10.2	94436.4	-1955.3
4211	10.2	92414.6	-1922.0	4301	10.3	93501.6	-1941.1	4391	9.5	94446.9	-1911.5
4212	7.7	92426.1	-1901.1	4302	9.4	93520.6	-1944.0	4392	8.6	94458.9	-1931.7
4213	9.2	92426.1	-1916.3	4303	9.4	93521.1	-1926.3	4393	9.6	94501.9	-1921.0
4214	10.8	92427.2	-1918.8	4304	9.5	93551.6	-1918.9	4394	8.9	94502.9	-1921.4
4215	8.0	92430.2	-1915.2	4305	9.0	93556.2	-1946.8	4395	8.8	94511.9	-1933.2
4216	8.6	92438.2	-1903.2	4306	9.6	93557.6	-1957.8	4396	9.6	94517.9	-1923.8
4217	10.8	92445.2	-1957.2	4307	9.0	93601.7	-1936.0	4397	10.0	94525.8	-1911.3
4218	9.2	92448.2	-1954.7	4308	9.4	93604.7	-1932.0	4398	9.5	94536.4	-1958.3
4219	10.7	92449.7	-1911.1	4309	10.3	93611.7	-1901.8	4399	8.2	94539.9	-1904.9
4220	9.0	92455.2	-1949.3	4310	10.1	93627.7	-1950.6	4400	9.0	94540.9	-1906.6
4221	10.6	92456.7	-1903.2	4311	10.1	93630.2	-1926.0	4401	10.0	94554.2	-1934.3
4222	10.3	92517.7	-1947.3	4312	8.8	93634.2	-1954.5	4402	8.4	94558.2	-1927.3
4223	10.7	92520.7	-1937.6	4313	9.6	93649.2	-1913.3	4403	8.8	94558.2	-1910.4
4224	10.6	92524.7	-1902.0	4314	10.0	93651.2	-1934.2	4404	9.0	94624.7	-1936.7
4225	9.3	92529.7	-1914.4	4315	10.1	93651.2	-1918.4	4405	9.4	94644.7	-1942.2
4226	10.7	92532.7	-1922.7	4316	10.0	93655.7	-1951.7	4406	9.6	94653.2	-1939.7
4227	9.2	92559.7	-1924.5	4317	10.3	93715.2	-1900.9	4407	9.5	94700.2	-1921.6
4228	8.5	92611.2	-1934.6	4318	9.4	93720.0	-1959.4	4408	10.1	94703.2	-1957.4
4229	9.6	92612.7	-1926.5	4319	9.6	93721.2	-1906.2	4409	10.2	94710.7	-1944.6
4230	9.3	92616.7	-1946.7	4320	10.0	93727.2	-1923.9	4410	9.4	94722.7	-1941.4
4231	10.7	92619.2	-1953.0	4321	7.6	93741.2	-1947.6	4411	9.6	94723.7	-1902.5
4232	8.8	92623.2	-1934.1	4322	9.5	93745.2	-1905.9	4412	8.6	94804.7	-1914.4
4233	10.3	92626.5	-1959.0	4323	10.1	93745.2	-1904.4	4413	8.4	94828.7	-1942.2
4234	10.3	92630.2	-1947.4	4324	9.5	93758.7	-1937.4	4414	9.6	94831.2	-1951.7
4235	10.8	92635.2	-1952.2	4325	9.8	93758.9	-1959.9	4415	9.2	94831.7	-1918.1
4236	10.8	92642.7	-1932.5	4326	10.0	93804.7	-1930.7	4416	9.6	94834.7	-1918.2
4237	10.0	92643.7	-1905.1	4327	9.5	93812.7	-1944.0	4417	10.4	94849.3	-1912.9
4238	9.6	92655.2	-1943.0	4328	10.3	93816.1	-1958.1	4418	9.4	94859.3	-1935.4
4239	9.8	92700.7	-1932.3	4329	9.8	93842.1	-1913.3	4419	9.7	94859.3	-1915.8
4240	9.6	92702.7	-1935.0	4330	8.8	93843.2	-1945.4	4420	10.4	94907.8	-1913.2
4241	10.8	92707.2	-1942.9	4331	9.0	93843.2	-1922.0	4421	9.7	94923.3	-1956.9
4242	10.3	92715.7	-1931.8	4332	10.1	93902.1	-1930.1	4422	9.2	94934.3	-1934.0
4243	10.6	92715.7	-1941.7	4333	9.6	93904.7	-1942.2	4423	7.6	94936.8	-1923.2
4244	10.8	92719.2	-1958.2	4334	10.3	93910.7	-1919.7	4424	9.4	94943.8	-1906.0
4245	9.4	92726.5	-1902.0	4335	10.1	93917.2	-1915.7	4425	9.5	94948.0	-1920.5
4246	10.7	92726.5	-1950.4	4336	9.4	93920.7	-1909.5	4426	6.8	94951.3	-1905.2
4247	10.2	92728.5	-1943.9	4337	9.0	93921.7	-1905.5	4427	9.5	94957.3	-1914.2
4248	10.8	92729.0	-1929.9	4338	9.5	93922.1	-1916.1	4428	10.4	95007.0	-1905.4
4249	10.4	92734.5	-1912.8	4339	9.6	93925.2	-1918.5	4429	8.8	95007.3	-1921.6
4250	9.8	92737.0	-1944.0	4340	9.6	93925.7	-1952.2	4430	8.3	95020.5	-1907.2
4251	9.8	92737.0	-1951.0	4341	9.6	93927.7	-1937.0	4431	9.4	95106.0	-1948.0
4252	10.0	92749.5	-1957.6	4342	8.2	93931.7	-1945.8	4432	10.0	95125.0	-1945.7
4253	10.6	92751.5	-1943.4	4343	8.4	93949.2	-1900.3	4433	9.7	95131.5	-1940.2
4254	10.3	92801.3	-1928.9	4344	8.6	93951.2	-1907.6	4434	9.6	95132.6	-1958.2
4255	7.9	92804.5	-1920.4	4345	9.2	93951.7	-1953.8	4435	9.4	95222.0	-1950.3
4256	10.4	92808.5	-1956.9	4346	10.0	93952.2	-1943.4	4436	8.8	95233.0	-1941.7
4257	10.4	92809.5	-1913.8	4347	9.4	94008.7	-1951.8	4437	10.0	95244.0	-1929.5
4258	9.6	92813.0	-1927.3	4348	10.1	94010.1	-1928.0	4438	10.4	95252.0	-1923.4
4259	9.0	92813.0	-1915.7	4349	7.5	94016.2	-1909.2	4439	9.8	95300.0	-1944.7
4260	10.2	92821.0	-1916.0	4350	8.9	94019.2	-1952.5	4440	10.4	95306.0	-1952.2
4261	9.8	92855.1	-1907.7	4351	9.6	94022.2	-1921.4	4441	9.4	95324.0	-1920.2
4262	9.1	92859.6	-1938.9	4352	9.5	94024.2	-1946.5	4442	9.8	95324.0	-1920.6
4263	10.3	92922.1	-1920.4	4353	9.4	94029.4	-1932.2	4443	9.7	95325.5	-1921.6
4264	9.8	92924.6	-1923.9	4354	10.1	94032.9	-1924.2	4444	7.8	95325.5	-1934.4
4265	10.1	92931.1	-1904.6	4355	10.0	94050.9	-1947.2	4445	7.7	95326.7	-1945.5
4266	8.6	92932.1	-1900.2	4356	8.8	94109.4	-1947.9	4446	10.2	95334.7	-1927.1
4267	6.8	92944.1	-1901.5	4357	9.8	94111.1	-1957.9	4447	10.2	95340.7	-1908.6
4268	10.0	92947.1	-1911.6	4358	9.6	94111.9	-1916.6	4448	9.2	95354.2	-1954.1
4269	8.9	92948.1	-1901.6	4359	9.4	94113.9	-1909.9	4449	10.0	95355.2	-1955.6
4270	9.1	93011.6	-1959.8	4360	9.6	94114.9	-1901.9	4450	8.8	95356.7	-1934.4
4271	10.1	93023.7	-1953.5	4361	10.3	94123.8	-1933.7	4451	9.5	95433.7	-1902.3
4272	9.0	93028.6	-1950.0	4362	10.3	94126.8	-1923.1	4452	8.8	95443.7	-1920.5
4273	10.3	93029.7	-1915.6	4363	9.5	94130.4	-1931.3	4453	10.4	95443.7	-1903.1
4274	9.6	93030.1	-1932.0	4364	9.8	94133.9	-1937.9	4454	10.2	95450.2	-1936.5
4275	9.6	93041.6	-1945.7	4365	9.4	94136.9	-1940.7	4455	10.4	95505.7	-1953.3
4276	9.6	93056.1	-1947.7	4366	9.8	94141.4	-1907.4	4456	10.4	95505.7	-1953.8
4277	10.3	93101.6	-1915.2	4367	10.0	94205.9	-1941.8	4457	10.2	95520.2	-1943.1
4278	9.8	93105.6	-1914.0	4368	10.0	94206.4	-1903.7	4458	8.0	95526.7	-1904.4
4279	10.3	93111.1	-1949.7	4369	9.0	94212.4	-1932.1	4459	10.0	95526.7	-1953.8
4460	10.0	95540.2	-1939.9								
4461	10.2	95546.7	-1919.4								
4462	9.2	95557.7	-1955.1								
4463	10.4	95600.7	-1906.4								
4464	10.0	95608.7	-1941.1								
4465	10.0	95614.7	-1904.6								
4466	8.6	95616.7	-1909.8								
4467	8.8	95639.4	-1958.1								
4468	6.8	95643.4	-1949.3								
4469	10.2	95646.4	-1934.2								
4470	9.4	95702.4	-1908.1								
4471	10.4	95727.4	-1949.0								
4472	9.6	95728.9	-1907.0								
4473	10.2	95757.3	-1927.0								
4474	10.2	95757.9	-1959.3								
4475	9.0	95806.4	-1917.8								
4476	10.0	95810.4	-1946.1								
4477	9.7	95826.4	-1912.6								
4478	10.4	95853.4	-1946.6								
4479	10.4	95854.3	-1927.1								
4480	10.4	95902.4	-1915.4								
4481	10.2	95907.7	-1926.4								
4482	9.4	95909.2	-1952.5								
4483	10.4	95912.2	-1938.2								
4484	9.8	95917.2	-1953.8								
4485	10.4	95921.4	-1917.4								
4486	10.4	95926.2	-1946.8								
4487	10.4	95935.2	-1948.7								
4488	9.6	95953.2	-1914.7								
4489	8.6	100000.2	-1956.3								
4490	8.8	100005.2	-1910.4								
4491	10.4	100006.2	-1933.6								
4492	9.8	100031.2	-1933.7								
4493	10.0	100033.2	-1900.3								
4494	9.4	100033.7	-1955.2								
4495	9.0	100040.2	-1939.3								
4496	9.8	100040.7	-1929.4								
4497	9.1	100045.2	-1908.6								
4498	9.4	100053.2	-1926.7								
4499	9.7	100056.7	-1902.8								
4500	8.8	100105.2	-1911.7								
4501	10.4	100121.2	-1915.6								
4502	9.7	100122.2	-1934.3								
4503	9.4	100126.7	-1926.4								
4504	7.2	100126.7	-1906.0								
4505	10.0	100133.2	-1951.1								
4506	9.5	100133.2	-1923.3								
4507	9.5	100146.7	-1950.3								
4508	9.2	100205.4	-1942.9								
4509	10.4	100205.9	-1915.5								
4510	10.2	100205.9	-1916.0								
4511	8.8	100212.4	-1955.0								
4512	10.2	100220.9	-1952.0								
4513	9.6	100225.9	-1925.3								
4514	7.6	100226.4	-1908.0								
4515	10.2	100230.9	-1907.8								
4516	10.4	100238.4	-1928.4								
4517	10.0	100239.9	-1957.6								
4518	10.4	100240.9	-1946.1								
4519	9.0	100246.9	-1942.1								
4520	9.8	100317.9	-1928.2								
4521	10.2	100332.9	-1953.2								
4522	10.4	100341.9	-1915.6								
4523	9.4	100341.9	-1958.8								
4524	9.1	100350.9	-1921.5								
4525	9.0	100358.5	-1957.4								
4526	9.4	100414.1	-1943.9								
4527	8.8	100502.6	-1920.4								
4528	8.6	100515.1	-1936.8								
4529	9.0	100522.6	-1919.4								
4530	10.0	100524.1	-1911.5								
4531	9.4	100531.6	-1938.9								
4532	9.7	100553.1	-1921.6								
4533	10.4	100600.1	-1910.2								
4534	9.0	100601.6	-1913.6								
4535	9.5	100602.6	-1921.2								
4536	10.4	100607.6	-1942.7								
4537	9.8	100612.1	-1952.1								
4538	9.6	100615.1	-1902.6								
4539	9.5	100615.6	-1923.8								
4540	10.0	100621.6	-1937.3								
4541	8.8	100631.6	-1905.6								
4542	8.5	100632.6	-1912.4								
4543	10.0	100642.6	-1950.3								
4544	10.4	100649.1	-1912.1								
4545	10.0	100651.1	-1909.1								
4546	10.4	100651.9	-1909.2								
4547	9.5	100653.6	-1930.0								
4548	7.7	100703.4	-1904.4								
4549	10.2	100706.6	-1947.8								

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4550	8.8	100718.0	-1932.8	4640	10.2	102427.3	-1948.0	4730	7.5	104700.2	-1957.4	4820	8.4	111410.9	-1959.4
4551	8.6	100719.4	-1920.4	4641	9.8	102429.3	-1947.2	4731	9.2	104705.7	-1924.3	4821	9.6	111417.3	-1905.7
4552	9.4	100733.3	-1925.8	4642	9.0	102434.8	-1941.0	4732	10.4	104705.7	-1900.0	4822	9.4	111422.3	-1919.8
4553	9.4	100755.4	-1917.2	4643	8.5	102444.8	-1927.8	4733	8.7	104718.3	-1929.9	4823	9.7	111423.3	-1936.7
4554	8.8	100806.4	-1906.2	4644	10.1	102507.3	-1946.0	4734	6.1	104723.2	-1927.9	4824	9.8	111429.6	-1939.2
4555	10.1	100814.4	-1938.6	4645	10.1	102510.8	-1949.9	4735	8.6	104728.4	-1934.3	4825	9.7	111432.1	-1944.8
4556	10.3	100823.1	-1930.7	4646	8.8	102513.8	-1913.6	4736	9.3	104739.7	-1934.8	4826	9.4	111436.4	-1932.2
4557	10.3	100844.1	-1934.5	4647	9.2	102548.8	-1909.4	4737	10.2	104740.2	-1944.8	4827	9.8	111456.1	-1930.3
4558	10.2	100845.1	-1904.2	4648	8.5	102559.4	-1942.2	4738	10.4	104758.1	-1954.0	4828	9.4	111458.1	-1936.3
4559	9.4	100932.1	-1916.3	4649	9.0	102608.4	-1900.7	4739	9.8	104805.8	-1928.7	4829	9.0	111512.3	-1945.9
4560	10.2	100934.1	-1946.7	4650	9.3	102610.7	-1956.5	4740	10.4	104810.2	-1909.5	4830	9.2	111520.9	-1939.1
4561	9.2	100934.6	-1917.2	4651	9.6	102649.0	-1952.4	4741	8.0	104822.2	-1934.1	4831	9.2	111521.6	-1927.5
4562	8.8	100942.6	-1913.1	4652	9.6	102651.4	-1924.3	4742	10.2	104830.1	-1948.0	4832	8.4	111533.9	-1949.2
4563	10.3	100950.6	-1922.1	4653	10.1	102728.4	-1919.4	4743	9.1	105013.8	-1916.1	4833	9.5	111600.9	-1927.3
4564	9.6	101001.6	-1929.4	4654	10.3	102728.4	-1936.6	4744	8.9	105016.3	-1936.0	4834	9.4	111603.3	-1930.3
4565	9.7	101003.1	-1922.7	4655	9.6	102729.4	-1945.0	4745	9.2	105016.8	-1955.9	4835	8.2	111630.9	-1910.8
4566	9.4	101018.1	-1902.6	4656	8.3	102729.4	-1932.1	4746	9.3	105053.3	-1929.9	4836	9.8	111633.3	-1935.8
4567	9.4	101039.6	-1951.6	4657	9.2	102737.0	-1913.3	4747	9.8	105059.3	-1929.1	4837	7.2	111643.8	-1956.5
4568	8.4	101054.1	-1952.2	4658	9.4	102737.0	-1916.2	4748	9.6	105105.3	-1929.2	4838	9.8	111650.7	-1943.8
4569	9.6	101100.6	-1939.1	4659	10.4	102823.9	-1907.2	4749	9.8	105123.3	-1920.9	4839	9.2	111702.4	-1917.9
4570	10.3	101118.6	-1942.3	4660	9.2	102828.9	-1909.8	4750	8.9	105145.8	-1904.1	4840	9.7	111709.5	-1909.8
4571	10.3	101133.6	-1911.3	4661	9.6	102837.9	-1908.3	4751	9.0	105200.6	-1919.4	4841	9.8	111714.0	-1923.8
4572	9.0	101148.6	-1950.2	4662	9.0	102923.6	-1944.7	4752	9.2	105241.1	-1952.7	4842	9.2	111732.5	-1925.6
4573	9.4	101226.6	-1952.1	4663	10.4	102935.6	-1936.3	4753	8.5	105244.6	-1923.0	4843	9.0	111739.2	-1913.2
4574	9.7	101240.6	-1913.5	4664	9.3	102944.1	-1901.2	4754	8.4	105401.1	-1922.7	4844	9.4	111742.5	-1956.1
4575	10.0	101243.6	-1931.1	4665	9.2	102950.6	-1903.9	4755	9.1	105418.1	-1919.4	4845	9.2	111743.0	-1928.8
4576	10.0	101244.1	-1948.6	4666	9.2	102950.6	-1919.9	4756	9.0	105430.6	-1909.1	4846	9.8	111743.0	-1920.5
4577	8.7	101302.4	-1941.1	4667	9.6	102950.6	-1939.0	4757	8.8	105436.1	-1938.6	4847	9.8	111750.5	-1927.9
4578	10.2	101306.6	-1920.0	4668	9.2	103002.3	-1949.8	4758	9.5	105509.1	-1928.0	4848	9.2	111820.5	-1959.2
4579	9.6	101312.4	-1947.0	4669	9.0	103036.3	-1951.9	4759	8.8	105517.1	-1908.4	4849	8.7	111829.5	-1909.1
4580	8.8	101327.9	-1923.3	4670	9.2	103038.7	-1957.3	4760	8.8	105532.6	-1915.0	4850	9.4	111832.5	-1938.8
4581	8.6	101331.4	-1952.8	4671	8.4	103046.3	-1914.5	4761	8.3	105536.5	-1923.1	4851	9.8	111836.0	-1903.8
4582	10.1	101336.4	-1946.3	4672	8.3	103138.3	-1938.9	4762	9.0	105611.5	-1908.6	4852	9.2	111838.5	-1908.4
4583	9.2	101410.9	-1921.7	4673	10.0	103153.3	-1926.8	4763	9.3	105645.0	-1902.3	4853	9.5	111855.8	-1939.4
4584	10.1	101412.9	-1941.7	4674	10.0	103155.8	-1932.2	4764	9.0	105712.5	-1958.9	4854	9.8	111859.0	-1946.1
4585	10.1	101450.9	-1919.1	4675	9.6	103159.3	-1916.6	4765	9.0	105816.0	-1942.2	4855	9.7	111902.0	-1927.8
4586	10.0	101512.9	-1953.2	4676	9.2	103223.3	-1905.5	4766	9.4	105933.5	-1925.5	4856	9.7	111934.0	-1938.7
4587	9.6	101512.9	-1921.6	4677	10.2	103241.8	-1912.6	4767	8.2	105942.0	-1943.9	4857	7.6	111949.0	-1953.7
4588	9.7	101543.7	-1917.4	4678	8.0	103243.8	-1955.7	4768	9.8	110003.9	-1956.4	4858	9.7	111950.5	-1923.0
4589	8.2	101603.7	-1956.9	4679	9.8	103305.3	-1904.8	4769	9.8	110007.0	-1915.3	4859	8.0	111955.0	-1919.0
4590	6.7	101614.2	-1914.2	4680	10.4	103306.8	-1901.6	4770	8.8	110018.4	-1913.9	4860	9.8	112011.5	-1956.0
4591	9.3	101621.7	-1956.2	4681	9.0	103317.8	-1955.8	4771	9.5	110055.9	-1921.6	4861	9.5	112048.3	-1929.7
4592	9.8	101623.2	-1947.3	4682	9.9	103420.2	-1958.7	4772	8.4	110233.9	-1922.6	4862	9.2	112059.2	-1923.5
4593	10.1	101630.4	-1926.8	4683	10.4	103428.3	-1933.8	4773	8.9	110240.9	-1925.3	4863	9.2	112110.3	-1954.2
4594	9.6	101657.9	-1948.4	4684	9.0	103436.3	-1954.7	4774	7.8	110255.9	-1950.5	4864	9.8	112119.5	-1947.7
4595	9.0	101710.9	-1905.9	4685	10.2	103444.3	-1911.3	4775	9.0	110302.9	-1929.1	4865	9.2	112150.7	-1921.3
4596	8.1	101740.9	-1936.3	4686	8.8	103456.3	-1938.7	4776	9.3	110403.9	-1926.3	4866	9.8	112157.8	-1955.4
4597	10.2	101742.4	-1927.8	4687	10.2	103456.3	-1935.4	4777	8.8	110410.4	-1943.5	4867	8.7	112249.7	-1906.3
4598	10.0	101743.4	-1921.6	4688	10.4	103456.8	-1946.0	4778	8.7	110523.9	-1929.5	4868	9.5	112312.0	-1930.1
4599	8.8	101745.4	-1917.2	4689	8.8	103500.3	-1939.3	4779	9.8	110526.3	-1950.3	4869	9.7	112322.3	-1901.6
4600	10.0	101748.9	-1914.9	4690	10.4	103552.9	-1927.7	4780	8.2	110543.3	-1928.1	4870	9.4	112323.5	-1916.1
4601	10.2	101756.9	-1905.0	4691	7.8	103619.9	-1957.0	4781	8.4	110627.3	-1901.1	4871	8.4	112352.7	-1931.6
4602	9.0	101808.9	-1908.9	4692	9.4	103632.4	-1949.8	4782	8.6	110658.3	-1951.9	4872	9.7	112356.5	-1944.7
4603	10.2	101818.2	-1900.2	4693	9.6	103632.9	-1939.5	4783	9.6	110659.3	-1913.0	4873	9.8	112358.7	-1951.2
4604	10.2	101825.7	-1939.8	4694	10.2	103707.4	-1906.5	4784	8.4	110726.8	-1946.2	4874	9.2	112405.3	-1931.4
4605	9.0	101827.2	-1920.4	4695	10.2	103719.9	-1939.5	4785	8.8	110746.3	-1914.6	4875	9.2	112405.3	-1900.6
4606	8.6	101903.2	-1958.5	4696	10.2	103731.9	-1933.5	4786	9.8	110753.3	-1903.9	4876	8.9	112424.0	-1914.0
4607	10.1	101911.7	-1910.5	4697	9.0	103809.9	-1924.8	4787	8.4	110831.8	-1958.5	4877	9.1	112426.2	-1958.8
4608	8.4	101916.2	-1910.1	4698	10.4	103815.9	-1934.5	4788	9.6	110900.5	-1902.0	4878	8.6	112429.0	-1912.4
4609	7.9	101951.9	-1941.4	4699	10.2	103900.8	-1952.9	4789	9.2	110914.8	-1910.7	4879	8.6	112436.7	-1908.6
4610	8.9	101953.4	-1921.0	4700	10.0	103912.9	-1905.4	4790	9.5	110923.2	-1933.6	4880	7.9	112441.0	-1930.5
4611	10.0	102000.4	-1923.6	4701	8.6	103914.9	-1902.3	4791	9.6	110932.8	-1942.6	4881	9.6	112448.3	-1946.4
4612	8.8	102002.4	-1909.4	4702	9.8	103938.0	-1957.3	4792	9.2	110948.4	-1927.3	4882	9.7	112509.7	-1934.7
4613	9.6	102002.9	-1918.2	4703	8.7	103946.9	-1903.1	4793	9.1	110951.1	-1928.1	4883	9.8	112536.5	-1923.8
4614	9.3	102005.4	-1944.0	4704	10.0	103955.8	-1930.3	4794	9.8	111008.6	-1927.9	4884	9.4	112550.5	-1956.7
4615	9.8	102007.9	-1933.0	4705	8.6	103957.4	-1912.2	4795	9.8	111019.4	-1946.6	4885	9.8	112552.4	-1948.9
4616	9.4	102023.9	-1937.2	4706	8.0	104024.9	-1906.1	4796	9.8	111032.1	-1929.0	4886	9.2	112605.8	-1913.4
4617	9.0	102029.4	-1905.2	4707	9.4	104035.9	-1935.3	4797	9.4	111032.1	-1912.8	4887	9.7	112639.5	-1906.4
4618	10.3	102032.9	-1941.6	4708	8.7	104036.4	-1903.8	4798	9.8	111036.4	-1909.3	4888	8.4	112650.0	-1907.6
4619	8.4	102038.9	-1949.0	4709	8.7	104052.6	-1913.3	4799	9.7	111059.6	-1901.1	4889	9.8	112708.0	-1954.1
4620	10.0	102054.4	-1923.8	4710	10.4	104134.6	-1943.2	4800	9.8	111100.9	-1913.7	4890	8.9	112712.0	-1948.9
4621	9.6	102100.9	-1930.2	4711	9.9	104143.6	-1924.8	4801	9.8	111110.9	-1911.7	4891	8.0	112721.0	-1951.3
4622	9.4	102131.4	-1940.6	4712	7.9	104149.6	-1940.8	4802	9.8	111119.9	-1925.0	4892	9.4	112721.5	-1939.7
4623	8.9	102132.9	-1946.0	4713	9.8	104213.6	-1959.8	4803	9.8	111139.2	-1954.9	4893	9.5	112725.5	-1908.5
4624	9.0	102138.9	-1948.8	4714	9.6	104222.6	-1908.5	4804	9.2	111148.5	-1958.0	4894	9.1	112728.5	-1911.7
4625	9.0	102141.4	-1952.5	4715	10.4	104225.6	-1932.4	4805	9.8	111151.9	-1921.2	4895	9.8	112729.0	-1957.9
4626	10.0	102143.9	-1905.9	4716	8.8	104252.6	-1945.0	4806	9.7	111209.7	-1947.6	4896	9.7	112735.5	-1955.9
4627	9.4	102147.9	-1906.2	4717	10.4	104311.6	-1939.4	4807	9.8	111233.2	-1950.6	4897	9.4	112809.2	-1936.5
4628	10.0	102205.4	-1938.2	4718	9.0	104321.6	-1922.1	4808	9.8	111242.7	-1933.2	4898	9.8	112841.0	-1912.5
4629	10.1	102212.0	-1924.4	4719	9.0	104323.1	-1915.5	4809	7.6	111257.0	-1932.5	4899	9.2	112850.0	-1941.8
4630	10.3	102228.0	-1948.0	4720	9.9	104335.6	-1938.2	4810	9.8	111301.2	-1959.7	4900	8.2	112855.2	-1952.1
4631	9.6	102231.0	-1905.0	4721	9.3	104420.7	-1931.7	4811	9.2	111301.9	-1908.7	4901	9.2	112901.7	-1952.6
4632	10.0	102301.0	-1913.4	4722	8.4	104439.8	-1922.1	4812	9.2	111309.9	-1947.9	4902	9.1	112911.9	-1949.2
4633	10.3	102318.5	-1905.8	4723	9.8	104452.2	-1957.3	4813	9.8	111323.8	-1918.3	4903	9.2	112937.2	-1915.2
4634	10.3	102325.0	-1908.4	4724	9.4	104502.2	-1902.1	4814	9.8	111325.9	-1932.9	4904	9.6	112959.2	-1957.9
4635	10.0	102325.0	-1910.8	4725	10.2	104515.1	-1952.1	4815	9.4	111333.2	-1909.1	4905	10.0	113005.8	-1905.8
4636	10.0	102339.0	-1930.2	4726	9.3	104542.2	-1929.5	4816	9.8	111333.9	-1952.6	4906	10.0	113020.0	-1918.6
4637	8.5	102413.0	-1957.6	4727	10.2	104601.1	-1920.9	4817	9.2	111337.2	-1908.8	4907	9.5	113023.8	-1950.1
4638	8.5	102421.0	-1913.2	4728	9.2	104611.2	-1907.8	4818	9.8	111340.9	-1940.0	4908	9.3	113102.5	-1937.9
4639	10.3	102426.5	-1941.4	4729	10.4	104657.1	-1922.8	4819	9.7	111341.9	-1922.1	4909	10.0	113150.5	-1915.2

-19 4910 11h31m

-19 5269 12h38m

4910	9.5	113151.8	-1904.0	5000	10.0	115318.9	-1936.9	5090	10.0	120749.4	-1946.5	5180	10.0	122337.2	-1956.6
4911	10.0	113212.2	-1921.6	5001	9.5	115320.7	-1905.1	5091	8.2	120802.3	-1924.7	5181	9.6	122401.2	-1941.4
4912	9.6	113214.2	-1927.2	5002	9.8	115324.5	-1951.9	5092	10.0	120808.3	-1925.5	5182	8.6	122411.2	-1949.2
4913	9.3	113223.5	-1948.3	5003	10.0	115357.2	-1948.4	5093	10.0	120814.6	-1926.6	5183	9.8	122428.7	-1922.4
4914	9.6	113307.4	-1956.9	5004	9.4	115412.7	-1934.2	5094	9.4	120830.3	-1943.9	5184	8.0	122431.7	-1937.4
4915	9.8	113308.5	-1940.3	5005	9.5	115414.7	-1943.0	5095	10.0	120834.9	-1944.5	5185	9.6	122434.5	-1919.4
4916	9.3	113401.3	-1949.4	5006	9.6	115425.9	-1944.4	5096	10.0	120837.4	-1905.1	5186	9.4	122459.2	-1910.9
4917	9.9	113404.8	-1955.2	5007	10.0	115428.2	-1923.4	5097	10.0	120853.1	-1925.3	5187	9.2	122553.7	-1947.8
4918	10.0	113424.2	-1957.4	5008	9.6	115429.5	-1921.0	5098	10.0	120907.5	-1902.0	5188	9.2	122555.0	-1904.7
4919	10.0	113511.4	-1906.8	5009	7.8	115430.9	-1956.2	5099	7.2	120909.7	-1950.1	5189	9.2	122619.0	-1911.9
4920	9.0	113521.8	-1920.6	5010	9.2	115431.9	-1918.8	5100	10.0	120913.9	-1952.3	5190	8.4	122620.5	-1910.1
4921	9.5	113523.6	-1922.8	5011	10.0	115440.7	-1958.1	5101	9.4	120922.6	-1924.9	5191	9.9	122630.2	-1941.4
4922	9.9	113531.8	-1939.1	5012	7.8	115500.2	-1958.0	5102	9.5	120926.9	-1910.4	5192	10.0	122646.7	-1929.7
4923	7.3	113544.6	-1935.9	5013	9.7	115500.9	-1924.2	5103	9.7	120947.1	-1905.0	5193	7.1	122650.8	-1906.1
4924	10.0	113546.4	-1900.4	5014	10.0	115512.2	-1957.8	5104	10.0	120949.4	-1922.8	5194	10.0	122659.0	-1951.0
4925	10.0	113550.1	-1928.8	5015	9.9	115532.2	-1949.4	5105	9.6	120954.2	-1949.0	5195	8.6	122703.3	-1949.0
4926	9.6	113621.1	-1941.6	5016	9.9	115535.9	-1936.0	5106	9.5	121003.6	-1935.2	5196	9.8	122708.6	-1911.2
4927	8.0	113703.8	-1907.8	5017	9.7	115600.7	-1937.3	5107	9.5	121010.2	-1925.0	5197	9.8	122715.0	-1940.8
4928	9.6	113718.8	-1943.6	5018	10.0	115621.7	-1944.0	5108	10.0	121044.9	-1916.8	5198	10.0	122729.6	-1908.8
4929	9.6	113728.1	-1915.9	5019	9.5	115630.7	-1930.9	5109	9.9	121054.9	-1908.7	5199	9.6	122732.3	-1952.8
4930	10.0	113740.9	-1942.9	5020	9.6	115638.9	-1951.0	5110	9.9	121113.6	-1956.1	5200	10.0	122737.4	-1920.4
4931	10.0	113757.7	-1956.9	5021	9.4	115641.7	-1944.6	5111	9.5	121114.1	-1947.7	5201	9.6	122742.7	-1930.2
4932	10.0	113800.9	-1928.7	5022	10.0	115720.7	-1901.5	5112	10.0	121122.2	-1936.8	5202	9.8	122743.6	-1906.1
4933	10.0	113802.3	-1907.9	5023	10.0	115728.9	-1941.5	5113	9.9	121129.7	-1955.2	5203	9.9	122746.7	-1915.5
4934	9.9	113807.9	-1919.8	5024	9.0	115738.1	-1951.3	5114	9.5	121137.9	-1929.4	5204	9.4	122801.6	-1932.3
4935	8.9	113818.2	-1943.0	5025	9.4	115807.1	-1906.9	5115	9.7	121147.7	-1918.0	5205	9.5	122834.6	-1910.2
4936	9.6	113843.3	-1911.7	5026	8.5	115808.3	-1955.6	5116	10.0	121156.9	-1919.8	5206	7.8	122919.0	-1946.6
4937	10.0	113917.8	-1904.6	5027	9.7	115833.8	-1936.7	5117	9.5	121200.4	-1927.8	5207	7.1	122926.5	-1950.2
4938	9.6	113930.3	-1928.0	5028	10.0	115848.3	-1947.2	5118	9.6	121244.2	-1951.8	5208	9.4	122943.0	-1919.9
4939	9.8	113933.0	-1931.9	5029	10.0	115851.1	-1937.5	5119	10.0	121247.7	-1942.7	5209	9.5	122944.3	-1925.1
4940	10.0	114000.4	-1922.0	5030	9.9	115851.3	-1948.0	5120	8.6	121315.9	-1939.6	5210	10.0	122955.1	-1929.8
4941	9.4	114043.8	-1923.2	5031	9.4	115901.5	-1918.7	5121	9.1	121318.5	-1914.4	5211	9.5	123000.1	-1922.0
4942	9.8	114055.4	-1918.9	5032	10.0	115904.1	-1930.9	5122	9.9	121331.9	-1939.7	5212	9.4	123000.6	-1949.5
4943	9.9	114107.1	-1956.1	5033	9.7	115920.1	-1953.2	5123	9.4	121339.4	-1932.5	5213	9.9	123002.6	-1907.0
4944	9.2	114109.6	-1926.6	5034	9.4	115941.5	-1935.5	5124	9.6	121341.9	-1933.8	5214	10.0	123014.1	-1927.7
4945	9.9	114119.6	-1922.7	5035	8.2	115949.6	-1920.6	5125	9.6	121354.9	-1910.4	5215	9.4	123023.6	-1914.0
4946	9.3	114140.8	-1954.0	5036	9.7	115954.1	-1905.8	5126	9.8	121404.7	-1949.3	5216	10.0	123033.6	-1934.4
4947	9.6	114200.8	-1921.5	5037	10.0	120000.3	-1903.6	5127	9.0	121411.9	-1955.7	5217	8.7	123040.6	-1923.4
4948	9.3	114217.8	-1929.2	5038	10.0	120008.0	-1912.1	5128	8.2	121413.3	-1931.9	5218	10.0	123046.9	-1936.2
4949	9.3	114237.1	-1912.9	5039	10.0	120023.8	-1947.2	5129	9.4	121418.6	-1908.6	5219	9.4	123112.6	-1926.9
4950	9.8	114248.1	-1921.7	5040	9.6	120031.5	-1946.3	5130	9.0	121420.9	-1911.9	5220	9.9	123132.6	-1930.0
4951	10.0	114250.6	-1904.4	5041	10.0	120038.1	-1937.0	5131	9.6	121430.2	-1927.4	5221	10.0	123133.1	-1944.8
4952	8.9	114253.6	-1938.9	5042	9.6	120045.1	-1952.7	5132	9.7	121442.0	-1953.4	5222	10.0	123139.1	-1911.5
4953	10.0	114325.8	-1916.2	5043	9.8	120056.5	-1901.0	5133	9.6	121452.0	-1928.2	5223	8.8	123153.6	-1921.9
4954	9.9	114342.3	-1944.4	5044	10.0	120111.3	-1947.9	5134	9.0	121453.6	-1942.4	5224	9.9	123211.6	-1945.0
4955	8.8	114357.3	-1908.3	5045	9.9	120113.5	-1936.4	5135	9.7	121524.6	-1916.7	5225	8.8	123218.9	-1950.2
4956	10.0	114405.1	-1948.5	5046	9.5	120116.6	-1952.6	5136	9.6	121554.6	-1923.2	5226	9.4	123222.2	-1935.1
4957	9.9	114411.8	-1934.1	5047	9.2	120123.8	-1932.3	5137	9.9	121601.6	-1917.0	5227	9.4	123230.2	-1942.7
4958	9.8	114417.6	-1943.2	5048	9.4	120143.8	-1906.3	5138	10.0	121620.9	-1921.1	5228	8.7	123234.2	-1901.4
4959	9.8	114419.1	-1904.7	5049	10.0	120215.1	-1920.7	5139	9.5	121621.6	-1942.1	5229	10.0	123250.5	-1912.5
4960	10.0	114430.6	-1945.5	5050	9.5	120216.3	-1922.4	5140	9.4	121644.6	-1920.7	5230	9.6	123310.5	-1917.6
4961	10.0	114433.1	-1907.5	5051	10.0	120224.6	-1936.9	5141	9.5	121652.1	-1910.2	5231	10.0	123313.6	-1959.8
4962	10.0	114451.3	-1940.8	5052	9.4	120233.1	-1914.1	5142	9.3	121657.6	-1933.5	5232	9.7	123332.2	-1956.4
4963	10.0	114454.8	-1929.2	5053	10.0	120240.5	-1903.4	5143	9.7	121657.6	-1933.8	5233	10.0	123339.2	-1938.4
4964	10.0	114508.4	-1931.3	5054	10.0	120245.1	-1951.9	5144	9.5	121707.4	-1912.7	5234	9.7	123341.9	-1919.0
4965	9.6	114509.6	-1942.4	5055	9.7	120256.3	-1954.8	5145	7.7	121710.0	-1923.5	5235	7.7	123410.2	-1902.5
4966	9.8	114512.3	-1926.9	5056	10.0	120259.0	-1957.9	5146	9.6	121715.5	-1918.3	5236	9.9	123418.2	-1942.0
4967	10.0	114542.3	-1925.2	5057	8.8	120320.5	-1910.9	5147	10.0	121735.5	-1959.9	5237	10.0	123420.2	-1926.7
4968	8.5	114559.6	-1916.6	5058	9.2	120323.7	-1921.0	5148	9.7	121743.2	-1915.1	5238	10.0	123422.5	-1957.3
4969	8.4	114632.8	-1900.6	5059	9.2	120323.7	-1907.5	5149	10.0	121751.0	-1950.2	5239	9.2	123431.0	-1925.4
4970	9.8	114703.8	-1956.1	5060	9.5	120330.4	-1954.2	5150	9.1	121752.0	-1914.6	5240	10.0	123441.7	-1906.9
4971	8.5	114717.1	-1939.4	5061	8.6	120345.4	-1928.8	5151	9.8	121759.5	-1939.9	5241	9.7	123456.0	-1956.9
4972	10.0	114717.3	-1937.5	5062	9.4	120349.2	-1935.3	5152	10.0	121806.5	-1919.4	5242	7.8	123457.5	-1955.9
4973	9.9	114727.5	-1959.2	5063	8.0	120352.7	-1904.6	5153	10.0	121812.5	-1921.0	5243	9.7	123501.6	-1946.1
4974	8.2	114729.1	-1948.5	5064	10.0	120424.0	-1954.7	5154	8.2	121812.5	-1922.6	5244	9.8	123516.1	-1942.5
4975	9.9	114730.8	-1946.3	5065	9.4	120448.0	-1919.3	5155	9.6	121818.0	-1935.2	5245	7.0	123517.1	-1904.5
4976	9.8	114731.8	-1904.1	5066	9.5	120500.3	-1902.8	5156	8.7	121824.2	-1910.6	5246	9.2	123521.3	-1916.7
4977	10.0	114752.3	-1945.9	5067	10.0	120501.4	-1910.9	5157	9.2	121837.8	-1905.6	5247	9.7	123532.8	-1919.6
4978	10.0	114757.3	-1951.4	5068	10.0	120520.4	-1916.8	5158	10.0	121837.9	-1908.2	5248	9.6	123537.1	-1912.3
4979	10.0	114807.9	-1939.9	5069	7.5	120523.2	-1914.0	5159	9.6	121852.8	-1945.4	5249	9.9	123559.8	-1926.4
4980	9.7	114833.0	-1948.4	5070	10.0	120537.7	-1903.1	5160	9.8	121905.2	-1946.6	5250	9.9	123602.6	-1950.6
4981	10.0	114852.4	-1959.0	5071	10.0	120540.0	-1948.6	5161	9.4	121914.0	-1940.6	5251	10.0	123607.8	-1929.3
4982	9.8	114900.3	-1952.6	5072	10.0	120550.4	-1950.7	5162	9.9	121933.5	-1953.9	5252	9.8	123613.8	-1934.3
4983	10.0	114906.4	-1902.6	5073	9.0	120551.4	-1917.8	5163	10.0	121935.0	-1938.9	5253	10.0	123624.6	-1948.4
4984	10.0	114922.4	-1903.5	5074	7.6	120552.4	-1910.6	5164	9.9	121935.2	-1939.4	5254	9.8	123625.5	-1959.4
4985	9.0	114929.9	-1909.7	5075	8.6	120608.6	-1925.2	5165	9.8	121949.3	-1945.4	5255	9.8	123630.6	-1900.5
4986	9.7	114937.6	-1956.5	5076	10.0	120611.4	-1931.1	5166	9.9	121957.3	-1929.0	5256	9.6	123647.8	-1945.7
4987	9.4	114939.7	-1916.9	5077	8.8	120611.7	-1907.5	5167	9.8	122006.3	-1956.1	5257	9.9	123652.6	-1909.0
4988	9.0	115017.7	-1905.6	5078	9.6	120620.0	-1937.8	5168	10.0	122029.1	-1941.1	5258	9.9	123716.6	-1911.2
4989	9.9	115021.2	-1954.0	5079	8.8	120620.4	-1921.4	5169	9.6	122029.3	-1922.7	5259	9.4	123748.3	-1959.3
4990	9.4	115040.7	-1924.1	5080	10.0	120627.7	-1943.4	5170	8.6	122039.1	-1917.1	5260	10.0	123749.6	-1958.1
4991	9.9	115125.9	-1935.2	5081	9.2	120630.4	-1939.3	5171	8.2	122039.8	-1916.2	5261	9.7	123752.2	-1939.1
4992	10.0	115129.6	-1937.7	5082	9.5	120640.4	-1941.1	5172	8.4	122046.5	-1944.5	5262	8.5	123757.1	-1916.5
4993	9.0	115157.7	-1922.7	5083	9.6	120645.0	-1956.1	5173	9.9	122104.9	-1931.2	5263	9.7	123759.8	-1937.2
4994	9.9	115210.7	-1920.0	5084	10.0	120705.4	-1935.3	5174	9.8	122126.6	-1951.4	5264	9.6	123759.8	-1924.8
4995	9.7	115218.9	-1938.2	5085	7.6	120719.2	-1937.8	5175	9.6	122145.4	-1924.5	5265	9.7	123806.6	-1952.4
4996	7.8	115245.9	-1938.6	5086	9.4	120720.4	-1922.2	5176	9.9	122157.7	-1915.0	5266	9.4	123809.4	-1908.1
4997	9.8	115250.7	-1917.2	5087	9.8	120721.0	-1940.1	5177	9.9	122215.6	-1910.3	5267	9.6	123815.4	-1917.7
4998	10.0	115251.9	-1944.0	5088	10.0	120741.7	-1911.2	5178	9.8	122230.9	-1935.1	5268	8.5	123819.2	-1913.8
4999	10.0	115309.9	-1927.4	5089	9.9	120747.2	-1954.4	5179	9.1	122333.9	-1916.3	5269	8.6	123839.7	-1933.4

5270	10.0	123851.4	-1916.5	5360	6.6	125704.6	-1954.7	5450	9.4	133833.6	-1946.2
5271	7.6	123858.9	-1927.6	5361	10.0	125916.6	-1950.6	5451	10.0	133910.1	-1956.8
5272	9.8	123911.9	-1944.5	5362	9.2	125926.6	-1933.2	5452	10.0	133926.6	-1907.0
5273	9.8	123917.4	-1925.9	5363	8.2	125944.6	-1923.2	5453	8.6	134007.6	-1918.7
5274	7.9	123923.7	-1923.5	5364	8.2	130023.6	-1928.2	5454	8.1	134026.1	-1939.6
5275	10.0	123941.8	-1938.5	5365	10.0	130024.1	-1938.0	5455	8.4	134043.0	-1944.8
5276	9.4	123945.0	-1929.0	5366	9.2	130047.1	-1935.6	5456	8.2	134050.5	-1941.9
5277	9.9	123949.1	-1929.3	5367	8.8	130115.1	-1910.8	5457	10.0	134109.1	-1953.1
5278	9.2	124009.8	-1955.8	5368	8.4	130229.6	-1904.5	5458	8.5	134126.0	-1953.7
5279	9.6	124010.0	-1950.8	5369	8.3	130240.6	-1955.8	5459	9.3	134238.0	-1915.0
5280	9.8	124017.3	-1903.6	5370	9.0	130245.1	-1949.3	5460	9.2	134238.5	-1952.1
5281	9.8	124019.3	-1920.6	5371	6.9	130249.1	-1927.3	5461	10.0	134241.0	-1938.9
5282	8.7	124021.3	-1915.1	5372	8.6	130312.1	-1935.3	5462	9.6	134242.5	-1936.8
5283	9.6	124050.9	-1917.3	5373	8.6	130313.1	-1940.5	5463	8.7	134246.5	-1924.0
5284	10.0	124050.9	-1939.4	5374	8.4	130351.6	-1904.8	5464	10.0	134246.8	-1906.1
5285	9.7	124101.5	-1923.7	5375	9.4	130420.1	-1910.6	5465	10.0	134321.5	-1911.2
5286	9.6	124106.7	-1953.0	5376	9.6	130449.8	-1938.9	5466	7.0	134343.3	-1916.6
5287	10.0	124109.7	-1918.7	5377	9.6	130511.5	-1958.0	5467	9.2	134350.2	-1957.0
5288	9.8	124125.2	-1916.3	5378	10.0	130515.7	-1954.0	5468	10.0	134440.8	-1938.8
5289	9.4	124127.5	-1935.2	5379	10.0	130543.2	-1944.6	5469	9.4	134508.3	-1917.5
5290	8.8	124130.5	-1904.3	5380	9.8	130634.7	-1905.4	5470	9.4	134509.3	-1917.7
5291	9.8	124147.2	-1909.4	5381	8.6	130640.7	-1936.4	5471	9.8	134556.8	-1916.0
5292	9.6	124149.7	-1926.8	5382	9.6	130702.8	-1933.7	5472	9.8	134605.8	-1929.4
5293	9.6	124150.9	-1926.4	5383	9.6	130703.5	-1918.0	5473	9.4	134630.3	-1934.7
5294	9.2	124155.7	-1945.5	5384	10.0	130723.3	-1909.4	5474	9.4	134632.8	-1923.6
5295	9.6	124157.5	-1936.4	5385	6.4	130728.5	-1916.4	5475	10.0	134724.5	-1912.5
5296	9.4	124207.2	-1934.1	5386	10.0	130740.9	-1953.4	5476	9.6	134734.3	-1923.0
5297	9.2	124219.0	-1931.8	5387	10.0	130742.5	-1937.0	5477	9.6	134735.8	-1932.6
5298	8.5	124220.7	-1917.4	5388	10.0	130819.5	-1924.2	5478	8.8	134824.3	-1943.7
5299	9.6	124223.7	-1947.3	5389	9.6	130834.8	-1923.8	5479	10.0	134824.8	-1927.1
5300	9.6	24230.2	-1932.8	5390	6.7	130913.5	-1916.6	5480	8.8	134831.9	-1930.4
5301	8.3	124235.2	-1955.6	5391	8.4	130925.3	-1956.2	5481	8.8	134859.9	-1938.1
5302	8.8	124235.2	-1936.6	5392	9.4	130959.3	-1908.3	5482	9.5	134931.9	-1914.3
5303	10.0	124241.2	-1921.3	5393	9.6	131000.3	-1925.2	5483	9.1	135009.9	-1929.9
5304	10.0	124242.0	-1913.1	5394	9.3	131043.8	-1903.6	5484	8.6	135205.9	-1926.1
5305	9.8	124249.0	-1912.1	5395	8.8	131053.8	-1951.0	5485	9.2	135235.4	-1905.9
5306	8.6	124254.5	-1912.9	5396	9.3	131124.0	-1958.1	5486	9.0	135315.9	-1948.6
5307	9.6	124314.7	-1932.8	5397	9.3	131145.3	-1952.5	5487	9.2	135323.9	-1924.0
5308	9.4	124321.0	-1921.1	5398	9.1	131209.8	-1910.1	5488	8.8	135400.9	-1905.2
5309	9.9	124325.7	-1900.7	5399	7.5	131221.3	-1920.6	5489	9.6	135441.3	-1959.0
5310	9.8	124329.1	-1928.3	5400	10.0	131235.3	-1903.5	5490	7.6	135539.9	-1912.3
5311	8.0	124334.6	-1941.1	5401	9.6	131302.9	-1957.7	5491	8.4	135646.4	-1920.2
5312	9.8	124334.6	-1933.4	5402	10.0	131303.5	-1901.7	5492	9.4	135723.9	-1925.2
5313	9.8	124335.7	-1933.1	5403	8.8	131309.0	-1954.5	5493	9.4	135733.3	-1911.3
5314	9.6	124347.1	-1909.2	5404	9.4	131343.0	-1922.1	5494	8.8	135815.8	-1956.1
5315	9.8	124411.4	-1923.5	5405	8.4	131349.0	-1942.9	5495	9.8	135823.8	-1951.8
5316	8.8	124425.8	-1923.4	5406	9.4	131524.0	-1930.9	5496	9.0	135850.8	-1901.4
5317	9.6	124429.1	-1909.7	5407	9.6	131531.0	-1938.8	5497	9.2	135855.3	-1931.5
5318	9.9	124429.7	-1937.3	5408	8.8	131553.0	-1928.8	5498	9.2	135916.3	-1923.0
5319	8.7	124437.1	-1941.2	5409	9.8	131640.0	-1922.7	5499	8.4	135935.8	-1928.4
5320	9.9	124442.8	-1923.8	5410	9.2	131708.5	-1959.6	5500	9.2	135949.8	-1954.1
5321	9.1	124529.1	-1938.4	5411	8.4	131837.0	-1945.3	5501	9.4	135950.3	-1934.9
5322	9.8	124532.4	-1919.5	5412	8.3	131847.0	-1931.4	5502	8.7	140106.3	-1907.6
5323	9.8	124538.1	-1926.0	5413	9.4	131853.5	-1945.8	5503	9.4	140204.8	-1956.5
5324	10.0	124540.8	-1937.6	5414	8.5	131911.0	-1909.9	5504	8.9	140217.8	-1918.7
5325	9.4	124558.8	-1943.7	5415	9.1	131933.5	-1955.9	5505	9.6	140223.3	-1922.9
5326	9.6	124600.8	-1951.5	5416	8.5	132015.5	-1942.4	5506	9.6	140434.8	-1917.7
5327	10.0	124628.4	-1916.1	5417	8.8	132023.5	-1941.0	5507	9.1	140449.5	-1958.9
5328	8.9	124633.1	-1932.1	5418	9.4	132056.5	-1934.7	5508	10.0	140522.1	-1951.4
5329	8.8	124651.9	-1911.6	5419	9.8	132125.5	-1910.1	5509	10.0	140543.1	-1953.8
5330	9.4	124728.7	-1932.8	5420	9.6	132242.0	-1904.1	5510	9.4	140651.0	-1916.6
5331	9.9	124729.9	-1911.2	5421	8.1	132315.5	-1939.9	5511	8.0	140704.4	-1937.2
5332	9.7	124750.4	-1921.9	5422	10.0	132537.5	-1931.5	5512	9.4	140739.2	-1954.1
5333	7.8	124752.9	-1925.1	5423	9.8	132605.5	-1909.6	5513	9.4	140804.3	-1922.5
5334	10.0	124831.7	-1906.3	5424	7.6	132625.0	-1920.7	5514	10.0	140815.5	-1931.6
5335	9.6	124925.5	-1920.3	5425	8.6	132641.5	-1958.6	5515	9.0	140841.1	-1922.1
5336	7.9	124927.5	-1932.0	5426	8.4	132736.2	-1948.9	5516	10.0	140842.3	-1943.0
5337	9.6	124941.5	-1906.7	5427	9.4	132821.5	-1947.8	5517	9.6	140911.9	-1935.3
5338	9.6	124953.5	-1905.4	5428	9.8	132850.0	-1911.2	5518	10.0	141015.8	-1956.6
5339	8.6	124958.5	-1943.8	5429	9.3	132905.2	-1904.7	5519	9.3	141016.3	-1922.7
5340	9.4	125048.0	-1902.8	5430	10.0	132906.8	-1932.1	5520	8.4	141021.8	-1953.4
5341	7.8	125058.0	-1904.4	5431	8.8	133102.0	-1931.5	5521	10.0	141022.0	-1942.8
5342	10.0	125105.2	-1902.6	5432	8.7	133131.0	-1947.2	5522	7.1	141031.3	-1922.7
5343	9.4	125133.0	-1924.6	5433	8.6	133208.5	-1913.4	5523	10.0	141041.8	-1909.8
5344	7.9	125137.1	-1942.4	5434	9.4	133225.0	-1904.4	5524	8.4	141110.3	-1903.0
5345	8.8	125156.6	-1951.7	5435	10.0	133248.5	-1902.8	5525	8.4	141111.3	-1935.4
5346	7.4	125310.1	-1936.9	5436	10.0	133333.0	-1932.2	5526	9.6	141127.8	-1954.3
5347	9.0	125328.1	-1922.3	5437	10.0	133353.5	-1914.8	5527	9.4	141150.3	-1952.4
5348	9.0	125347.1	-1942.2	5438	10.0	133426.1	-1909.4	5528	9.4	141205.8	-1943.7
5349	8.8	125404.6	-1941.1	5439	10.0	133434.9	-1943.4	5529	9.6	141222.8	-1956.9
5350	9.6	125458.6	-1901.9	5440	10.0	133519.1	-1951.0	5530	10.0	141251.3	-1948.8
5351	7.5	125514.6	-1906.0	5441	9.6	133521.6	-1910.0	5531	9.0	141311.8	-1952.0
5352	8.8	125523.8	-1958.6	5442	10.0	133558.6	-1943.6	5532	10.0	141336.3	-1951.1
5353	9.0	125524.6	-1925.7	5443	9.4	133612.6	-1916.6	5533	10.0	141339.8	-1915.5
5354	9.4	125603.6	-1913.5	5444	10.0	133633.1	-1902.2	5534	9.4	141352.3	-1929.1
5355	8.2	125618.1	-1948.9	5445	10.0	133732.9	-1928.8	5535	8.0	141432.3	-1906.5
5356	9.6	125621.6	-1930.3	5446	9.4	133745.6	-1963.6	5536	8.4	141436.8	-1912.6
5357	10.0	125639.1	-1948.6	5447	9.8	133812.6	-1917.1	5537	9.4	141442.8	-1913.2
5358	8.3	125649.6	-1900.3	5448	10.0	133813.1	-1916.9	5538	10.0	141444.3	-1945.1
5359	8.8	125700.6	-1945.5	5449	8.7	133816.1	-1906.0	5539	9.7	141453.8	-1910.7
5540	8.4	141513.8	-1955.5								
5541	8.2	141529.3	-1954.5								
5542	8.4	141602.3	-1937.8								
5543	9.7	141626.0	-1930.7								
5544	9.2	141626.8	-1905.3								
5545	8.6	141659.8	-1935.4								
5546	8.0	141702.3	-1913.8								
5547	8.8	141707.8	-1910.8								
5548	10.0	141713.3	-1913.9								
5549	10.0	141716.0	-1938.9								
5550	8.4	141729.2	-1906.9								
5551	10.0	141754.7	-1922.3								
5552	9.0	141800.7	-1959.5								
5553	9.4	141824.7	-1954.0								
5554	7.5	141829.2	-1923.8								
5555	7.4	141831.7	-1924.1								
5556	8.9	141841.2	-1939.4								
5557	10.0	141902.2	-1916.1								
5558	9.6	141912.2	-1914.4								
5559	8.8	141926.2	-1903.0								
5560	10.0	141933.2	-1901.5								
5561	9.4	141956.2	-1934.1								
5562	9.0	142013.2	-1908.9								
5563	9.3	142035.3	-1902.4								
5564	9.4	142059.7	-1936.3								
5565	9.4	142123.2	-1935.0								
5566	9.4	142123.7	-1950.2								
5567	9.0	142215.7	-1947.6								
5568	10.0	142227.7	-1913.1								
5569	8.8	142234.2	-1910.2								
5570	10.0	142304.2	-1900.9								
5571	8.8	142316.7	-1947.0								
5572	9.8	142317.2	-1942.0								
5573	9.8	142327.7	-1956.6								
5574	9.2	142341.7	-1937.2								
5575	8.0	142412.7	-1925.2								
5576	10.0	142420.2	-1919.6								
5577	10.0	142515.9	-1928.5								
5578	9.4	142621.7	-1901.9								
5579	9.6	142623.7	-1953.7								
5580	7.0	142748.7	-1953.4								
5581	9.4	142810.0	-1950.6								
5582	8.4	142823.3	-1905.4								
5583	10.0	142826.7	-1931.9								
5584	9.2	142834.5	-1929.6								
5585	9.2	142849.4	-1913.4								
5586	9.2	142858.2	-1903.1								
5587	9.9	142906.9	-1944.9								
5588	9.4	142916.1	-1939.4								
5589	8.6	142947.4	-1934.1								
5590	9.8	142958.4	-1909.6								
5591	9.2	143033.9	-1927.8								
5592	9.8	143034.9	-1907.0								
5593	9.6	143041.9	-1932.9								
5594	8.4	143046.9	-1952.9								
5595	9.8	143122.4	-1907.0								
5596	8.0	143145.3	-1923.9								
5597	9.0	143207.8	-1934.5								
5598	8.2	143215.8	-1948.9								
5599	9.2	143224.3	-1919.4								
5600	9.0	143230.8	-1938.2								
5601	9.0	143256.3	-1906.1								
5602	9.2	143256.8	-1927.9								
5603	9.2	143300.3	-1927.1								
5604	9.2	143302.8	-1938.4								
5605	9.8	143336.3	-1911.5								
5606	9.4	143336.8	-1943.1								
5607	9.9	143344.3	-1955.5								
5608	9.9	143354.8	-1927.7								
5609	7.6	143423.8	-1923.3								
5610	8.8	143441.3	-1940.1								
5611	9.2	143544.8	-1941.3								
5612	8.9	143557.8	-1922.0								
5613	9.8	143632.8	-1915.6								
5614	9.8	143655.8	-1955.4								
5615	8.6	143739.6	-1957.2								
5616	9.8	143803.8	-1904.1								
5617	8.9	143821.3	-1947.1								
5618	9.8	143903.3	-1917.6								
5619	9.4	143931.3	-1906.2								
5620	9.0	143938.8	-1908.9								
5621	9.0	143950.3	-1917.2								
5622	9.9	144002.3	-1926.5								
5623	9.8	144025.3	-1902.0								
5624	9.8	144035.8	-1940.4								
5625	9.8	144045.3	-1932.4								
5626	9.9	144046.3	-1941.1								
5627	9.8	144114.1	-1959.4								
5628	9.6	144145.3	-1949.5								
5629	9.0	144146.3	-1930.4								

-19 5630 14h41m

-19 5989 16h25m

5630	9.9	144152.3	-1911.7	5720	9.6	150001.5	-1949.9	5810	8.8	151611.3	-1917.0
5631	7.6	144224.3	-1922.8	5721	8.9	150009.8	-1944.3	5811	8.6	151632.3	-1918.2
5632	9.8	144232.8	-1921.0	5722	10.2	150015.5	-1928.4	5812	9.8	151642.8	-1931.6
5633	9.2	144243.3	-1905.4	5723	10.2	150034.4	-1925.4	5813	9.5	151709.3	-1917.0
5634	9.4	144310.3	-1921.0	5724	10.0	150036.0	-1939.2	5814	10.2	151711.5	-1950.6
5635	9.6	144327.3	-1917.1	5725	9.6	150036.6	-1934.3	5815	8.3	151720.3	-1931.0
5636	9.2	144336.3	-1902.2	5726	9.6	150036.7	-1938.3	5816	10.0	151805.8	-1920.8
5637	9.9	144354.3	-1922.2	5727	10.1	150047.1	-1909.7	5817	10.2	151856.1	-1927.3
5638	9.0	144424.3	-1935.1	5728	9.9	150056.3	-1950.2	5818	9.8	151903.9	-1933.1
5639	9.8	144441.3	-1952.0	5729	9.5	150110.3	-1922.0	5819	7.6	151939.9	-1933.9
5640	9.4	144454.8	-1954.8	5730	9.6	150112.3	-1928.1	5820	10.2	151941.9	-1920.2
5641	9.8	144518.3	-1952.0	5731	8.8	150118.8	-1902.0	5821	8.4	152034.9	-1911.9
5642	9.8	144552.3	-1932.3	5732	10.2	150137.3	-1906.1	5822	10.1	152038.4	-1944.8
5643	7.4	144635.3	-1927.4	5733	9.8	150147.6	-1943.4	5823	9.6	152046.4	-1927.2
5644	10.2	144745.0	-1958.1	5734	8.6	150152.3	-1955.4	5824	9.1	152131.4	-1926.9
5645	7.4	144801.6	-1930.1	5735	9.6	150204.6	-1917.5	5825	10.1	152134.4	-1942.3
5646	9.5	144804.4	-1905.7	5736	10.2	150208.3	-1947.5	5826	8.3	152143.4	-1946.3
5647	10.1	144822.8	-1948.4	5737	10.1	150215.3	-1902.7	5827	10.2	152200.4	-1907.0
5648	9.5	144832.2	-1937.6	5738	10.2	150217.7	-1928.4	5828	9.0	152248.4	-1930.2
5649	10.2	144854.6	-1946.0	5739	9.9	150225.3	-1935.5	5829	9.2	152249.9	-1932.2
5650	8.1	144905.1	-1952.9	5740	10.1	150228.3	-1957.8	5830	10.0	152351.6	-1950.0
5651	9.8	144918.3	-1914.7	5741	10.0	150237.3	-1925.8	5831	9.5	152406.6	-1947.4
5652	9.9	144921.6	-1952.3	5742	10.1	150245.2	-1957.5	5832	10.1	152419.6	-1936.9
5653	8.9	144934.0	-1924.5	5743	9.8	150251.7	-1922.4	5833	6.5	152432.6	-1944.1
5654	8.9	144939.6	-1908.5	5744	9.6	150258.3	-1923.9	5834	9.2	152437.1	-1915.8
5655	7.9	144943.1	-1958.9	5745	10.2	150307.6	-1938.8	5835	10.1	152439.1	-1914.1
5656	10.2	145000.6	-1953.7	5746	10.2	150307.6	-1936.9	5836	8.8	152455.1	-1928.0
5657	10.2	145003.0	-1910.3	5747	9.2	150312.4	-1942.2	5837	10.2	152505.1	-1920.1
5658	8.4	145027.8	-1937.5	5748	10.2	150316.8	-1901.7	5838	9.4	152513.6	-1945.2
5659	9.6	145041.3	-1932.3	5749	10.2	150326.6	-1900.2	5839	8.8	152523.1	-1934.8
5660	9.8	145044.8	-1945.6	5750	10.2	150343.4	-1933.0	5840	6.0	152526.1	-1914.6
5661	9.9	145046.9	-1947.7	5751	10.0	150344.8	-1942.0	5841	9.8	152549.6	-1932.7
5662	10.0	145104.1	-1923.8	5752	10.1	150350.8	-1927.3	5842	9.4	152557.6	-1928.5
5663	9.5	145125.4	-1958.8	5753	9.6	150403.6	-1922.5	5843	9.6	152559.6	-1919.2
5664	9.0	145130.6	-1913.3	5754	9.6	150408.4	-1921.9	5844	9.4	152614.6	-1949.2
5665	9.6	145155.6	-1904.8	5755	9.9	150414.1	-1900.1	5845	9.0	152617.8	-1937.9
5666	8.6	145203.6	-1926.0	5756	9.8	150456.6	-1907.0	5846	10.2	152628.3	-1936.7
5667	9.6	145204.9	-1924.5	5757	9.6	150501.0	-1950.7	5847	9.2	152642.3	-1912.7
5668	9.6	145212.6	-1923.3	5758	4.5	150506.8	-1918.8	5848	10.2	152647.8	-1928.7
5669	9.6	145233.6	-1908.2	5759	9.6	150509.8	-1919.2	5849	8.4	152648.8	-1909.3
5670	10.2	145237.1	-1915.1	5760	10.2	150514.8	-1950.5	5850	10.2	152701.8	-1954.9
5671	8.8	145238.9	-1925.0	5761	9.2	150526.2	-1934.2	5851	10.2	152727.3	-1913.1
5672	9.8	145242.6	-1942.9	5762	9.6	150531.7	-1920.8	5852	9.2	152752.5	-1936.6
5673	10.2	145244.8	-1954.1	5763	8.8	150548.2	-1938.9	5853	9.6	152759.3	-1937.5
5674	9.4	145247.9	-1953.7	5764	9.8	150551.6	-1958.1	5854	9.0	152805.3	-1906.9
5675	9.8	145251.3	-1953.4	5765	8.3	150608.7	-1946.8	5855	9.2	152822.0	-1912.5
5676	8.7	145254.9	-1938.8	5766	6.6	150611.7	-1910.5	5856	10.2	152843.8	-1937.5
5677	10.2	145258.3	-1942.8	5767	10.2	150629.4	-1958.4	5857	10.0	152900.3	-1905.3
5678	10.0	145302.2	-1937.8	5768	9.6	150635.7	-1909.9	5858	9.6	152901.5	-1919.7
5679	9.6	145306.5	-1900.9	5769	8.7	150651.7	-1944.6	5859	9.8	152901.8	-1936.9
5680	10.2	145318.0	-1956.7	5770	9.8	150705.5	-1954.4	5860	9.6	152904.9	-1957.9
5681	10.1	145402.3	-1952.1	5771	9.8	150713.5	-1946.3	5861	10.0	152912.8	-1927.4
5682	9.5	145402.3	-1907.0	5772	9.5	150721.3	-1907.1	5862	9.4	152923.5	-1923.9
5683	9.8	145439.3	-1953.4	5773	10.2	150729.5	-1948.2	5863	10.0	152931.4	-1956.9
5684	8.7	145454.3	-1957.7	5774	10.0	150750.7	-1955.5	5864	9.6	152938.2	-1956.0
5685	8.1	145501.6	-1946.9	5775	9.8	150756.0	-1905.5	5865	8.5	153033.7	-1900.6
5686	10.2	145502.8	-1907.9	5776	10.0	150758.5	-1916.6	5866	8.4	153105.2	-1956.1
5687	10.2	145508.9	-1932.6	5777	9.8	150812.5	-1932.2	5867	6.8	153114.7	-1929.8
5688	9.1	145511.1	-1944.3	5778	10.2	150819.2	-1935.4	5868	9.0	153118.2	-1922.0
5689	9.4	145515.6	-1903.8	5779	8.7	150820.6	-1945.0	5869	8.5	153130.2	-1944.7
5690	10.1	145516.1	-1956.4	5780	8.1	150840.9	-1904.8	5870	7.3	153148.2	-1919.2
5691	9.6	145521.6	-1952.3	5781	10.0	150849.5	-1952.1	5871	9.5	153153.7	-1955.2
5692	9.6	145522.1	-1919.0	5782	9.9	150853.0	-1909.2	5872	10.0	153157.4	-1918.0
5693	9.6	145523.1	-1948.2	5783	9.2	150858.2	-1957.8	5873	9.2	153218.9	-1947.4
5694	10.2	145535.8	-1938.1	5784	10.2	150921.0	-1900.8	5874	8.4	153228.9	-1943.3
5695	9.6	145536.1	-1920.1	5785	8.2	150936.0	-1932.1	5875	7.9	153237.4	-1918.3
5696	10.1	145545.6	-1937.3	5786	9.2	151006.5	-1908.6	5876	6.9	153242.9	-1921.5
5697	9.6	145612.1	-1952.0	5787	9.5	151043.5	-1956.0	5877	9.0	153336.9	-1928.1
5698	9.9	145711.1	-1909.1	5788	8.6	151057.0	-1902.5	5878	9.0	153402.4	-1918.1
5699	10.2	145717.4	-1917.7	5789	10.0	151120.5	-1919.3	5879	9.6	153403.4	-1948.8
5700	10.0	145721.9	-1908.4	5790	9.2	151121.5	-1900.8	5880	9.2	153413.9	-1950.1
5701	10.2	145721.9	-1908.7	5791	9.2	151136.3	-1949.0	5881	7.7	153444.4	-1903.3
5702	10.1	145734.2	-1932.9	5792	9.0	151150.3	-1912.2	5882	6.6	153444.9	-1916.3
5703	9.8	145741.9	-1949.2	5793	9.2	151151.8	-1940.2	5883	8.4	153508.9	-1905.1
5704	9.6	145746.4	-1910.1	5794	8.7	151153.3	-1922.2	5884	8.4	153512.4	-1927.7
5705	9.8	145749.2	-1913.1	5795	9.0	151216.8	-1901.8	5885	10.0	153515.9	-1909.1
5706	10.2	145805.1	-1918.6	5796	9.0	151217.3	-1929.8	5886	10.0	153523.4	-1934.0
5707	8.5	145811.6	-1906.9	5797	7.1	151242.3	-1905.6	5887	9.2	153537.4	-1950.6
5708	9.4	145817.7	-1919.0	5798	10.2	151243.8	-1921.2	5888	9.3	153551.4	-1916.9
5709	9.5	145830.4	-1937.8	5799	10.2	151314.8	-1922.9	5889	9.5	153553.9	-1906.1
5710	7.8	145840.2	-1955.6	5800	9.0	151412.8	-1956.0	5890	10.0	153555.2	-1933.4
5711	10.0	145855.4	-1951.6	5801	9.6	151413.5	-1926.0	5891	9.0	153556.7	-1956.7
5712	9.6	145903.2	-1943.4	5802	10.2	151445.3	-1946.6	5892	10.0	153636.4	-1955.5
5713	9.6	145922.2	-1950.4	5803	10.2	151457.8	-1919.8	5893	10.0	153636.4	-1934.1
5714	10.2	145929.0	-1902.0	5804	9.5	151505.8	-1936.1	5894	9.7	153641.9	-1955.1
5715	9.6	145931.6	-1929.3	5805	9.2	151521.3	-1903.1	5895	9.0	153659.6	-1923.4
5716	8.5	145938.2	-1943.1	5806	9.2	151533.3	-1933.8	5896	8.4	153708.1	-1918.8
5717	10.0	145939.6	-1946.6	5807	10.2	151537.5	-1901.0	5897	9.6	153732.6	-1939.4
5718	10.1	145948.6	-1923.2	5808	8.6	151602.3	-1920.2	5898	10.0	153829.6	-1918.8
5719	8.9	150001.5	-1919.9	5809	10.2	151609.3	-1945.0	5899	9.7	153851.1	-1909.9
5900	9.4	153922.1	-1913.6								
5901	10.0	153934.6	-1946.0								
5902	9.4	154009.1	-1932.6								
5903	9.2	154036.6	-1918.8								
5904	9.2	154041.6	-1928.0								
5905	9.5	154106.1	-1937.8								
5906	10.0	154112.6	-1923.2								
5907	10.0	154113.6	-1927.8								
5908	9.0	154125.9	-1946.3								
5909	9.0	154135.4	-1901.7								
5910	9.5	154147.4	-1925.8								
5911	8.0	154206.4	-1954.0								
5912	9.5	154214.4	-1913.7								
5913	9.0	154252.9	-1932.7								
5914	9.6	154317.4	-1932.4								
5915	10.0	154322.4	-1940.9								
5916	8.3	154350.9	-1937.5								
5917	9.2	154416.9	-1917.2								
5918	10.0	154441.9	-1938.3								
5919	9.2	154532.6	-1955.2								
5920	5.0	154604.6	-1947.3								
5921	8.8	154607.1	-1901.3								
5922	8.6	154636.8	-1956.5								
5923	10.0	154707.7	-1901.1								
5924	9.7	154710.2	-1906.4								
5925	9.6	154746.1	-1953.0								
5926	6.0	154746.9	-1900.7								
5927	10.0	154804.6	-1948.9								
5928	10.0	154821.7	-1914.5								
5929	10.0	154844.6	-1907.7								
5930	9.2	155132.2	-1910.9								
5931	8.4	155152.2	-1934.3								
5932	8.0	155153.2	-1934.5								
5933	10.2	155246.2	-1945.5								
5934	10.0	155317.7	-1931.6								
5935	9.6	155450.2	-1925.5								
5936	8.4	155500.7	-1906.0								
5937	9.0	155545.5	-1938.9								
5938	7.4	155552.0	-1929.4								
5939	8.4	155629.0	-1913.7								
5940	10.2	155633.0	-1910.3								
5941	7.6	155645.0	-1925.1								
5942	9.0	155734.0	-1918.3								
5943	8.8	155734.8	-1957.7								
5944	10.2	155740.5	-1905.3								
5945	3.0	155810.0	-1927.5								
5946	7.9	155829.5	-1920.3								
5947	8.6	155858.0	-1902.3								
5948	8.4	155900.5	-1926.3								
5949	9.4	155918.0	-1953.6								
5950	9.8	155947.5	-1906.5								
5951	9.0	160034.0	-1939.1								
5952	9.8	160112.5	-1919.7								
5953	10.2	160204.1	-1908.1								
5954	8.0	160205.6	-1907.4								
5955	9.6	160207.6	-1921.7								
5956	9.4	160326.1	-1903.8								
5957	8.9	160336.6	-1940.9								
5958	10.2	160422.5	-1947.5								
5959	10.2	160440.1	-1951.0								
5960	4.4	160444.1	-1907.9								
5961	7.4	160505.3	-1915.1								
5962	7.4	160528.3	-1910.6								
5963	9.4	160656.8	-1920.2								
5964	10.2	160657.1	-1901.0								
5965	9.0	160722.2	-1954.9								
5966	9.4	160742.2	-1943.7								
5967	9.6	160744.2	-1949.4								
5968	9.4	160810.2	-1955.3								
5969	7.6	160833.0	-1945.5								
5970	7.4	160940.8	-1947.4								
5971	10.0	161101.5	-1908.3								
5972	9.8	161101.5	-1947.0								
5973	9.0	161119.5	-1928.4								
5974	9.3	161129.5	-1940.0								
5975	10.0	161132.0	-1911.0								
5976	9.2	161132.5	-1922.2								
5977	7.4	161149.0	-1954.7								
5978	7.9	161245.5	-1944.3								
5979	7.8	161246.7	-1945.0								
5980	7.1	161311.7	-1948.6								
5981	8.4	161351.2	-1938.1								
5982	10.0	161440.7	-1957.0								
5983	9.6	161443.2	-1904.2								
5984	5.8	161647.2	-1944.5								
5985	8.4	161808.2	-1932.8								
5986	9.8	162121.1	-1901.3								
5987	8.9	162513.6	-1948.1								
5988	9.2	162522.1	-1919.2								
5989	9.3	162536.1	-1928.6								

5990	9.2	162602.9	-1958.7	6080	9.4	165422.5	-1923.4	6170	9.5	170741.0	-1942.3
5991	9.0	162727.4	-1940.7	6081	9.6	165428.0	-1931.8	6171	10.0	170755.5	-1914.9
5992	9.3	162737.4	-1952.1	6082	8.8	165443.5	-1901.6	6172	10.2	170802.0	-1905.3
5993	9.2	162740.4	-1924.4	6083	9.4	165447.0	-1903.3	6173	9.6	170802.3	-1904.5
5994	9.3	162749.5	-1955.7	6084	10.2	165532.5	-1932.1	6174	10.2	170813.5	-1954.3
5995	10.0	162814.8	-1904.1	6085	9.6	165552.0	-1936.0	6175	10.0	170848.5	-1935.9
5996	9.0	162816.0	-1959.8	6086	8.5	165556.0	-1957.6	6176	10.0	170851.5	-1906.7
5997	9.3	162830.8	-1947.4	6087	8.2	165558.5	-1918.5	6177	10.2	170901.5	-1952.5
5998	8.9	162914.2	-1953.5	6088	8.2	165604.5	-1954.3	6178	8.2	170907.0	-1911.8
5999	8.5	162914.5	-1901.1	6089	10.2	165609.8	-1915.4	6179	9.8	170910.0	-1929.4
6000	8.9	162921.0	-1920.5	6090	8.2	165616.0	-1916.8	6180	9.4	171009.6	-1901.0
6001	9.9	162942.0	-1906.6	6091	10.2	165621.8	-1931.9	6181	9.8	171017.9	-1958.0
6002	9.2	163110.2	-1916.1	6092	9.6	165634.0	-1944.8	6182	9.8	171028.6	-1931.6
6003	9.9	163120.7	-1928.7	6093	9.2	165637.0	-1955.0	6183	9.5	171041.6	-1949.1
6004	9.4	163309.7	-1936.3	6094	9.6	165639.5	-1920.8	6184	9.8	171058.1	-1943.0
6005	9.9	163312.9	-1912.6	6095	9.2	165645.8	-1903.5	6185	9.8	171105.1	-1939.8
6006	6.8	163432.9	-1940.8	6096	9.0	165702.0	-1933.4	6186	8.8	171108.1	-1950.4
6007	8.1	163454.9	-1949.0	6097	9.4	165712.0	-1929.4	6187	8.7	171129.1	-1907.0
6008	8.2	163455.9	-1956.7	6098	9.2	165736.5	-1917.1	6188	9.7	171130.4	-1957.4
6009	8.1	163502.9	-1955.1	6099	10.2	165740.0	-1910.8	6189	9.7	171132.9	-1946.7
6010	9.2	163529.9	-1940.6	6100	9.6	165740.0	-1900.8	6190	9.3	171156.6	-1925.4
6011	9.6	163611.9	-1959.2	6101	10.2	165752.5	-1936.0	6191	9.7	171208.6	-1920.3
6012	9.9	163611.9	-1901.3	6102	10.2	165753.5	-1932.9	6192	9.8	171215.3	-1914.6
6013	9.6	163635.9	-1944.7	6103	9.0	165815.0	-1911.8	6193	9.8	171216.8	-1920.0
6014	9.8	163659.4	-1949.9	6104	9.2	165826.0	-1915.8	6194	8.8	171229.3	-1932.7
6015	8.9	163703.9	-1936.7	6105	10.2	165835.5	-1935.8	6195	7.7	171233.8	-1934.3
6016	9.4	163839.9	-1931.5	6106	8.7	165841.5	-1936.8	6196	9.2	171236.8	-1940.6
6017	9.9	163855.4	-1943.3	6107	9.0	165911.2	-1932.9	6197	7.8	171237.8	-1950.9
6018	9.9	163919.4	-1945.1	6108	9.6	165932.7	-1920.2	6198	7.2	171313.8	-1912.0
6019	9.2	163927.4	-1947.0	6109	8.2	165933.7	-1946.5	6199	9.8	171322.8	-1929.8
6020	8.1	163935.4	-1952.1	6110	9.6	165933.7	-1949.1	6200	9.8	171409.3	-1947.8
6021	9.2	164018.9	-1954.9	6111	10.0	165934.2	-1918.3	6201	9.4	171414.8	-1932.9
6022	8.5	164025.9	-1938.9	6112	8.6	165945.7	-1919.9	6202	9.6	171417.3	-1921.0
6023	9.0	164046.5	-1908.8	6113	9.2	165950.2	-1926.4	6203	9.8	171420.3	-1921.4
6024	9.9	164055.5	-1920.9	6114	8.8	170003.2	-1904.4	6204	9.2	171443.0	-1957.0
6025	8.3	164114.0	-1903.1	6115	8.8	170005.2	-1905.7	6205	9.6	171448.8	-1923.4
6026	8.8	164125.5	-1950.3	6116	8.2	170006.2	-1907.2	6206	9.0	171510.3	-1956.7
6027	8.4	164141.5	-1922.8	6117	8.6	170024.2	-1902.4	6207	7.9	171511.6	-1929.2
6028	9.2	164143.0	-1914.3	6118	10.2	170032.2	-1902.3	6208	8.0	171554.3	-1919.6
6029	9.0	164156.0	-1902.1	6119	9.6	170033.2	-1927.4	6209	9.8	171714.8	-1950.0
6030	9.2	164213.0	-1958.8	6120	10.0	170046.1	-1911.1	6210	9.8	171733.3	-1906.7
6031	9.9	164224.0	-1913.4	6121	10.2	170051.4	-1949.1	6211	9.0	171737.3	-1957.3
6032	9.8	164319.0	-1925.4	6122	9.6	170051.9	-1936.5	6212	8.7	171746.1	-1959.4
6033	9.8	164326.0	-1954.0	6123	8.6	170054.4	-1938.0	6213	9.7	171801.8	-1952.1
6034	9.8	164329.0	-1944.6	6124	10.2	170054.9	-1937.3	6214	8.0	171805.8	-1937.4
6035	9.9	164333.5	-1941.8	6125	9.6	170056.4	-1949.4	6215	9.8	171817.3	-1944.7
6036	8.2	164335.0	-1937.1	6126	10.2	170102.1	-1924.0	6216	9.6	171824.3	-1944.1
6037	9.2	164342.5	-1916.1	6127	9.0	170103.9	-1914.4	6217	8.4	171826.6	-1910.8
6038	9.2	164351.5	-1933.0	6128	10.2	170112.9	-1912.2	6218	8.8	171826.6	-1908.2
6039	9.8	164411.0	-1923.0	6129	10.2	170126.4	-1943.0	6219	9.0	171829.1	-1951.9
6040	9.8	164442.5	-1912.9	6130	8.6	170131.4	-1930.7	6220	8.8	171831.1	-1952.7
6041	9.6	164449.5	-1933.8	6131	8.2	170146.4	-1931.0	6221	8.6	171902.1	-1924.1
6042	8.0	164502.0	-1908.6	6132	10.2	170146.9	-1904.2	6222	9.7	171902.1	-1924.5
6043	9.0	164513.5	-1907.9	6133	10.2	170155.4	-1956.3	6223	9.8	171921.3	-1907.4
6044	8.8	164514.0	-1929.5	6134	10.2	170205.4	-1952.0	6224	8.8	171924.1	-1952.6
6045	9.9	164514.5	-1933.8	6135	9.5	170213.9	-1924.8	6225	8.9	172021.6	-1906.8
6046	8.4	164533.5	-1958.3	6136	9.2	170214.9	-1941.8	6226	9.0	172030.1	-1910.6
6047	9.4	164535.4	-1925.9	6137	10.2	170225.9	-1929.1	6227	9.2	172043.1	-1951.9
6048	9.6	164555.4	-1916.6	6138	10.0	170226.1	-1951.0	6228	9.4	172316.1	-1927.3
6049	9.2	164558.9	-1917.9	6139	9.2	170250.9	-1941.1	6229	9.8	172316.1	-1933.2
6050	8.4	164623.4	-1911.9	6140	6.8	170253.9	-1916.5	6230	8.2	172320.1	-1900.9
6051	7.8	164635.4	-1906.3	6141	8.8	170301.4	-1953.4	6231	9.3	172343.6	-1943.8
6052	8.6	164658.9	-1909.6	6142	8.8	170303.4	-1921.1	6232	8.6	172552.6	-1916.9
6053	9.9	164755.4	-1902.9	6143	9.0	170327.4	-1925.6	6233	9.2	172602.1	-1954.1
6054	8.3	164758.2	-1914.2	6144	9.4	170328.9	-1924.5	6234	9.8	172615.1	-1903.0
6055	9.6	164759.2	-1925.8	6145	9.4	170330.2	-1959.4	6235	9.7	172621.1	-1949.6
6056	8.2	164803.4	-1919.0	6146	9.5	170331.9	-1948.4	6236	9.7	172630.1	-1924.5
6057	9.2	164817.4	-1954.0	6147	10.2	170346.5	-1927.1	6237	9.8	172645.1	-1928.2
6058	9.6	164822.4	-1909.0	6148	9.6	170348.9	-1922.2	6238	8.3	172647.4	-1905.2
6059	9.6	164823.6	-1931.0	6149	10.0	170413.4	-1946.1	6239	9.2	172706.6	-1907.9
6060	9.9	164833.4	-1923.2	6150	10.2	170421.9	-1929.1	6240	9.8	172806.6	-1917.1
6061	6.8	164943.7	-1920.3	6151	10.2	170439.4	-1904.8	6241	8.3	172809.4	-1948.6
6062	9.2	164952.7	-1922.8	6152	10.2	170450.9	-1903.4	6242	9.2	172855.6	-1927.0
6063	9.6	165006.4	-1941.2	6153	10.2	170501.9	-1947.3	6243	8.2	172912.2	-1959.7
6064	8.8	165032.9	-1935.6	6154	9.2	170505.4	-1937.7	6244	9.8	172915.6	-1949.9
6065	8.6	165053.9	-1902.0	6155	9.4	170541.9	-1901.7	6245	9.8	172919.6	-1956.2
6066	9.6	165056.9	-1928.7	6156	9.4	170549.9	-1905.7	6246	9.5	172934.7	-1944.6
6067	8.6	165117.9	-1912.5	6157	9.4	170605.4	-1946.7	6247	9.4	172938.0	-1915.5
6068	9.2	165123.4	-1956.3	6158	10.0	170617.1	-1915.1	6248	9.0	173006.8	-1958.6
6069	9.4	165133.4	-1924.8	6159	9.2	170618.4	-1924.0	6249	9.4	173037.3	-1918.6
6070	9.1	165156.4	-1914.0	6160	9.6	170618.9	-1939.8	6250	9.4	173044.3	-1954.0
6071	9.0	165156.9	-1917.7	6161	10.2	170633.4	-1955.4	6251	9.4	173100.3	-1900.0
6072	9.2	165201.4	-1947.8	6162	10.0	170636.9	-1933.3	6252	9.8	173117.3	-1946.2
6073	10.2	165202.9	-1956.0	6163	8.8	170646.9	-1907.2	6253	8.2	173127.8	-1927.8
6074	10.2	165240.4	-1929.9	6164	9.4	170705.4	-1911.7	6254	9.4	173332.8	-1954.3
6075	10.2	165255.9	-1915.1	6165	9.1	170717.5	-1909.7	6255	9.9	173334.3	-1959.2
6076	10.2	165307.5	-1916.8	6166	9.5	170721.5	-1900.7	6256	9.2	173343.8	-1927.7
6077	9.8	165322.8	-1907.8	6167	9.6	170722.0	-1916.1	6257	8.4	173354.8	-1923.2
6078	9.6	165354.5	-1959.8	6168	8.6	170730.7	-1942.9	6258	9.6	173419.8	-1957.7
6079	9.6	165408.0	-1936.3	6169	8.7	170738.5	-1923.7	6259	9.4	173424.8	-1911.6
6260	9.9	173438.3	-1914.6								
6261	8.3	173501.3	-1920.2								
6262	8.8	173517.3	-1950.6								
6263	9.6	173535.8	-1930.9								
6264	8.6	173546.3	-1926.6								
6265	9.2	173620.3	-1934.0								
6266	9.2	173657.3	-1949.7								
6267	9.4	173707.3	-1946.3								
6268	9.9	173742.3	-1954.3								
6269	9.6	173846.3	-1946.6								
6270	9.2	173917.3	-1956.8								
6271	8.8	174052.3	-1906.5								
6272	9.9	174100.3	-1935.2								
6273	9.0	174116.8	-1944.0								
6274	9.8	174210.3	-1958.3								
6275	7.2	174210.8	-1957.8								
6276	8.8	174227.3	-1951.8								
6277	9.7	174257.8	-1900.4								
6278	9.8	174300.3	-1917.9								
6279	9.4	174413.3	-1959.7								
6280	8.1	174420.3	-1944.2								
6281	7.1	174425.3	-1929.1								
6282	9.0	174450.8	-1945.1								
6283	7.4	174457.3	-1905.2								
6284	8.8	174516.3	-1920.7								
6285	9.9	174550.8	-1902.0								
6286	7.8	174622.2	-1951.3								
6287	9.9	174657.7	-1925.2								
6288	9.8	174711.2	-1909.9								
6289	9.7	174712.0	-1930.3								
6290	9.8	174716.0	-1922.1								
6291	9.8	174722.7	-1907.8								
6292	10.4	174728.8	-1944.6								
6293	9.7	174733.1	-1951.8								
6294	9.2	174736.6	-1935.9								
6295	10.0	174740.3	-1908.5								
6296	10.5	174752.8	-1919.1								
6297	9.7	174754.4	-1918.2								
6298	9.0	174757.4	-1915.9								
6299	8.9	174801.9	-1917.9								
6300	10.2	174804.8	-1912.1								
6301	10.3	174809.3	-1907.2								
6302	10.5	174812.3	-1908.3								
6303	9.1	174816.6	-1947.7								
6304	9.6	174818.4	-1904.0								
6305	10.1	174821.2	-1924.5								
6306	10.0	174833.6	-1953.4								
6307	10.5	174835.8	-1917.6								
6308	10.5	174837.8	-1906.4								
6309	10.5	174842.3	-1902.0								
6310	9.2	174842.6	-1920.8								
6311	9.1	174847.9	-1948.0								
6312	9.3	174848.6	-1933.3								
6313	8.8	174850.9	-1902.1								
6314	9.7	174853.1	-1900.4								
6315	10.3	174856.8	-1900.3								
6316	10.1	174900.8	-1907.6								
6317	9.9	174904.1	-1901.3								
6318	10.1	174906.3	-1913.1								
6319	9.7	174906.6	-1907.3								
6320	9.9	174908.5	-1944.3								
6321	9.6	174912.4	-1903.7								
6322	10.5	174915.3	-1944.3								
6323	9.4	174915.9	-1904.2								
6324	9.9	174919.1	-1907.3								
6325	10.5	174921.2	-1913.2								
6326	9.4	174922.1	-1901.4								
6327	10.4	174922.8	-1906.6								
6328	9.2	174922.9	-1902.5								
6329	10.4	174924.3	-1902.1								
6330	9.0	174929.3	-1903.4								
6331	8.2	174932.3	-1918.7								
6332	9.6	174933.5	-1904.2								
6333	9.4	174934.8	-1901.0								
6334	9.6	174935.7	-1901.9								
6335	9.9	174935.8	-1908.0								
6336	10.0	174936.5	-1938.9								
6337	9.6	174939.8	-1902.3								
6338	9.7	174940.3	-1904.3								
6339	9.0	174945.8	-1901.9								
6340	9.2	174946.0	-1904.3								
6341	9.1	174946.0	-1900.0								
6342	10.5	174947.5	-1919.9								
6343	10.1	174949.0	-1900.3								
6344	10.3	174949.5	-1908.3								
6345	10.1	174953.0	-1910.0								
6346	10.0	174954.5	-1929.0								
6347	10.1	174955.0	-1958.2								
6348	10.1	175002.0	-1901.8								
6349	8.4	175003.0	-1955.7								

-19 6350 17h50m

-19 6709 18h08m

6350	10.2	175004.0	-1944.1	6440	8.5	175832.4	-1928.0	6530	9.6	180313.2	-1904.9
6351	10.2	175005.5	-1903.0	6441	10.4	175833.2	-1951.6	6531	8.8	180315.7	-1919.2
6352	9.1	175010.3	-1952.1	6442	8.4	175833.7	-1957.6	6532	8.5	180315.7	-1911.3
6353	10.4	175013.5	-1900.0	6443	9.4	175843.9	-1957.3	6533	10.3	180322.2	-1945.6
6354	8.9	175016.0	-1907.2	6444	10.5	175848.9	-1950.5	6534	10.5	180332.2	-1919.2
6355	8.6	175022.0	-1925.8	6445	10.0	175852.4	-1940.9	6535	9.8	180336.2	-1935.3
6356	10.4	175025.0	-1901.3	6446	8.4	175854.4	-1933.9	6536	10.5	180336.7	-1926.2
6357	9.8	175034.0	-1919.8	6447	10.5	175856.2	-1958.7	6537	10.4	180337.7	-1932.6
6358	9.3	175048.5	-1915.1	6448	9.8	175859.9	-1919.9	6538	9.0	180338.7	-1935.2
6359	9.3	175055.6	-1912.8	6449	8.8	175909.4	-1904.6	6539	10.5	180341.7	-1926.7
6360	10.3	175103.6	-1928.5	6450	9.2	175909.9	-1914.0	6540	10.5	180343.0	-1956.2
6361	10.0	175103.6	-1937.3	6451	9.8	175912.4	-1957.5	6541	9.7	180345.0	-1923.3
6362	10.2	175112.6	-1928.1	6452	10.1	175926.4	-1949.6	6542	10.3	180346.0	-1909.6
6363	9.8	175118.4	-1958.9	6453	8.9	175933.4	-1923.3	6543	9.2	180349.0	-1956.4
6364	10.0	175122.6	-1901.4	6454	9.6	175943.4	-1940.3	6544	6.5	180351.0	-1951.9
6365	9.3	175136.1	-1933.8	6455	9.4	175948.4	-1951.3	6545	9.2	180352.0	-1942.4
6366	10.5	175137.8	-1927.0	6456	9.0	175951.4	-1918.0	6546	10.1	180352.4	-1958.2
6367	9.0	175152.6	-1931.4	6457	10.5	175952.4	-1949.8	6547	10.1	180356.0	-1921.4
6368	10.0	175203.1	-1941.3	6458	9.7	180002.4	-1915.3	6548	9.0	180356.0	-1927.6
6369	10.1	175206.6	-1918.0	6459	10.5	180010.4	-1918.3	6549	10.4	180356.0	-1923.0
6370	10.4	175222.6	-1949.6	6460	10.3	180014.5	-1956.6	6550	9.9	180400.5	-1922.5
6371	10.3	175236.6	-1907.3	6461	10.1	180016.9	-1913.6	6551	9.7	180402.0	-1913.9
6372	10.2	175239.6	-1954.6	6462	10.0	180017.4	-1913.9	6552	9.9	180402.0	-1956.1
6373	9.6	175252.6	-1944.0	6463	10.5	180017.9	-1949.0	6553	10.1	180406.0	-1921.0
6374	9.8	175302.6	-1913.2	6464	10.3	180023.4	-1905.0	6554	9.8	180408.5	-1920.0
6375	10.5	175303.6	-1922.3	6465	10.0	180023.9	-1909.7	6555	9.9	180410.0	-1932.0
6376	10.5	175308.1	-1919.0	6466	9.7	180028.4	-1949.7	6556	10.5	180413.5	-1931.0
6377	10.4	175309.6	-1943.7	6467	9.4	180031.4	-1922.1	6557	10.5	180415.0	-1922.3
6378	10.5	175313.1	-1950.2	6468	9.7	180032.3	-1920.1	6558	10.1	180419.0	-1946.4
6379	9.4	175317.1	-1942.0	6469	9.2	180033.3	-1924.6	6559	10.0	180421.0	-1914.0
6380	9.8	175318.1	-1941.3	6470	10.0	180040.3	-1932.8	6560	8.6	180424.5	-1904.2
6381	10.5	175323.1	-1902.3	6471	10.0	180042.3	-1909.0	6561	9.2	180425.5	-1945.0
6382	9.3	175323.8	-1956.5	6472	10.3	180051.8	-1906.8	6562	10.5	180428.0	-1952.4
6383	10.1	175325.1	-1915.7	6473	9.7	180054.8	-1923.6	6563	8.7	180432.0	-1905.1
6384	8.8	175325.6	-1953.9	6474	10.5	180100.8	-1937.1	6564	10.3	180449.5	-1937.0
6385	10.4	175325.8	-1936.9	6475	9.9	180101.3	-1942.0	6565	10.1	180451.0	-1910.7
6386	8.8	175339.6	-1951.9	6476	8.8	180101.7	-1957.6	6566	10.3	180452.0	-1909.4
6387	8.5	175342.1	-1957.4	6477	10.3	180102.3	-1912.4	6567	7.6	180452.0	-1927.4
6388	8.9	175346.6	-1941.1	6478	8.4	180102.3	-1953.0	6568	9.6	180453.5	-1928.6
6389	10.1	175348.1	-1924.3	6479	10.2	180102.3	-1909.4	6569	10.3	180454.5	-1933.2
6390	9.0	175349.1	-1950.9	6480	9.6	180106.3	-1911.6	6570	9.8	180455.0	-1910.4
6391	9.6	175416.1	-1921.9	6481	9.6	180109.8	-1903.6	6571	9.9	180455.5	-1943.5
6392	9.9	175429.6	-1937.0	6482	9.0	180116.8	-1924.0	6572	9.9	180456.0	-1918.3
6393	7.5	175431.1	-1906.0	6483	10.3	180119.3	-1936.9	6573	9.7	180459.0	-1930.2
6394	10.0	175432.6	-1935.8	6484	10.1	180121.3	-1905.2	6574	10.1	180501.4	-1930.1
6395	9.6	175432.6	-1940.6	6485	10.5	180125.3	-1905.7	6575	9.6	180501.4	-1918.1
6396	10.3	175433.6	-1931.2	6486	10.5	180126.3	-1910.4	6576	10.2	180503.4	-1918.4
6397	9.6	175445.6	-1947.7	6487	10.1	180127.3	-1908.7	6577	10.5	180506.4	-1912.0
6398	9.0	175455.6	-1936.1	6488	10.0	180132.8	-1926.2	6578	10.5	180506.9	-1910.2
6399	10.2	175455.6	-1902.4	6489	10.4	180135.3	-1939.1	6579	10.2	180509.2	-1903.1
6400	9.9	175508.1	-1915.3	6490	9.7	180136.3	-1937.3	6580	9.9	180510.4	-1920.1
6401	9.9	175522.6	-1943.5	6491	9.8	180138.3	-1913.4	6581	10.5	180511.4	-1909.4
6402	10.4	175539.5	-1945.2	6492	7.9	180140.8	-1953.5	6582	9.6	180514.4	-1918.6
6403	10.0	175553.6	-1904.9	6493	10.4	180141.3	-1956.2	6583	9.8	180514.4	-1905.8
6404	10.5	175554.6	-1947.0	6494	8.4	180143.3	-1952.9	6584	9.8	180515.9	-1901.7
6405	10.4	175558.6	-1919.1	6495	8.7	180144.3	-1954.4	6585	9.7	180517.4	-1926.4
6406	10.3	175601.1	-1915.5	6496	10.4	180145.3	-1914.4	6586	10.2	180522.9	-1928.0
6407	10.2	175603.1	-1913.5	6497	8.7	180152.8	-1944.4	6587	10.4	180524.4	-1902.3
6408	10.0	175605.6	-1951.0	6498	9.8	180153.3	-1928.2	6588	10.3	180524.9	-1921.7
6409	10.2	175611.1	-1956.2	6499	8.8	180158.3	-1912.2	6589	10.0	180525.9	-1941.3
6410	10.2	175617.1	-1932.8	6500	10.1	180202.3	-1947.6	6590	9.6	180525.9	-1928.4
6411	10.5	175625.6	-1908.9	6501	9.6	180204.3	-1913.6	6591	10.5	180528.9	-1940.2
6412	10.5	175628.6	-1925.9	6502	9.0	180209.2	-1908.1	6592	8.3	180531.9	-1946.4
6413	9.4	175629.6	-1913.1	6503	9.3	180211.2	-1904.4	6593	10.4	180532.4	-1934.2
6414	10.4	175633.1	-1934.8	6504	8.2	180213.2	-1922.4	6594	9.9	180532.9	-1932.6
6415	9.4	175635.6	-1943.3	6505	9.7	180214.7	-1913.0	6595	10.1	180536.9	-1904.0
6416	8.0	175637.6	-1927.4	6506	9.8	180220.7	-1909.8	6596	9.3	180539.4	-1915.8
6417	9.6	175638.6	-1937.2	6507	9.2	180221.2	-1919.8	6597	10.4	180541.4	-1918.4
6418	8.2	175641.1	-1948.5	6508	10.4	180223.2	-1900.6	6598	9.9	180545.9	-1942.0
6419	9.8	175643.6	-1926.1	6509	9.0	180224.7	-1938.8	6599	10.1	180547.4	-1901.1
6420	10.1	175645.6	-1924.3	6510	10.4	180230.2	-1959.2	6600	9.7	180551.4	-1914.6
6421	9.8	175652.1	-1941.9	6511	9.9	180231.2	-1905.2	6601	9.6	180552.4	-1904.1
6422	10.5	175704.6	-1948.7	6512	9.7	180231.2	-1905.6	6602	9.6	180555.4	-1914.2
6423	9.4	175715.6	-1936.4	6513	9.4	180232.2	-1918.8	6603	9.6	180556.9	-1950.0
6424	10.3	175719.3	-1958.3	6514	10.2	180232.2	-1928.6	6604	9.7	180559.4	-1930.4
6425	10.5	175721.1	-1903.3	6515	9.9	180236.2	-1900.8	6605	9.2	180600.4	-1924.4
6426	9.7	175725.1	-1934.5	6516	10.5	180236.2	-1903.6	6606	9.2	180602.9	-1947.2
6427	8.4	175725.6	-1902.7	6517	10.5	180241.7	-1930.2	6607	10.5	180608.9	-1955.2
6428	9.8	175728.1	-1946.9	6518	10.5	180243.2	-1942.4	6608	9.8	180609.9	-1916.9
6429	10.5	175731.1	-1955.9	6519	9.3	180244.7	-1912.0	6609	8.8	180611.9	-1919.3
6430	10.3	175741.1	-1957.0	6520	9.9	180245.2	-1907.7	6610	10.1	180612.4	-1907.1
6431	10.5	175741.6	-1925.3	6521	10.5	180247.2	-1924.4	6611	9.3	180620.4	-1951.1
6432	9.2	175746.6	-1922.3	6522	10.4	180253.7	-1905.4	6612	9.9	180621.4	-1916.3
6433	8.8	175748.4	-1935.3	6523	10.4	180255.2	-1915.2	6613	10.4	180621.4	-1951.3
6434	10.5	175756.4	-1933.1	6524	10.5	180259.2	-1912.8	6614	9.4	180621.9	-1904.6
6435	9.8	175759.7	-1959.6	6525	10.4	180301.5	-1958.1	6615	10.0	180622.9	-1912.6
6436	7.2	175809.4	-1945.5	6526	10.2	180302.7	-1921.5	6616	9.4	180622.9	-1913.3
6437	10.0	175813.7	-1958.4	6527	10.2	180305.2	-1923.3	6617	9.6	180623.9	-1910.0
6438	10.0	175818.9	-1933.4	6528	9.6	180305.2	-1950.4	6618	10.5	180623.9	-1906.5
6439	8.4	175832.4	-1942.9	6529	9.3	180312.2	-1916.0	6619	10.4	180624.4	-1911.2
6620	10.2	180624.4	-1939.7
6621	9.9	180624.9	-1908.7
6622	10.3	180626.3	-1957.5
6623	10.0	180627.4	-1919.3
6624	8.4	180630.4	-1901.4
6625	10.3	180630.9	-1907.9
6626	9.6	180631.9	-1905.4
6627	9.6	180632.9	-1923.8
6628	8.8	180633.9	-1908.9
6629	10.5	180634.9	-1944.5
6630	9.8	180635.9	-1906.3
6631	10.3	180639.4	-1933.1
6632	10.5	180640.4	-1902.5
6633	9.1	180640.4	-1903.2
6634	9.0	180641.9	-1912.1
6635	10.4	180642.4	-1944.1
6636	10.4	180642.4	-1957.4
6637	10.4	180642.4	-1906.5
6638	10.5	180643.1	-1928.0
6639	10.0	180644.9	-1940.6
6640	8.8	180644.9	-1913.8
6641	9.4	180644.9	-1901.1
6642	9.8	180647.4	-1920.1
6643	10.5	180650.9	-1901.2
6644	9.3	180651.9	-1918.3
6645	9.6	180651.9	-1900.0
6646	9.6	180653.9	-1924.9
6647	8.7	180654.9	-1906.2
6648	10.5	180700.4	-1932.3
6649	10.3	180700.4	-1935.7
6650	10.1	180700.9	-1949.5
6651	10.3	180703.4	-1921.5
6652	10.1	180705.9	-1941.1
6653	10.2	180706.1	-1925.6
6654	9.9	180707.4	-1931.5
6655	8.8	180708.9	-1921.5
6656	8.1	180712.4	-1905.4
6657	10.1	180712.4	-1906.9
6658	9.3	180713.4	-1926.4
6659	10.5	180715.9	-1902.8
6660	10.0	180715.9	-1905.4
6661	10.5	180716.9	-1925.0
6662	10.0	180717.4	-1944.9
6663	10.2	180717.9	-1916.3
6664	9.7	180719.4	-1923.9
6665	9.4	180719.9	-1915.5
6666	10.3	180720.1	-1911.0
6667	9.7	180720.9	-1920.9
6668	9.4	180721.9	-1921.5
6669	9.8	180721.9	-1903.1
6670	9.1	180722.1	-1941.0
6671	9.0	180722.9	-1931.5
6672	9.0	180724.9	-1917.0
6673	9.8	180725.4	-1945.1
6674	10.5	180725.9	-1910.1
6675	10.5	180725.9	-1939.7
6676	10.5	180726.9	-1905.5
6677	10.5	180730.9	-1900.2
6678	8.7	180731.9	-1915.8
6679	9.0	180731.9	-1901.6
6680	10.4	180733.9	-1917.1
6681	10.5	180733.9	-1955.6
6682	10.1	180734.4	-1946.5
6683	10.4	180735.9	-1917.9
6684	9.3	180736.3	-1957.5
6685	9.2	180737.2	-1957.8
6686	8.6	180738.5	-1914.4
6687	10.5	180741.4	-1957.0
6688	10.5	180742.9	-1933.6
6689	9.9	180747.4	-1910.7
6690	10.1	180749.9	-1907.8
6691	9.0	180751.7	-1909.2
6692	10.5	180752.1	-1943.4
6693	9.3	180753.2	-1953.2
6694	9.4	180754.4	-1950.3
6695	9.0	180754.7	-1902.7
6696	9.4	180754.9	-1903.0
6697	7.2	180755.1	-1901.8
6698	10.0	180755.4	-1914.8
6699	8.3	180756.9	-1958.4
6700	9.8	180757.7	-1954.4
6701	10.3	180801.9	-1915.5
6702	9.6	180803.2	-1920.0
6703	9.9	180804.9	-1939.3
6704	9.8	180805.2	-1901.8
6705	8.8	180808.5	-1920.1
6706	10.5	180811.1	-1909.7
6707	9.8	180811.4	-1928.2
6708	10.0	180812.9	-1959.7
6709	10.1	180812.9	-1904.8

-19 6710 18h08m

-19 7069 18h39m

6710	9.1	180814.9	-1914.2	6800	10.0	181457.8	-1933.5	6890	10.0	182415.5	-1915.2
6711	8.7	180814.9	-1930.9	6801	9.5	181526.3	-1913.4	6891	10.3	182415.9	-1917.2
6712	10.5	180815.4	-1905.0	6802	8.9	181530.3	-1949.4	6892	8.1	182416.0	-1910.4
6713	10.1	180817.4	-1904.9	6803	9.5	181540.3	-1902.6	6893	9.4	182418.5	-1920.3
6714	8.6	180819.7	-1952.5	6804	9.4	181550.3	-1945.7	6894	10.2	182421.0	-1925.0
6715	10.5	180821.1	-1923.2	6805	9.5	181550.3	-1906.6	6895	9.4	182421.0	-1912.0
6716	10.5	180821.9	-1952.0	6806	10.3	181554.3	-1908.2	6896	8.9	182422.0	-1912.0
6717	10.3	180821.9	-1902.3	6807	10.2	181606.3	-1946.7	6897	9.5	182423.0	-1912.4
6718	10.2	180825.4	-1900.7	6808	9.0	181616.3	-1921.1	6898	9.3	182423.0	-1911.7
6719	10.2	180825.4	-1943.5	6809	10.0	181626.2	-1918.7	6899	8.5	182423.5	-1915.3
6720	10.1	180831.4	-1915.9	6810	10.0	181627.3	-1933.9	6900	10.2	182423.6	-1914.7
6721	10.4	180832.1	-1910.8	6811	10.2	181633.3	-1901.0	6901	9.6	182424.0	-1910.5
6722	10.4	180832.1	-1905.3	6812	10.0	181633.3	-1958.9	6902	9.4	182425.0	-1911.6
6723	8.6	180832.6	-1956.9	6813	9.6	181637.3	-1955.9	6903	9.6	182427.0	-1912.0
6724	10.3	180835.1	-1948.9	6814	8.9	181641.3	-1927.3	6904	8.8	182427.0	-1912.8
6725	10.3	180846.2	-1940.7	6815	8.0	181645.8	-1938.4	6905	8.8	182428.0	-1915.2
6726	9.2	180846.7	-1923.2	6816	10.0	181651.8	-1915.4	6906	9.5	182430.5	-1923.0
6727	10.0	180849.2	-1923.8	6817	9.5	181653.3	-1952.2	6907	7.8	182432.0	-1912.6
6728	9.3	180854.7	-1915.4	6818	10.2	181706.2	-1948.1	6908	8.6	182437.0	-1900.2
6729	8.4	180903.7	-1900.8	6819	9.0	181714.3	-1947.8	6909	9.6	182441.5	-1910.7
6730	10.2	180906.7	-1913.2	6820	9.0	181716.3	-1947.1	6910	9.8	182444.0	-1915.2
6731	10.0	180913.2	-1952.7	6821	9.0	181717.3	-1944.2	6911	9.6	182448.5	-1925.5
6732	9.6	180914.2	-1908.0	6822	9.0	181718.8	-1946.1	6912	9.6	182448.8	-1916.2
6733	9.5	180914.7	-1923.3	6823	10.3	181726.3	-1946.6	6913	9.8	182449.5	-1929.3
6734	10.2	180923.7	-1951.3	6824	9.4	181730.8	-1919.7	6914	8.8	182450.5	-1921.7
6735	9.8	180926.7	-1904.3	6825	9.4	181754.3	-1907.3	6915	8.5	182452.5	-1912.6
6736	8.9	180926.7	-1900.5	6826	10.0	181756.9	-1959.3	6916	9.7	182453.5	-1932.6
6737	9.2	180927.7	-1949.1	6827	9.5	181836.7	-1905.5	6917	8.6	182454.0	-1918.1
6738	9.0	180928.7	-1922.7	6828	10.0	181839.7	-1902.6	6918	9.2	182503.5	-1903.8
6739	8.9	180934.7	-1920.7	6829	10.0	181853.2	-1904.2	6919	9.0	182505.5	-1911.1
6740	8.5	180936.7	-1936.0	6830	10.0	181900.2	-1904.8	6920	9.0	182506.0	-1932.2
6741	7.6	180936.7	-1900.6	6831	10.0	181902.7	-1916.6	6921	8.0	182507.5	-1903.6
6742	8.5	180937.7	-1907.0	6832	9.6	181910.2	-1908.6	6922	9.8	182507.5	-1907.5
6743	10.3	180940.7	-1954.5	6833	9.6	181924.7	-1907.3	6923	10.2	182508.5	-1922.7
6744	10.3	180941.7	-1954.3	6834	9.8	181932.2	-1936.1	6924	9.6	182515.5	-1907.9
6745	9.2	180948.7	-1903.0	6835	8.3	181951.2	-1901.6	6925	10.2	182516.0	-1911.2
6746	8.6	180952.7	-1947.0	6836	10.3	181955.2	-1927.1	6926	9.5	182533.0	-1925.1
6747	8.6	180954.7	-1918.4	6837	10.0	182003.2	-1904.7	6927	10.2	182542.0	-1922.8
6748	9.4	181000.2	-1922.0	6838	10.2	182013.2	-1913.6	6928	10.3	182546.8	-1947.1
6749	9.6	181000.7	-1945.1	6839	10.3	182023.7	-1913.5	6929	9.8	182552.5	-1903.2
6750	10.2	181003.2	-1914.1	6840	9.0	182036.2	-1908.5	6930	10.0	182559.5	-1918.9
6751	9.6	181003.7	-1913.4	6841	9.8	182038.2	-1940.4	6931	9.0	182602.0	-1935.7
6752	9.3	181003.7	-1907.7	6842	9.5	182047.7	-1931.8	6932	8.6	182613.0	-1956.1
6753	8.0	181003.7	-1931.7	6843	9.5	182053.2	-1934.8	6933	9.5	182636.0	-1934.1
6754	10.0	181005.7	-1902.7	6844	9.3	182109.7	-1939.8	6934	9.2	182637.0	-1944.5
6755	7.9	181016.7	-1942.8	6845	9.6	182110.2	-1951.0	6935	10.3	182654.0	-1906.5
6756	10.2	181027.7	-1944.2	6846	9.4	182116.7	-1914.0	6936	8.3	182702.0	-1952.7
6757	9.2	181039.4	-1909.8	6847	9.2	182126.2	-1952.9	6937	9.6	182707.5	-1945.3
6758	10.2	181042.4	-1901.4	6848	9.5	182126.2	-1915.0	6938	10.0	182710.9	-1914.5
6759	10.0	181050.9	-1952.2	6849	8.8	182131.7	-1919.2	6939	8.6	182725.2	-1922.3
6760	9.6	181104.4	-1909.6	6850	9.6	182135.7	-1914.3	6940	10.4	182731.9	-1931.2
6761	10.3	181105.4	-1915.1	6851	8.6	182138.2	-1902.3	6941	8.7	182735.7	-1937.5
6762	9.4	181116.4	-1909.0	6852	8.6	182143.7	-1908.2	6942	10.0	182756.4	-1926.5
6763	10.3	181128.4	-1926.7	6853	10.0	182204.2	-1949.3	6943	7.6	182801.9	-1921.8
6764	9.5	181135.9	-1937.9	6854	9.5	182206.7	-1924.5	6944	7.8	182806.9	-1929.1
6765	8.6	181137.4	-1930.1	6855	10.3	182206.7	-1925.5	6945	10.2	182811.6	-1959.8
6766	9.2	181146.4	-1941.8	6856	9.8	182210.7	-1920.0	6946	10.4	182814.2	-1950.3
6767	9.8	181148.4	-1900.9	6857	10.2	182214.0	-1949.5	6947	9.8	182814.4	-1950.5
6768	9.8	181152.4	-1910.9	6858	8.9	182219.0	-1941.0	6948	10.0	182815.9	-1904.7
6769	10.2	181156.9	-1912.9	6859	9.5	182221.0	-1914.0	6949	10.4	182817.9	-1947.4
6770	9.8	181158.9	-1900.4	6860	10.2	182222.0	-1925.2	6950	10.4	182823.9	-1921.3
6771	10.0	181203.9	-1942.2	6861	9.6	182230.5	-1938.5	6951	9.1	182826.2	-1940.8
6772	8.8	181209.9	-1946.8	6862	9.8	182231.5	-1955.6	6952	7.8	182827.0	-1939.0
6773	10.2	181227.9	-1908.5	6863	9.4	182231.5	-1935.2	6953	9.0	182834.0	-1932.4
6774	9.6	181241.4	-1933.2	6864	10.0	182232.0	-1933.0	6954	10.2	182834.4	-1907.0
6775	10.2	181259.9	-1946.1	6865	10.0	182252.0	-1917.6	6955	10.4	182836.9	-1920.5
6776	8.4	181304.4	-1953.7	6866	10.3	182257.9	-1949.6	6956	9.4	182846.6	-1900.1
6777	10.0	181309.9	-1938.2	6867	8.6	182300.0	-1926.7	6957	7.9	182850.4	-1956.4
6778	9.6	181310.4	-1935.1	6868	10.3	182303.0	-1921.1	6958	9.0	182850.9	-1907.5
6779	9.8	181312.9	-1929.9	6869	10.3	182306.0	-1931.0	6959	9.1	182853.4	-1940.3
6780	9.8	181316.4	-1916.2	6870	9.6	182313.5	-1910.2	6960	8.9	182853.4	-1923.1
6781	10.0	181323.4	-1936.7	6871	9.4	182319.0	-1907.2	6961	9.2	182907.4	-1943.8
6782	10.3	181325.9	-1904.0	6872	9.8	182323.0	-1928.0	6962	9.2	182913.4	-1916.2
6783	8.6	181326.9	-1959.0	6873	9.6	182331.0	-1926.1	6963	9.6	182916.4	-1958.9
6784	9.8	181331.9	-1920.1	6874	9.6	182336.0	-1919.7	6964	9.2	182920.9	-1903.5
6785	10.3	181333.4	-1925.7	6875	10.3	182340.9	-1913.4	6965	10.4	182922.2	-1943.3
6786	8.0	181337.4	-1942.6	6876	9.6	182345.5	-1911.1	6966	10.4	182922.4	-1956.1
6787	9.2	181343.4	-1901.6	6877	10.0	182347.5	-1912.5	6967	9.2	182928.4	-1924.0
6788	10.3	181343.4	-1958.2	6878	9.6	182348.0	-1939.0	6968	9.1	182934.4	-1901.3
6789	10.3	181400.9	-1940.3	6879	10.0	182357.0	-1908.2	6969	8.4	182936.4	-1921.9
6790	8.1	181403.4	-1919.3	6880	9.6	182402.5	-1909.4	6970	7.7	182936.4	-1914.5
6791	9.8	181410.3	-1904.8	6881	7.8	182403.0	-1914.5	6971	9.2	182938.4	-1922.2
6792	9.6	181413.8	-1912.8	6882	9.0	182406.0	-1914.0	6972	8.0	182942.9	-1952.9
6793	10.0	181418.3	-1935.8	6883	10.3	182406.0	-1919.1	6973	10.0	182943.2	-1914.2
6794	9.6	181419.8	-1944.1	6884	9.5	182406.5	-1923.7	6974	7.5	182945.4	-1918.6
6795	10.3	181422.2	-1901.2	6885	9.3	182407.0	-1902.8	6975	9.1	182948.4	-1923.3
6796	10.0	181423.3	-1925.9	6886	10.0	182408.5	-1920.8	6976	7.8	182951.9	-1930.4
6797	10.0	181432.3	-1942.2	6887	10.2	182410.0	-1908.8	6977	9.4	182955.9	-1938.2
6798	10.0	181433.3	-1932.9	6888	8.9	182412.0	-1904.8	6978	10.4	182956.4	-1929.0
6799	10.0	181449.3	-1924.0	6889	9.6	182412.0	-1921.0	6979	7.8	183005.4	-1931.5
7000	10.4	183219.9	-1912.9								
7001	10.4	183223.9	-1949.8								
7002	9.8	183236.2	-1910.5								
7003	9.1	183236.2	-1932.6								
7004	9.6	183252.2	-1945.3								
7005	10.4	183305.2	-1915.2								
7006	10.4	183308.4	-1957.6								
7007	9.8	183312.7	-1952.1								
7008	10.0	183313.7	-1930.6								
7009	10.0	183313.7	-1918.7								
7010	10.4	183313.7	-1923.8								
7011	10.4	183334.4	-1959.2								
7012	10.4	183336.2	-1952.9								
7013	8.8	183340.7	-1952.9								
7014	9.2	183342.7	-1939.7								
7015	8.4	183350.2	-1944.5								
7016	8.4	183351.7	-1934.5								
7017	10.0	183402.2	-1917.2								
7018	9.6	183404.2	-1930.7								
7019	10.0	183406.2	-1947.4								
7020	10.0	183417.2	-1955.8								
7021	9.4	183419.7	-1902.2								
7022	10.0	183423.7	-1916.1								
7023	9.6	183424.2	-1946.1								
7024	9.6	183426.2	-1931.4								
7025	10.0	183427.7	-1923.2								
7026	10.0	183430.7	-1923.9								
7027	9.8	183430.7	-1927.3								
7028	8.4	183436.2	-1913.3								
7029	9.2	183459.2	-1947.3								
7030	10.0	183504.2	-1950.6								
7031	10.0	183523.2	-1936.1								
7032	10.0	183527.2	-1916.4								
7033	7.8	183533.7	-1924.1								
7034	9.4	183534.7	-1944.2								
7035	9.2	183541.2	-1952.4								
7036	8.2	183555.7	-1920.8								
7037	10.0	183625.7	-1945.1								
7038	9.8	183641.7	-1945.1								
7039	8.7	183642.2	-1921.2								
7040	9.8	183642.2	-1948.9								
7041	10.4	183644.2	-1954.5								
7042	7.4	183646.7	-1926.4								
7043	9.8	183651.2	-1955.2								
7044	9.8	183655.2	-1901.2								
7045	9.6	183656.7	-1915.6								
7046	9.2	183700.7	-1900.7								
7047	10.4	183702.7	-1946.0								
7048	8.8	183702.7	-1914.6								
7049	9.2	183703.7	-1935.3								
7050	9.8	183705.7	-1946.3								
7051	8.8	183713.7	-1930.8								
7052	8.4	183720.2	-1927.0								
7053	9.1	183740.2	-1959.5								
7054	9.8	183800.2	-1900.6								
7055	9.8	183814.2	-1907.0								
7056	10.0	183821.7	-1909.8								
7057	9.2	183831.2	-1955.5								
7058	8.7	183835.7	-1912.6								
7059	9.6	183836.7	-1954.1								
7060	7.8	183838.7	-1944.1								
7061	9.8	183854.7	-1942.2								
7062	9.2	183857.7	-1907.8								
7063	9.1	183902.7	-1959.5								
7064	9.1	183909.7	-1947.2								
7065	10.4	183911.2	-1950.0								
7066	9.6	183911.5	-1902.4								
7067	10.0	183911.7	-1922.6								
7068	10.0	183920.0	-1904.9								
7069	9.4	183921.5	-1945.1								

7070	8.6	183923.5	-1907.6	7160	9.8	184612.3	-1944.2	7250	10.4	185402.7	-1912.9
7071	10.0	183936.5	-1907.4	7161	9.4	184613.8	-1949.7	7251	8.4	185413.7	-1959.8
7072	9.6	183943.5	-1938.1	7162	9.6	184615.3	-1916.3	7252	9.7	185418.2	-1951.1
7073	9.2	183952.0	-1949.5	7163	8.4	184615.8	-1936.1	7253	10.4	185422.2	-1913.9
7074	10.4	183952.5	-1905.2	7164	10.0	184621.8	-1950.0	7254	8.6	185423.2	-1929.1
7075	9.8	183958.0	-1907.1	7165	10.2	184623.3	-1916.3	7255	10.4	185444.7	-1912.1
7076	9.8	184003.5	-1906.3	7166	9.8	184624.4	-1940.8	7256	9.8	185454.7	-1909.8
7077	9.2	184008.0	-1935.1	7167	8.0	184625.3	-1957.0	7257	9.0	185512.7	-1922.1
7078	9.6	184008.0	-1901.8	7168	10.2	184626.3	-1923.6	7258	9.6	185515.7	-1940.1
7079	9.6	184012.0	-1921.1	7169	9.1	184627.8	-1952.9	7259	10.4	185528.2	-1912.0
7080	8.2	184015.3	-1959.9	7170	9.6	184627.8	-1954.5	7260	9.7	185528.2	-1935.1
7081	9.8	184015.5	-1950.5	7171	9.8	184630.3	-1949.4	7261	10.4	185532.7	-1957.3
7082	9.8	184019.5	-1913.3	7172	8.4	184636.3	-1913.3	7262	9.6	185533.2	-1958.9
7083	9.8	184020.5	-1943.4	7173	8.7	184642.3	-1941.4	7263	10.4	185535.7	-1905.1
7084	10.4	184031.0	-1954.0	7174	10.4	184642.8	-1952.9	7264	8.4	185543.7	-1938.7
7085	8.2	184052.5	-1919.9	7175	10.0	184643.4	-1925.0	7265	7.3	185543.7	-1925.4
7086	8.7	184053.5	-1943.7	7176	10.0	184645.3	-1910.3	7266	9.5	185545.7	-1905.7
7087	10.0	184102.0	-1944.3	7177	9.4	184649.5	-1928.0	7267	7.0	185545.7	-1916.8
7088	8.2	184108.5	-1949.2	7178	9.8	184657.5	-1904.8	7268	8.6	185553.7	-1935.5
7089	9.0	184115.5	-1904.1	7179	9.2	184658.0	-1934.0	7269	8.9	185604.2	-1941.7
7090	8.6	184120.5	-1910.7	7180	8.9	184702.3	-1945.6	7270	9.7	185606.7	-1949.1
7091	9.4	184125.0	-1903.5	7181	10.4	184706.0	-1941.0	7271	8.5	185612.7	-1936.9
7092	9.8	184125.0	-1900.9	7182	9.6	184714.0	-1952.8	7272	9.8	185612.7	-1935.8
7093	9.6	184131.0	-1936.9	7183	9.8	184714.3	-1957.8	7273	9.4	185616.7	-1952.7
7094	9.6	184132.5	-1954.8	7184	9.1	184721.8	-1954.5	7274	10.4	185617.7	-1920.8
7095	10.4	184132.5	-1922.4	7185	8.6	184722.0	-1948.2	7275	9.8	185629.7	-1901.1
7096	8.9	184144.0	-1912.3	7186	10.4	184726.5	-1956.6	7276	10.0	185632.7	-1959.5
7097	10.4	184146.5	-1900.3	7187	10.4	184732.5	-1901.1	7277	10.4	185655.7	-1915.6
7098	9.2	184152.0	-1901.5	7188	10.2	184736.5	-1956.6	7278	10.4	185701.2	-1934.5
7099	9.4	184155.0	-1908.1	7189	8.4	184738.8	-1947.6	7279	9.4	185702.7	-1914.5
7100	10.4	184157.5	-1920.7	7190	9.6	184741.5	-1949.0	7280	10.4	185721.2	-1921.7
7101	9.8	184207.5	-1920.1	7191	10.4	184746.0	-1952.0	7281	10.4	185745.7	-1916.1
7102	8.4	184209.0	-1908.8	7192	10.0	184750.5	-1932.1	7282	8.8	185749.7	-1952.3
7103	7.0	184215.5	-1916.8	7193	10.4	184751.6	-1959.7	7283	10.0	185756.2	-1927.0
7104	8.0	184215.5	-1902.9	7194	10.0	184753.8	-1922.1	7284	10.4	185756.7	-1907.0
7105	10.0	184216.5	-1907.0	7195	8.7	184755.0	-1936.0	7285	10.4	185802.7	-1913.1
7106	9.8	184222.5	-1903.8	7196	8.7	184755.0	-1927.1	7286	10.4	185821.7	-1903.5
7107	9.8	184225.5	-1915.2	7197	8.6	184755.3	-1956.3	7287	10.0	185826.7	-1902.7
7108	10.0	184226.5	-1904.1	7198	8.0	184758.8	-1908.1	7288	9.8	185831.7	-1956.6
7109	10.4	184233.0	-1942.4	7199	9.6	184759.6	-1953.1	7289	8.0	185835.7	-1940.1
7110	8.7	184233.0	-1952.6	7200	9.6	184802.1	-1902.4	7290	8.7	185858.2	-1915.1
7111	10.4	184233.5	-1943.2	7201	8.6	184802.8	-1940.8	7291	10.4	185905.7	-1902.9
7112	9.8	184237.5	-1938.9	7202	9.1	184807.4	-1907.1	7292	8.6	185912.7	-1950.9
7113	9.6	184240.0	-1934.7	7203	9.4	184808.1	-1946.7	7293	10.4	185916.2	-1918.5
7114	9.6	184242.5	-1910.8	7204	10.0	184809.0	-1909.9	7294	10.4	185928.2	-1915.9
7115	9.6	184242.5	-1924.7	7205	10.0	184816.5	-1902.5	7295	10.4	185933.2	-1938.4
7116	10.0	184248.5	-1928.9	7206	10.0	184818.0	-1906.2	7296	9.8	185942.7	-1955.0
7117	8.4	184255.5	-1906.7	7207	9.6	184820.[illegible]	-1921.7	7297	9.5	185944.2	-1906.5
7118	10.0	184302.5	-1934.6	7208	9.8	184824.[illegible]	-1908.3	7298	10.4	185952.7	-1955.1
7119	9.8	184303.0	-1901.8	7209	10.0	184832.[illegible]	-1910.7	7299	9.5	185953.7	-1951.9
7120	9.2	184305.3	-1959.7	7210	8.9	184833.	-1910.4	7300	10.2	185955.7	-1903.5
7121	8.6	184306.5	-1926.3	7211	10.4	184842.[illegible]	-1933.4	7301	10.0	190001.2	-1947.3
7122	9.6	184316.0	-1930.1	7212	8.9	184913.[illegible]	-1952.3	7302	8.6	190016.2	-1934.1
7123	9.8	184317.5	-1942.4	7213	8.3	184916.[illegible]	-1958.1	7303	9.8	190021.7	-1944.1
7124	9.1	184318.5	-1948.0	7214	9.2	184916.7	-1947.4	7304	10.4	190041.7	-1943.2
7125	10.4	184321.0	-1912.1	7215	10.0	184926.7	-1927.3	7305	10.4	190043.2	-1922.5
7126	9.6	184322.5	-1921.4	7216	10.4	184933.2	-1946.8	7306	8.3	190051.7	-1948.3
7127	9.6	184335.0	-1902.1	7217	9.2	184943.7	-1933.9	7307	9.5	190052.2	-1941.0
7128	10.4	184335.5	-1915.2	7218	9.3	185000.2	-1936.8	7308	9.0	190055.7	-1906.5
7129	10.4	184344.0	-1903.3	7219	10.4	185009.7	-1947.1	7309	5.1	190055.7	-1929.0
7130	8.4	184345.5	-1945.4	7220	10.4	185010.7	-1946.6	7310	9.6	190105.7	-1953.1
7131	10.4	184351.0	-1906.1	7221	7.1	185015.2	-1918.8	7311	10.4	190111.2	-1907.0
7132	10.0	184359.5	-1948.4	7222	10.4	185021.7	-1904.6	7312	9.8	190112.2	-1955.5
7133	9.2	184404.5	-1907.9	7223	8.8	185025.7	-1952.2	7313	9.5	190114.7	-1944.1
7134	8.4	184407.0	-1947.0	7224	8.5	185031.7	-1959.3	7314	7.9	190124.7	-1908.9
7135	9.8	184433.0	-1911.4	7225	9.2	185043.7	-1934.7	7315	9.6	190125.2	-1942.9
7136	10.4	184445.3	-1913.3	7226	9.7	185044.7	-1935.8	7316	9.6	190128.2	-1900.1
7137	10.4	184446.3	-1909.2	7227	10.4	185047.7	-1920.4	7317	9.5	190136.2	-1926.7
7138	9.8	184451.8	-1939.1	7228	9.8	185053.7	-1934.8	7318	9.7	190155.7	-1924.6
7139	10.2	184452.8	-1956.9	7229	8.8	185054.7	-1902.2	7319	9.6	190206.7	-1915.9
7140	10.2	184453.3	-1900.9	7230	9.8	185107.2	-1909.9	7320	7.6	190209.7	-1936.5
7141	10.4	184459.3	-1902.5	7231	9.2	185108.2	-1920.4	7321	9.4	190209.7	-1935.9
7142	10.4	184502.4	-1935.2	7232	9.2	185108.2	-1945.3	7322	10.4	190210.7	-1912.0
7143	10.4	184506.4	-1932.2	7233	9.8	185148.2	-1910.1	7323	8.4	190215.7	-1910.2
7144	10.4	184515.3	-1942.0	7234	9.7	185152.7	-1911.8	7324	9.7	190220.7	-1929.7
7145	10.4	184526.3	-1904.6	7235	9.7	185153.7	-1923.3	7325	10.4	190221.7	-1917.0
7146	10.0	184531.8	-1956.9	7236	9.8	185157.2	-1946.7	7326	9.4	190246.7	-1954.1
7147	10.2	184532.3	-1937.6	7237	7.7	185202.5	-1926.7	7327	10.4	190259.2	-1908.7
7148	8.2	184535.3	-1949.0	7238	9.7	185203.2	-1931.7	7328	8.8	190302.7	-1951.7
7149	8.0	184535.3	-1916.1	7239	10.4	185204.2	-1921.2	7329	9.8	190310.7	-1911.3
7150	9.8	184539.4	-1957.5	7240	9.3	185213.7	-1949.9	7330	9.7	190321.2	-1936.7
7151	9.8	184545.3	-1959.1	7241	10.0	185215.2	-1919.7	7331	9.6	190324.2	-1932.2
7152	10.4	184545.8	-1919.7	7242	10.4	185218.7	-1952.1	7332	10.4	190334.7	-1913.9
7153	8.6	184555.3	-1956.1	7243	10.4	185236.7	-1928.9	7333	9.8	190343.2	-1907.7
7154	9.6	184601.3	-1941.6	7244	8.5	185239.7	-1928.3	7334	9.0	190344.2	-1922.2
7155	10.0	184602.3	-1912.3	7245	9.7	185242.7	-1925.4	7335	9.0	190351.7	-1953.2
7156	9.4	184603.8	-1940.4	7246	9.7	185245.7	-1904.1	7336	10.4	190353.1	-1959.4
7157	9.4	184604.3	-1954.1	7247	8.0	185313.7	-1949.7	7337	9.8	190359.7	-1923.5
7158	10.4	184605.4	-1922.8	7248	7.9	185343.2	-1931.2	7338	8.6	190404.7	-1914.1
7159	8.6	184606.3	-1953.4	7249	9.5	185359.7	-1950.9	7339	10.4	190405.7	-1938.9
7160	9.8	184612.3	-1944.2	7250	10.4	185402.7	-1912.9	7340	9.0	190424.9	-1912.2
7161	9.4	184613.8	-1949.7	7251	8.4	185413.7	-1959.8	7341	8.2	190425.9	-1923.4
7162	9.6	184615.3	-1916.3	7252	9.7	185418.2	-1951.1	7342	10.0	190434.4	-1953.7
7163	8.4	184615.8	-1936.1	7253	10.4	185422.2	-1913.9	7343	9.6	190447.9	-1925.5
7164	10.0	184621.8	-1950.0	7254	8.6	185423.2	-1929.1	7344	10.4	190452.4	-1958.1
7165	10.2	184623.3	-1916.3	7255	10.4	185444.7	-1912.1	7345	10.4	190455.4	-1956.8
7166	9.8	184624.4	-1940.8	7256	9.8	185454.7	-1909.8	7346	10.4	190501.4	-1903.9
7167	8.0	184625.3	-1957.0	7257	9.0	185512.7	-1922.1	7347	10.4	190504.0	-1959.3
7168	10.2	184626.3	-1923.6	7258	9.6	185515.7	-1940.1	7348	10.4	190512.9	-1941.3
7169	9.1	184627.8	-1952.9	7259	10.4	185528.2	-1912.0	7349	9.5	190516.4	-1953.0
7170	9.6	184627.8	-1954.5	7260	9.7	185528.2	-1935.1	7350	9.6	190522.9	-1930.0
7171	9.8	184630.3	-1949.4	7261	10.4	185532.7	-1957.3	7351	8.0	190524.9	-1926.1
7172	8.4	184636.3	-1913.3	7262	9.6	185533.2	-1958.9	7352	8.0	190543.9	-1941.6
7173	8.7	184642.3	-1941.4	7263	10.4	185535.7	-1905.1	7353	8.2	190605.9	-1903.8
7174	10.4	184642.8	-1952.9	7264	8.4	185543.7	-1938.7	7354	10.4	190629.8	-1917.9
7175	10.0	184643.4	-1925.0	7265	7.3	185543.7	-1925.4	7355	10.4	190632.9	-1958.8
7176	10.0	184645.3	-1910.3	7266	9.5	185545.7	-1905.7	7356	8.9	190635.9	-1938.0
7177	9.4	184649.5	-1928.0	7267	7.0	185545.7	-1916.8	7357	9.0	190638.4	-1908.6
7178	9.8	184657.5	-1904.8	7268	8.6	185553.7	-1935.5	7358	9.0	190645.9	-1950.6
7179	9.2	184658.0	-1934.0	7269	8.9	185604.2	-1941.7	7359	10.4	190648.4	-1913.2
7180	8.9	184702.3	-1945.6	7270	9.7	185606.7	-1949.1	7360	10.0	190659.9	-1951.0
7181	10.4	184706.0	-1941.0	7271	8.5	185612.7	-1936.9	7361	9.0	190705.9	-1937.8
7182	9.6	184714.0	-1952.8	7272	9.8	185612.7	-1935.8	7362	10.4	190714.0	-1959.7
7183	9.8	184714.3	-1957.8	7273	9.4	185616.7	-1952.7	7363	10.4	190725.3	-1912.7
7184	9.1	184721.8	-1954.5	7274	10.4	185617.7	-1920.8	7364	8.4	190725.5	-1911.2
7185	8.6	184722.0	-1948.2	7275	9.8	185629.7	-1901.1	7365	10.4	190756.4	-1934.1
7186	10.4	184726.5	-1956.6	7276	10.0	185632.7	-1959.5	7366	10.0	190805.3	-1924.5
7187	10.4	184732.5	-1901.1	7277	10.4	185655.7	-1915.6	7367	9.2	190810.8	-1939.0
7188	10.2	184736.5	-1956.6	7278	10.4	185701.2	-1934.5	7368	9.5	190811.3	-1934.9
7189	8.4	184738.8	-1947.6	7279	9.4	185702.7	-1914.5	7369	10.4	190819.4	-1937.5
7190	9.6	184741.5	-1949.0	7280	10.4	185721.2	-1921.7	7370	10.4	190842.9	-1909.7
7191	10.4	184746.0	-1952.0	7281	10.4	185745.7	-1916.1	7371	10.4	190845.7	-1934.1
7192	10.0	184750.5	-1932.1	7282	8.8	185749.7	-1952.3	7372	10.4	190846.9	-1916.8
7193	10.4	184751.6	-1959.7	7283	10.0	185756.2	-1927.0	7373	10.0	190848.1	-1952.7
7194	10.0	184753.8	-1922.1	7284	10.4	185756.7	-1907.0	7374	10.4	190905.1	-1945.1
7195	8.7	184755.0	-1936.0	7285	10.4	185802.7	-1913.1	7375	10.4	190913.6	-1945.7
7196	8.7	184755.0	-1927.1	7286	10.4	185821.7	-1903.5	7376	9.2	190933.1	-1926.1
7197	8.6	184755.3	-1956.3	7287	10.0	185826.7	-1902.7	7377	9.2	190937.1	-1916.7
7198	8.0	184758.8	-1908.1	7288	9.8	185831.7	-1956.6	7378	10.4	190944.3	-1931.5
7199	9.6	184759.6	-1953.1	7289	8.0	185835.7	-1940.1	7379	8.3	190951.1	-1912.2
7200	9.6	184802.1	-1902.4	7290	8.7	185858.2	-1915.1	7380	10.0	190956.6	-1950.2
7201	8.6	184802.8	-1940.8	7291	10.4	185905.7	-1902.9	7381	9.2	190957.6	-1920.4
7202	9.1	184807.4	-1907.1	7292	8.6	185912.7	-1950.9	7382	10.4	191003.1	-1915.8
7203	9.4	184808.1	-1946.7	7293	10.4	185916.2	-1918.5	7383	9.2	191004.1	-1925.3
7204	10.0	184809.0	-1909.9	7294	10.4	185928.2	-1915.9	7384	9.0	191008.6	-1957.7
7205	10.0	184816.5	-1902.5	7295	10.4	185933.2	-1938.4	7385	8.5	191012.6	-1916.8
7206	10.0	184818.0	-1906.2	7296	9.8	185942.7	-1955.0	7386	6.4	191019.1	-1910.4
7207	9.6	184820.[illegible]	-1921.7	7297	9.5	185944.2	-1906.5	7387	9.0	191025.6	-1950.8
7208	9.8	184824.[illegible]	-1908.3	7298	10.4	185952.7	-1955.1	7388	10.4	191032.6	-1912.9
7209	10.0	184832.[illegible]	-1910.7	7299	9.5	185953.7	-1951.9	7389	10.0	191032.6	-1922.8
7210	8.9	184833.	-1910.4	7300	10.2	185955.7	-1903.5	7390	8.6	191036.6	-1938.5
7211	10.4	184842.[illegible]	-1933.4	7301	10.0	190001.2	-1947.3	7391	8.5	191044.6	-1921.6
7212	8.9	184913.[illegible]	-1952.3	7302	8.6	190016.2	-1934.1	7392	7.2	191053.6	-1905.1
7213	8.3	184916.[illegible]	-1958.1	7303	9.8	190021.7	-1944.1	7393	8.6	191100.6	-1934.9
7214	9.2	184916.7	-1947.4	7304	10.4	190041.7	-1943.2	7394	10.0	191103.5	-1917.1
7215	10.0	184926.7	-1927.3	7305	10.4	190043.2	-1922.5	7395	9.8	191112.5	-1917.7
7216	10.4	184933.2	-1946.8	7306	8.3	190051.7	-1948.3	7396	9.6	191114.2	-1956.7
7217	9.2	184943.7	-1933.9	7307	9.5	190052.2	-1941.0	7397	8.6	191127.0	-1957.0
7218	9.3	185000.2	-1936.8	7308	9.0	190055.7	-1906.5	7398	10.4	191142.0	-1959.7
7219	10.4	185009.7	-1947.1	7309	5.1	190055.7	-1929.0	7399	9.2	191202.5	-1941.1
7220	10.4	185010.7	-1946.6	7310	9.6	190105.7	-1953.1	7400	9.0	191211.5	-1942.0
7221	7.1	185015.2	-1918.8	7311	10.4	190111.2	-1907.0	7401	9.6	191227.5	-1929.9
7222	10.4	185021.7	-1904.6	7312	9.8	190112.2	-1955.5	7402	10.4	191236.0	-1916.2
7223	8.8	185025.7	-1952.2	7313	9.5	190114.7	-1944.1	7403	7.8	191238.5	-1935.6
7224	8.5	185031.7	-1959.3	7314	7.9	190124.7	-1908.9	7404	8.8	191256.5	-1943.7
7225	9.2	185043.7	-1934.7	7315	9.6	190125.2	-1942.9	7405	9.4	191257.5	-1900.8
7226	9.7	185044.7	-1935.8	7316	9.6	190128.2	-1900.1	7406	10.4	191258.5	-1930.6
7227	10.4	185047.7	-1920.4	7317	9.5	190136.2	-1926.7	7407	9.0	191307.0	-1905.6
7228	9.8	185053.7	-1934.8	7318	9.7	190155.7	-1924.6	7408	9.2	191310.5	-1913.5
7229	8.8	185054.7	-1902.2	7319	9.6	190206.7	-1915.9	7409	9.2	191314.0	-1946.3
7230	9.8	185107.2	-1909.9	7320	7.6	190209.7	-1936.5	7410	8.8	191316.5	-1923.4
7231	9.2	185108.2	-1920.4	7321	9.4	190209.7	-1935.9	7411	10.4	191317.5	-1907.1
7232	9.2	185108.2	-1945.3	7322	10.4	190210.7	-1912.0	7412	9.2	191331.0	-1917.5
7233	9.8	185148.2	-1910.1	7323	8.4	190215.7	-1910.2	7413	9.4	191346.0	-1956.2
7234	9.7	185152.7	-1911.8	7324	9.7	190220.7	-1929.7	7414	10.4	191402.5	-1959.9
7235	9.7	185153.7	-1923.3	7325	10.4	190221.7	-1917.0	7415	10.4	191403.5	-1923.0
7236	9.8	185157.2	-1946.7	7326	9.4	190246.7	-1954.1	7416	9.4	191407.0	-1920.8
7237	7.7	185202.5	-1926.7	7327	10.4	190259.2	-1908.7	7417	9.8	191413.0	-1927.0
7238	9.7	185203.2	-1931.7	7328	8.8	190302.7	-1951.7	7418	9.0	191416.5	-1955.5
7239	10.4	185204.2	-1921.2	7329	9.8	190310.7	-1911.3	7419	9.7	191416.5	-1949.9
7240	9.3	185213.7	-1949.9	7330	9.7	190321.2	-1936.7	7420	6.8	191417.5	-1927.9
7241	10.0	185215.2	-1919.7	7331	9.6	190324.2	-1932.2	7421	9.4	191432.5	-1935.0
7242	10.4	185218.7	-1952.1	7332	10.4	190334.7	-1913.9	7422	8.6	191435.5	-1903.2
7243	10.4	185236.7	-1928.9	7333	9.8	190343.2	-1907.7	7423	8.4	191444.5	-1921.3
7244	8.5	185239.7	-1928.3	7334	9.0	190344.2	-1922.2	7424	9.8	191513.5	-1952.0
7245	9.7	185242.7	-1925.4	7335	9.0	190351.7	-1953.2	7425	7.8	191516.8	-1915.5
7246	9.7	185245.7	-1904.1	7336	10.4	190353.1	-1959.4	7426	10.0	191538.3	-1924.4
7247	8.0	185313.7	-1949.7	7337	9.8	190359.7	-1923.5	7427	10.4	191539.3	-1912.9
7248	7.9	185343.2	-1931.2	7338	8.6	190404.7	-1914.1	7428	8.4	191545.8	-1913.1
7249	9.5	185359.7	-1950.9	7339	10.4	190405.7	-1938.9	7429	10.0	191547.3	-1902.5

7430	10.4	191557.8	-1919.7	7520	10.4	192613.0	-1932.1
7431	8.6	191603.3	-1953.7	7521	10.4	192624.0	-1928.6
7432	9.4	191616.3	-1952.9	7522	8.2	192627.5	-1907.7
7433	10.2	191617.3	-1950.6	7523	9.4	192630.5	-1951.0
7434	10.4	191617.3	-1957.0	7524	8.4	192631.8	-1959.8
7435	10.0	191622.3	-1943.6	7525	8.5	192650.0	-1950.2
7436	8.6	191626.3	-1954.7	7526	10.4	192656.0	-1936.8
7437	10.0	191635.8	-1921.0	7527	10.0	192711.0	-1956.5
7438	9.4	191636.3	-1933.0	7528	10.4	192711.0	-1929.3
7439	9.2	191636.3	-1938.6	7529	10.4	192724.4	-1919.5
7440	10.0	191644.3	-1909.6	7530	9.4	192725.8	-1956.7
7441	10.4	191644.3	-1953.3	7531	10.0	192737.9	-1937.7
7442	9.7	191702.3	-1940.2	7532	8.3	192739.5	-1902.3
7443	8.3	191704.0	-1957.3	7533	8.6	192758.7	-1950.9
7444	10.4	191707.3	-1941.6	7534	10.2	192801.9	-1909.9
7445	10.2	191707.8	-1943.0	7535	9.0	192816.2	-1944.7
7446	8.3	191711.8	-1910.1	7536	10.4	192827.9	-1902.9
7447	9.4	191722.8	-1950.7	7537	9.4	192833.9	-1940.0
7448	9.4	191731.3	-1908.1	7538	9.0	192846.2	-1952.0
7449	9.7	191733.3	-1933.8	7539	8.6	192855.2	-1910.7
7450	9.2	191736.3	-1952.7	7540	9.4	192856.4	-1921.1
7451	10.4	191737.3	-1941.7	7541	10.0	192901.9	-1911.9
7452	8.2	191746.3	-1917.8	7542	10.4	192904.2	-1937.4
7453	10.4	191746.3	-1909.2	7543	9.6	192905.5	-1902.9
7454	10.4	191752.1	-1959.7	7544	6.5	192909.0	-1907.6
7455	10.2	191802.3	-1940.0	7545	10.0	192911.0	-1916.1
7456	9.8	191813.3	-1937.2	7546	9.6	192923.0	-1948.5
7457	10.4	191815.8	-1910.7	7547	9.0	192923.5	-1931.6
7458	8.2	191823.3	-1924.9	7548	10.3	192928.5	-1934.9
7459	9.7	191825.3	-1916.2	7549	8.0	192932.5	-1903.6
7460	10.4	191834.2	-1951.1	7550	9.6	192956.3	-1900.9
7461	10.4	191854.3	-1951.0	7551	8.4	193016.8	-1917.6
7462	9.6	191854.3	-1938.7	7552	8.0	193044.3	-1929.3
7463	9.2	191904.3	-1930.1	7553	9.2	193053.3	-1910.9
7464	10.0	191906.5	-1950.3	7554	10.3	193056.3	-1925.4
7465	10.4	191910.5	-1930.9	7555	9.4	193127.3	-1937.5
7466	10.0	191929.5	-1939.6	7556	9.4	193135.3	-1931.5
7467	10.4	191932.0	-1931.5	7557	10.3	193136.3	-1943.8
7468	9.8	191932.5	-1922.4	7558	9.8	193140.3	-1948.1
7469	9.8	191932.8	-1958.5	7559	8.4	193143.8	-1929.5
7470	9.7	191946.0	-1930.7	7560	9.2	193209.8	-1953.3
7471	10.4	191956.0	-1914.0	7561	8.8	193226.3	-1919.2
7472	10.4	191956.5	-1905.6	7562	7.8	193227.8	-1930.9
7473	9.2	192012.5	-1927.1	7563	10.3	193230.3	-1927.2
7474	8.5	192030.0	-1901.1	7564	9.8	193237.3	-1954.7
7475	10.4	192041.0	-1943.6	7565	9.6	193253.3	-1912.3
7476	10.4	192044.0	-1951.8	7566	9.0	193332.3	-1949.6
7477	8.3	192044.0	-1935.6	7567	9.6	193410.6	-1959.2
7478	10.4	192052.0	-1957.0	7568	10.2	193416.3	-1917.2
7479	9.8	192057.0	-1948.9	7569	10.3	193421.3	-1953.9
7480	9.2	192112.5	-1938.5	7570	10.3	193423.8	-1957.2
7481	10.0	192118.5	-1931.9	7571	9.4	193527.3	-1904.8
7482	9.8	192125.5	-1958.7	7572	8.5	193554.3	-1924.2
7483	10.4	192132.0	-1945.1	7573	10.3	193558.8	-1907.7
7484	10.4	192144.5	-1943.3	7574	9.6	193616.3	-1919.2
7485	8.5	192208.5	-1906.6	7575	10.3	193617.8	-1906.1
7486	9.7	192213.0	-1903.9	7576	9.0	193705.3	-1957.0
7487	9.0	192218.0	-1930.8	7577	10.0	193711.8	-1959.8
7488	9.4	192222.0	-1944.7	7578	9.0	193753.3	-1950.8
7489	9.8	192239.0	-1927.7	7579	8.8	193803.8	-1909.1
7490	8.2	192243.0	-1948.5	7580	9.8	193912.3	-1941.7
7491	9.7	192246.5	-1919.1	7581	9.8	193912.3	-1925.1
7492	10.0	192249.0	-1943.4	7582	10.3	193950.3	-1934.4
7493	9.7	192250.5	-1927.7	7583	9.0	193954.3	-1922.0
7494	8.6	192251.0	-1938.4	7584	7.7	194003.2	-1902.9
7495	9.8	192252.3	-1958.7	7585	10.3	194016.7	-1955.2
7496	10.0	192253.5	-1934.6	7586	10.3	194022.7	-1912.1
7497	10.4	192303.8	-1959.1	7587	8.4	194028.7	-1930.9
7498	10.4	192313.5	-1930.0	7588	10.2	194050.2	-1930.5
7499	10.4	192315.5	-1901.2	7589	9.8	194100.7	-1956.8
7500	10.0	192327.0	-1952.0	7590	9.0	194106.7	-1906.7
7501	9.2	192332.5	-1910.8	7591	8.4	194113.2	-1939.3
7502	10.0	192344.0	-1924.3	7592	10.3	194114.2	-1912.8
7503	9.7	192400.0	-1920.8	7593	9.8	194146.7	-1939.6
7504	9.7	192407.0	-1926.3	7594	9.2	194147.7	-1900.0
7505	10.4	192413.0	-1936.3	7595	9.4	194153.7	-1925.6
7506	10.0	192413.5	-1923.9	7596	8.6	194154.7	-1920.5
7507	10.4	192414.5	-1928.9	7597	10.3	194220.7	-1943.1
7508	9.0	192424.0	-1959.7	7598	9.6	194232.2	-1940.1
7509	8.0	192424.0	-1938.8	7599	9.4	194236.7	-1926.7
7510	9.6	192433.5	-1917.9	7600	9.8	194242.7	-1921.1
7511	10.0	192434.0	-1951.0	7601	8.4	194252.7	-1911.9
7512	9.4	192502.0	-1924.0	7602	8.4	194311.7	-1926.8
7513	9.8	192502.0	-1900.0	7603	9.0	194315.7	-1935.9
7514	8.5	192506.0	-1957.8	7604	9.0	194349.7	-1956.3
7515	10.0	192512.0	-1948.5	7605	8.2	194419.2	-1931.5
7516	9.7	192545.0	-1906.1	7606	9.0	194442.7	-1906.0
7517	8.5	192554.0	-1932.1	7607	10.3	194453.2	-1927.0
7518	9.8	192557.5	-1952.3	7608	6.4	194455.7	-1921.6
7519	10.0	192613.0	-1931.6	7609	8.6	194505.7	-1905.7
7610	10.3	194513.7	-1934.6	7700	10.0	201113.0	-1953.4
7611	8.8	194521.7	-1941.4	7701	8.1	201115.5	-1940.5
7612	10.3	194523.2	-1930.2	7702	8.8	201119.5	-1945.6
7613	8.8	194555.2	-1935.0	7703	9.8	201133.5	-1958.0
7614	9.2	194656.7	-1938.3	7704	10.4	201135.0	-1911.3
7615	9.4	194657.2	-1949.1	7705	10.4	201141.5	-1951.1
7616	10.3	194700.7	-1910.1	7706	9.5	201152.0	-1935.3
7617	10.3	194705.7	-1956.0	7707	8.8	201204.0	-1957.8
7618	8.2	194715.7	-1915.5	7708	9.2	201211.5	-1931.3
7619	8.8	194717.2	-1947.0	7709	7.2	201211.5	-1930.4
7620	10.2	194722.0	-1917.7	7710	10.0	201222.0	-1910.8
7621	9.4	194725.7	-1920.6	7711	9.8	201234.5	-1929.3
7622	8.6	194746.2	-1905.6	7712	9.8	201236.5	-1954.0
7623	6.9	194807.0	-1937.1	7713	10.4	201237.0	-1959.4
7624	7.9	194842.0	-1912.1	7714	9.8	201259.0	-1933.0
7625	9.1	194945.7	-1953.4	7715	9.6	201310.0	-1942.4
7626	8.8	195006.7	-1910.4	7716	9.5	201314.0	-1956.2
7627	9.2	195008.9	-1926.9	7717	10.4	201324.5	-1918.6
7628	8.8	195009.9	-1951.5	7718	9.5	201327.0	-1901.3
7629	9.2	195040.7	-1942.3	7719	9.2	201336.5	-1929.6
7630	9.4	195057.2	-1903.1	7720	10.0	201338.5	-1905.7
7631	9.3	195156.8	-1938.6	7721	9.2	201339.0	-1938.1
7632	8.6	195200.2	-1956.3	7722	8.8	201344.0	-1917.3
7633	9.0	195316.4	-1923.6	7723	9.8	201349.0	-1913.3
7634	9.4	195401.1	-1949.5	7724	9.8	201350.0	-1933.1
7635	7.2	195445.4	-1926.5	7725	8.4	201353.5	-1907.8
7636	8.7	195526.4	-1928.0	7726	9.8	201354.0	-1943.7
7637	9.2	195622.7	-1918.1	7727	9.2	201356.0	-1948.9
7638	9.4	195638.7	-1908.1	7728	9.6	201356.5	-1919.2
7639	9.3	195733.1	-1952.1	7729	9.8	201357.5	-1932.5
7640	7.6	195748.4	-1907.4	7730	9.0	201420.5	-1928.1
7641	8.6	195759.4	-1903.7	7731	9.8	201424.0	-1910.8
7642	9.4	195811.1	-1946.5	7732	10.4	201434.0	-1927.0
7643	9.1	195841.7	-1942.9	7733	10.2	201442.5	-1943.9
7644	8.4	195849.4	-1903.6	7734	9.4	201444.0	-1917.9
7645	9.0	195849.7	-1904.9	7735	10.0	201458.0	-1929.4
7646	7.0	195858.4	-1950.7	7736	10.4	201506.0	-1926.3
7647	9.2	195923.2	-1932.8	7737	10.0	201507.5	-1921.1
7648	9.4	195941.8	-1908.8	7738	10.4	201510.0	-1956.7
7649	9.0	195945.8	-1948.1	7739	8.1	201511.5	-1905.2
7650	9.2	195950.1	-1925.9	7740	9.8	201519.5	-1947.7
7651	8.4	200004.7	-1955.9	7741	10.4	201523.0	-1912.8
7652	9.1	200018.7	-1941.5	7742	10.4	201536.0	-1918.8
7653	8.8	200034.4	-1933.2	7743	8.9	201552.5	-1924.4
7654	9.2	200047.9	-1941.1	7744	9.0	201556.0	-1955.7
7655	6.9	200059.7	-1909.8	7745	10.2	201616.4	-1911.4
7656	9.0	200130.5	-1953.0	7746	9.5	201625.4	-1933.6
7657	8.0	200202.5	-1946.6	7747	9.4	201631.4	-1949.6
7658	9.1	200206.5	-1913.4	7748	10.4	201632.3	-1943.1
7659	8.4	200219.1	-1915.8	7749	9.8	201632.4	-1929.2
7660	9.2	200226.5	-1937.4	7750	9.4	201643.4	-1955.5
7661	9.2	200242.3	-1910.9	7751	9.4	201643.9	-1907.7
7662	9.3	200254.8	-1937.2	7752	10.2	201651.3	-1950.4
7663	7.2	200310.1	-1944.8	7753	9.2	201712.4	-1950.2
7664	9.4	200356.1	-1919.9	7754	8.6	201715.9	-1916.2
7665	8.8	200425.3	-1933.8	7755	8.7	201721.4	-1910.3
7666	8.8	200445.3	-1917.9	7756	10.2	201723.4	-1916.6
7667	9.3	200533.8	-1939.0	7757	7.9	201751.4	-1950.2
7668	8.2	200533.8	-1905.4	7758	8.6	201752.9	-1906.2
7669	8.8	200537.2	-1927.7	7759	9.0	201806.4	-1932.0
7670	9.3	200559.6	-1942.0	7760	10.4	201810.9	-1930.6
7671	9.4	200724.2	-1910.2	7761	9.6	201814.9	-1933.0
7672	9.2	200726.3	-1942.7	7762	7.6	201910.9	-1933.4
7673	8.0	200729.0	-1934.9	7763	10.4	201915.9	-1932.4
7674	9.4	200752.8	-1955.1	7764	10.2	201921.9	-1955.8
7675	10.0	200754.5	-1904.0	7765	10.4	201925.4	-1933.3
7676	10.0	200804.0	-1923.1	7766	8.2	201938.4	-1915.2
7677	9.0	200805.2	-1907.0	7767	10.4	201943.9	-1954.1
7678	9.4	200813.0	-1957.0	7768	7.8	201950.1	-1957.2
7679	8.7	200829.0	-1917.2	7769	9.2	202005.4	-1934.6
7680	10.4	200830.5	-1911.8	7770	10.0	202006.3	-1919.5
7681	9.4	200848.8	-1955.2	7771	9.0	202006.9	-1901.1
7682	10.4	200853.5	-1937.6	7772	9.2	202013.4	-1925.0
7683	10.2	200855.0	-1920.6	7773	9.8	202023.9	-1924.8
7684	10.4	200855.2	-1933.6	7774	10.4	202030.4	-1952.5
7685	10.4	200855.2	-1941.8	7775	9.4	202056.9	-1944.4
7686	10.0	200904.5	-1914.0	7776	9.6	202112.6	-1956.7
7687	10.2	200906.5	-1939.5	7777	9.4	202116.4	-1927.2
7688	10.4	200914.5	-1949.1	7778	9.8	202125.9	-1917.8
7689	9.6	200926.0	-1938.1	7779	9.4	202135.4	-1952.3
7690	10.0	200926.5	-1906.4	7780	10.2	202205.4	-1919.7
7691	9.8	200943.0	-1947.4	7781	10.4	202207.3	-1955.0
7692	9.6	200944.0	-1946.2	7782	10.4	202213.4	-1902.2
7693	10.0	200952.5	-1942.0	7783	9.8	202214.4	-1914.7
7694	10.2	200953.5	-1942.7	7784	10.0	202214.9	-1923.0
7695	8.6	201006.5	-1939.8	7785	10.0	202218.4	-1932.1
7696	9.8	201010.0	-1901.1	7786	9.5	202221.9	-1947.3
7697	10.0	201017.5	-1914.8	7787	9.6	202224.9	-1917.9
7698	10.0	201022.5	-1916.3	7788	9.8	202228.4	-1951.0
7699	9.8	201056.5	-1925.0	7789	8.2	202232.4	-1930.1

7790	9.4	202237.4	-1958.0	7880	8.4	203507.9	-1902.3	7970	8.6	205420.3	-1924.2
7791	9.8	202253.9	-1904.9	7881	9.8	203522.4	-1918.2	7971	9.7	205423.8	-1906.5
7792	10.4	202256.7	-1936.7	7882	10.3	203535.9	-1941.8	7972	9.5	205425.3	-1941.8
7793	10.4	202307.9	-1916.9	7883	9.8	203538.9	-1934.9	7973	9.9	205433.3	-1955.9
7794	9.4	202310.9	-1917.6	7884	8.6	203546.9	-1956.0	7974	9.9	205443.3	-1918.9
7795	8.6	202334.9	-1951.9	7885	8.7	203605.9	-1956.3	7975	8.5	205452.3	-1944.0
7796	10.0	202334.9	-1931.7	7886	8.6	203615.9	-1955.7	7976	9.7	205452.8	-1944.4
7797	10.4	202340.4	-1935.9	7887	9.1	203622.4	-1933.6	7977	9.5	205503.8	-1949.5
7798	10.0	202345.4	-1929.6	7888	9.6	203626.9	-1904.6	7978	9.7	205524.8	-1916.5
7799	8.8	202349.9	-1932.5	7889	9.4	203632.4	-1940.9	7979	7.8	205538.3	-1944.2
7800	9.6	202355.4	-1918.2	7890	7.8	203645.4	-1947.3	7980	8.4	205600.8	-1948.4
7801	10.2	202401.9	-1949.6	7891	10.2	203712.4	-1919.8	7981	9.7	205625.8	-1915.0
7802	10.2	202425.9	-1956.7	7892	10.0	203720.9	-1932.9	7982	9.9	205634.8	-1916.2
7803	10.2	202438.4	-1922.8	7893	9.3	203725.9	-1929.6	7983	9.9	205643.8	-1914.1
7804	10.4	202440.4	-1943.5	7894	10.3	203726.9	-1935.6	7984	9.7	205650.8	-1916.8
7805	10.2	202444.9	-1933.7	7895	9.1	203739.9	-1915.2	7985	9.9	205653.8	-1952.0
7806	10.0	202447.4	-1944.7	7896	10.0	203759.4	-1932.6	7986	9.9	205657.8	-1949.4
7807	10.4	202447.9	-1953.0	7897	9.6	203801.4	-1928.7	7987	9.7	205705.3	-1909.1
7808	9.4	202449.4	-1903.1	7898	9.2	203821.9	-1930.2	7988	9.9	205705.8	-1910.3
7809	10.4	202459.9	-1959.8	7899	8.8	203838.4	-1937.2	7989	7.8	205708.8	-1901.1
7810	9.6	202500.9	-1945.2	7900	9.0	203857.4	-1935.3	7990	9.9	205714.8	-1904.7
7811	9.8	202509.9	-1945.7	7901	9.2	203858.9	-1931.9	7991	9.7	205716.8	-1948.3
7812	9.0	202511.4	-1941.9	7902	9.1	203920.4	-1915.6	7992	9.9	205717.3	-1948.0
7813	9.4	202511.4	-1906.0	7903	7.4	203928.4	-1953.5	7993	8.9	205723.8	-1912.1
7814	10.0	202513.4	-1958.3	7904	9.6	203935.4	-1933.0	7994	8.9	205803.3	-1912.5
7815	10.2	202521.9	-1948.7	7905	9.2	203944.4	-1905.4	7995	9.0	205816.8	-1915.8
7816	10.4	202529.9	-1943.2	7906	8.0	204015.4	-1904.6	7996	9.5	205825.8	-1934.6
7817	10.2	202532.7	-1900.0	7907	9.4	204023.4	-1956.4	7997	9.5	205842.3	-1958.7
7818	9.2	202535.4	-1942.7	7908	10.0	204035.4	-1925.5	7998	9.9	205856.8	-1911.0
7819	10.4	202541.9	-1906.9	7909	10.0	204054.9	-1916.7	7999	9.5	205904.3	-1948.9
7820	10.0	202542.9	-1928.3	7910	7.0	204103.9	-1943.0	8000	9.5	205931.8	-1939.8
7821	10.4	202550.4	-1933.3	7911	9.1	204133.9	-1956.4	8001	9.9	205955.8	-1940.8
7822	9.2	202551.9	-1943.6	7912	9.1	204324.9	-1926.3	8002	8.2	210002.8	-1912.0
7823	10.4	202559.9	-1912.8	7913	9.2	204331.9	-1926.0	8003	9.0	210009.3	-1959.0
7824	10.4	202603.9	-1948.0	7914	10.0	204354.4	-1903.4	8004	9.5	210019.8	-1951.5
7825	9.8	202605.8	-1923.7	7915	10.0	204412.4	-1953.5	8005	7.2	210024.8	-1935.2
7826	10.4	202608.3	-1951.1	7916	10.0	204446.4	-1955.1	8006	8.5	210055.8	-1929.1
7827	9.8	202634.8	-1944.6	7917	9.8	204451.4	-1901.2	8007	8.5	210056.8	-1925.6
7828	9.2	202636.8	-1933.1	7918	8.4	204502.4	-1932.3	8008	9.0	210102.8	-1955.6
7829	8.4	202659.1	-1942.7	7919	10.2	204502.9	-1950.9	8009	9.2	210105.8	-1937.9
7830	10.4	202701.8	-1920.2	7920	8.1	204513.4	-1912.6	8010	8.5	210145.8	-1913.8
7831	9.8	202715.0	-1957.5	7921	9.0	204519.4	-1959.9	8011	8.9	210153.3	-1907.6
7832	7.7	202715.6	-1949.3	7922	10.0	204536.4	-1925.7	8012	9.7	210201.8	-1943.1
7833	9.4	202725.3	-1921.2	7923	8.8	204539.9	-1905.7	8013	9.9	210203.3	-1914.8
7834	10.4	202730.8	-1950.7	7924	10.0	204541.4	-1910.9	8014	9.5	210219.3	-1957.9
7835	10.4	202731.8	-1954.0	7925	9.2	204551.4	-1904.9	8015	9.9	210221.8	-1953.9
7836	10.4	202736.8	-1954.4	7926	7.6	204624.4	-1935.0	8016	9.7	210223.3	-1900.0
7837	9.6	202749.8	-1913.1	7927	10.0	204628.4	-1914.9	8017	9.7	210245.8	-1903.7
7838	10.4	202805.8	-1950.9	7928	10.3	204640.4	-1917.0	8018	8.9	210247.3	-1903.9
7839	9.8	202808.3	-1952.5	7929	9.2	204642.4	-1915.4	8019	9.5	210251.8	-1921.6
7840	9.2	202812.6	-1931.3	7930	7.6	204658.4	-1928.0	8020	9.0	210333.3	-1945.8
7841	10.0	202813.8	-1929.1	7931	10.2	204706.3	-1954.4	8021	8.5	210355.8	-1930.4
7842	9.8	202815.3	-1913.6	7932	10.3	204722.0	-1937.1	8022	9.9	210433.8	-1913.3
7843	9.8	202818.3	-1904.2	7933	7.8	204725.2	-1919.3	8023	9.2	210443.8	-1901.4
7844	10.4	202821.6	-1944.4	7934	9.5	204733.2	-1949.6	8024	9.7	210507.8	-1916.8
7845	10.4	202821.6	-1911.5	7935	6.9	204739.9	-1916.0	8025	9.7	210539.8	-1942.0
7846	10.0	202830.8	-1915.2	7936	9.7	204800.4	-1955.6	8026	9.9	210553.8	-1942.6
7847	8.6	202832.8	-1930.9	7937	9.9	204809.7	-1901.0	8027	9.7	210604.3	-1957.8
7848	9.6	202838.3	-1937.8	7938	9.2	204812.2	-1907.9	8028	9.9	210610.8	-1940.0
7849	10.2	202849.8	-1903.8	7939	8.5	204820.9	-1925.0	8029	9.0	210642.8	-1929.9
7850	10.4	202855.8	-1922.9	7940	9.5	204835.5	-1929.9	8030	9.5	210646.3	-1917.0
7851	9.4	202902.8	-1942.1	7941	7.3	204838.2	-1903.4	8031	8.9	210703.1	-1922.1
7852	9.4	202912.0	-1922.3	7942	9.0	204857.7	-1930.5	8032	9.7	210712.8	-1909.9
7853	10.0	202912.6	-1910.3	7943	9.9	204908.4	-1904.8	8033	9.9	210743.8	-1928.8
7854	10.4	202912.6	-1904.7	7944	9.9	204950.4	-1949.4	8034	9.9	210843.8	-1920.2
7855	9.8	202947.9	-1934.5	7945	8.0	205006.4	-1915.6	8035	9.9	210852.8	-1946.4
7856	9.2	202955.4	-1952.7	7946	8.9	205023.4	-1923.8	8036	10.1	210915.2	-1951.7
7857	8.6	203016.9	-1941.0	7947	8.5	205033.4	-1910.8	8037	9.7	210955.2	-1959.0
7858	8.6	203039.9	-1912.5	7948	9.7	205101.1	-1959.0	8038	8.4	211108.9	-1912.5
7859	8.2	203103.4	-1913.6	7949	9.9	205105.9	-1917.8	8039	9.4	211131.9	-1945.3
7860	9.4	203105.4	-1959.7	7950	9.5	205106.9	-1909.2	8040	9.8	211143.9	-1919.2
7861	8.0	203119.9	-1904.6	7951	9.7	205107.4	-1940.4	8041	9.6	211315.4	-1927.5
7862	10.3	203123.4	-1922.5	7952	9.9	205126.9	-1946.8	8042	8.9	211413.9	-1941.7
7863	9.0	203142.9	-1936.9	7953	9.0	205134.9	-1936.7	8043	8.5	211415.4	-1921.1
7864	9.8	203145.4	-1938.2	7954	8.9	205152.9	-1938.0	8044	8.4	211427.9	-1942.7
7865	9.0	203203.4	-1946.5	7955	8.2	205156.4	-1923.6	8045	7.8	211442.9	-1915.8
7866	8.2	203205.4	-1942.8	7956	9.2	205206.9	-1938.8	8046	9.9	211500.4	-1945.2
7867	9.8	203216.9	-1912.9	7957	9.0	205212.9	-1939.4	8047	9.4	211516.4	-1950.9
7868	10.3	203218.4	-1908.7	7958	9.7	205223.4	-1954.8	8049	10.1	211711.1	-1910.4
7869	9.2	203221.4	-1926.8	7959	6.2	205229.3	-1931.1	8049	8.4	211755.4	-1929.2
7870	10.2	203221.9	-1951.7	7960	9.9	205229.4	-1945.7	8050	8.4	211842.4	-1907.4
7871	9.8	203234.4	-1946.5	7961	9.9	205246.8	-1953.1	8051	10.1	211934.4	-1920.9
7872	9.8	203235.4	-1955.6	7962	9.0	205301.3	-1930.5	8052	8.4	212002.4	-1935.7
7873	9.3	203237.4	-1911.7	7963	9.0	205309.8	-1931.2	8053	8.4	212011.4	-1951.0
7874	8.0	203341.4	-1913.2	7964	9.9	205311.8	-1902.8	8054	9.0	212044.4	-1943.3
7875	10.3	203350.9	-1941.7	7965	9.7	205314.8	-1943.2	8055	10.1	212110.9	-1938.4
7876	9.6	203425.9	-1954.0	7966	9.9	205333.8	-1916.8	8056	9.4	212132.4	-1912.6
7877	9.0	203435.4	-1929.9	7967	9.2	205341.8	-1911.9	8057	9.2	212208.6	-1957.3
7878	10.0	203448.4	-1930.9	7968	9.9	205354.8	-1900.9	8058	6.8	212258.9	-1941.5
7879	9.1	203501.4	-1944.7	7969	9.9	205406.3	-1952.0	8059	10.1	212307.4	-1933.9
8060	10.1	212313.9	-1909.6								
8061	8.4	212419.9	-1952.3								
8062	7.0	212423.9	-1947.2								
8063	8.9	212521.4	-1934.7								
8064	9.6	212548.9	-1944.3								
8065	7.9	212550.9	-1907.9								
8066	8.9	212614.9	-1907.3								
8067	10.1	212615.4	-1954.0								
8068	8.9	212623.9	-1935.6								
8069	8.8	212635.4	-1913.4								
8070	10.0	212647.9	-1927.5								
8071	10.0	212649.9	-1926.0								
8072	8.2	212729.9	-1945.0								
8073	7.8	212819.1	-1948.0								
8074	7.6	212833.1	-1919.5								
8075	9.4	212912.8	-1931.8								
8076	9.4	212943.8	-1913.1								
8077	7.8	212959.8	-1918.0								
8078	10.0	213032.3	-1917.0								
8079	7.4	213037.3	-1947.5								
8080	9.2	213054.8	-1907.9								
8081	8.2	213143.3	-1914.7								
8082	10.0	213154.8	-1933.2								
8083	8.2	213232.3	-1946.8								
8084	9.4	213233.3	-1947.2								
8085	9.5	213313.3	-1942.7								
8086	8.1	213336.3	-1927.6								
8087	9.5	213403.3	-1951.0								
8088	9.4	213406.3	-1915.4								
8089	10.0	213453.3	-1955.9								
8090	10.0	213502.8	-1952.4								
8091	10.0	213519.3	-1910.3								
8092	6.4	213541.3	-1926.0								
8093	9.4	213551.8	-1956.9								
8094	9.4	213605.8	-1944.5								
8095	9.8	213653.8	-1954.7								
8096	8.5	213656.3	-1909.7								
8097	9.4	213712.8	-1911.7								
8098	9.9	213743.3	-1954.8								
8099	8.9	213824.8	-1909.1								
8100	8.9	214025.3	-1937.8								
8101	10.0	214028.0	-1915.5								
8102	8.9	214044.3	-1924.2								
8103	9.9	214116.8	-1913.8								
8104	8.9	214143.5	-1959.3								
8105	10.0	214148.7	-1921.1								
8106	9.4	214204.2	-1910.5								
8107	8.8	214237.2	-1911.5								
8108	9.4	214237.2	-1913.9								
8109	8.5	214303.7	-1916.7								
8110	9.4	214427.7	-1925.9								
8111	9.4	214441.7	-1914.1								
8112	7.0	214445.2	-1912.3								
8113	9.2	214452.7	-1925.5								
8114	8.6	214512.2	-1943.1								
8115	9.4	214531.0	-1958.7								
8116	9.8	214557.7	-1935.0								
8117	9.9	214603.7	-1936.9								
8118	8.7	214604.7	-1944.2								
8119	9.6	214717.4	-1923.8								
8120	10.4	214750.1	-1907.9								
8121	10.4	214810.6	-1936.8								
8122	8.5	214839.0	-1959.7								
8123	10.4	214856.1	-1921.8								
8124	10.4	214901.6	-1949.6								
8125	9.8	214948.1	-1940.6								
8126	7.8	215008.6	-1946.9								
8127	9.2	215013.6	-1918.3								
8128	8.4	215023.1	-1929.3								
8129	10.4	215059.9	-1912.5								
8130	9.8	215102.1	-1945.4								
8131	9.6	215104.1	-1934.3								
8132	9.8	215112.0	-1944.1								
8133	8.7	215130.6	-1958.7								
8134	8.6	215132.5	-1909.2								
8135	8.4	215212.5	-1955.1								
8136	10.4	215215.5	-1901.7								
8137	9.8	215309.0	-1920.6								
8138	10.0	215313.0	-1921.1								
8139	10.2	215337.0	-1902.1								
8140	10.0	215349.0	-1913.8								
8141	10.2	215403.0	-1907.8								
8142	9.8	215417.5	-1952.2								
8143	9.8	215418.0	-1911.8								
8144	8.6	215419.0	-1954.7								
8145	10.0	215445.5	-1937.5								
8146	10.0	215446.5	-1949.8								
8147	9.2	215536.5	-1933.9								
8148	9.2	215543.9	-1959.1								
8149	10.4	215600.0	-1924.7								

8150	9.8	215623.0	-1925.0	8240	8.5	222013.6	-1958.5	8330	8.7	225207.5	-1916.4	8420	8.8	234008.7	-1901.7
8151	9.8	215628.7	-1956.3	8241	8.8	222021.4	-1953.8	8331	9.2	225305.0	-1934.9	8421	8.5	234011.7	-1926.9
8152	9.8	215650.0	-1951.8	8242	9.0	222032.4	-1934.6	8332	9.2	225316.5	-1946.2	8422	8.3	234038.7	-1951.9
8153	10.4	215718.5	-1908.7	8243	10.3	222036.4	-1947.3	8333	8.8	225328.5	-1909.0	8423	9.2	234144.7	-1946.1
8154	9.2	215726.0	-1902.9	8244	10.0	222041.8	-1955.9	8334	9.6	225432.9	-1951.6	8424	8.0	234202.7	-1934.7
8155	10.2	215755.0	-1924.0	8245	10.3	222142.2	-1944.9	8335	8.2	225527.9	-1908.2	8425	8.0	234441.3	-1944.6
8156	8.6	215757.5	-1940.7	8246	10.3	222202.0	-1907.9	8336	7.7	225538.4	-1936.9	8426	5.0	234453.8	-1936.2
8157	9.6	215813.0	-1958.0	8247	9.0	222202.1	-1921.2	8337	7.0	225558.4	-1912.7	8427	8.3	234627.8	-1921.3
8158	9.1	215820.0	-1926.2	8248	10.0	222206.6	-1932.3	8338	8.4	225617.4	-1918.6	8428	9.0	234558.3	-1915.3
8159	10.0	215844.0	-1942.0	8249	10.3	222213.0	-1913.6	8339	8.7	225628.4	-1906.0	8429	7.0	234612.3	-1915.4
8160	7.4	215855.5	-1916.4	8250	9.4	222251.0	-1939.4	8340	7.8	225645.2	-1959.1	8430	8.4	234708.3	-1903.9
8161	9.1	215902.0	-1932.1	8251	9.5	222255.0	-1900.4	8341	9.9	225655.2	-1935.5	8431	7.7	234719.5	-1903.6
8162	9.6	215944.0	-1930.5	8252	9.5	222255.0	-1939.8	8342	8.2	225815.7	-1945.9	8432	9.6	234803.5	-1957.3
8163	9.8	215946.0	-1931.4	8253	9.1	222303.5	-1931.4	8343	10.1	225827.2	-1925.3	8433	9.5	234823.7	-1916.9
8164	10.0	215956.5	-1943.8	8254	10.2	222311.0	-1919.2	8344	9.2	225833.7	-1902.1	8434	8.6	234827.7	-1949.5
8165	9.4	220002.5	-1959.7	8255	10.2	222311.0	-1932.1	8345	8.2	225902.7	-1902.2	8435	9.0	234828.8	-1926.1
8166	10.0	220020.5	-1916.4	8256	9.5	222318.0	-1939.1	8346	9.7	225921.2	-1919.5	8436	9.2	234831.4	-1959.0
8167	9.4	220112.5	-1950.4	8257	9.4	222318.0	-1902.8	8347	9.4	230017.2	-1914.7	8437	9.2	235051.3	-1905.3
8168	9.8	220121.5	-1901.4	8258	10.2	222402.8	-1935.8	8348	9.6	230031.2	-1951.1	8438	9.5	235137.8	-1939.9
8169	8.7	220128.0	-1941.6	8259	8.5	222404.3	-1949.4	8349	8.5	230124.7	-1952.9	8439	9.5	235207.8	-1939.0
8170	10.0	220135.0	-1947.4	8260	9.0	222420.8	-1942.6	8350	9.7	230202.7	-1947.9	8440	8.2	235245.3	-1914.1
8171	5.6	220207.2	-1907.6	8261	9.5	222421.8	-1909.0	8351	7.4	230205.4	-1925.6	8441	9.2	235316.3	-1908.0
8172	8.2	220214.2	-1905.6	8262	10.3	222440.2	-1932.9	8352	8.2	230209.4	-1943.1	8442	8.2	235323.8	-1912.1
8173	8.4	220227.7	-1935.7	8263	9.5	222443.2	-1911.8	8353	8.2	230247.4	-1918.1	8443	8.6	235323.8	-1926.9
8174	10.2	220233.0	-1936.0	8264	9.6	222449.7	-1912.4	8354	10.0	230302.9	-1949.9	8444	9.8	235428.7	-1933.0
8175	8.8	220236.2	-1903.2	8265	10.2	222502.7	-1901.0	8355	9.0	230327.4	-1922.9	8445	9.5	235449.2	-1942.1
8176	8.7	220236.7	-1903.6	8266	10.3	222503.0	-1943.1	8356	9.0	230414.9	-1936.1	8446	9.8	235509.7	-1950.1
8177	10.4	220250.2	-1937.7	8267	10.3	222507.2	-1918.1	8357	9.4	230423.4	-1924.5	8447	9.4	235903.2	-1917.1
8178	9.2	220316.2	-1931.9	8268	10.3	222521.7	-1923.4	8358	8.6	230425.9	-1919.6	8448	9.4	235947.2	-1959.9
8179	9.2	220327.2	-1949.8	8269	10.2	222530.7	-1941.1	8359	10.0	230512.5	-1938.1	1	9.3	00001.9	-2045.1
8180	9.8	220415.7	-1900.2	8270	9.5	222541.6	-1936.6	8360	9.2	230522.5	-1910.9	2	9.4	00028.4	-2036.5
8181	9.1	220426.2	-1932.0	8271	9.5	222616.6	-1910.8	8361	9.4	230602.0	-1926.7	3	8.6	00348.4	-2040.7
8182	9.6	220435.7	-1916.7	8272	9.4	222632.3	-1954.1	8362	9.7	230617.0	-1908.8	4	9.0	00528.9	-2023.9
8183	9.2	220448.7	-1908.7	8273	8.2	222724.1	-1919.7	8363	9.2	230621.0	-1956.6	5	9.8	00911.9	-2008.1
8184	9.6	220530.2	-1942.7	8274	8.2	222736.8	-1941.6	8364	10.1	230633.8	-1911.8	6	8.1	01001.4	-2005.4
8185	10.2	220536.0	-1934.0	8275	10.3	222755.0	-1907.5	8365	7.5	230639.9	-1903.1	7	6.0	01021.9	-2054.4
8186	8.8	220536.7	-1952.4	8276	10.2	222755.0	-1902.2	8366	9.6	230729.3	-1955.9	8	9.6	01057.9	-2002.1
8187	10.4	220600.7	-1907.9	8277	8.2	222824.0	-1903.8	8367	8.1	230755.2	-1933.3	9	9.2	01129.4	-2012.0
8188	9.8	220627.2	-1911.4	8278	10.2	222844.7	-1932.0	8368	7.6	231023.2	-1933.2	10	9.6	01218.9	-2030.0
8189	9.8	220635.9	-1959.5	8279	9.4	223006.2	-1938.5	8369	9.5	231037.2	-1927.1	11	8.4	01224.4	-2003.2
8190	9.8	220644.0	-1943.2	8280	9.0	223010.7	-1931.9	8370	8.6	231106.2	-1925.9	12	9.0	01302.4	-2049.2
8191	9.6	220650.8	-1943.3	8281	10.3	223023.2	-1948.9	8371	7.4	231154.7	-1931.3	13	8.8	01325.9	-2019.6
8192	9.2	220652.9	-1904.3	8282	9.8	223053.2	-1918.6	8372	8.4	231157.2	-1904.5	14	9.4	01332.4	-2052.7
8193	9.6	220712.9	-1913.2	8283	10.3	223136.7	-1929.6	8373	8.8	231234.6	-1922.7	15	9.8	01355.4	-2053.7
8194	9.8	220727.8	-1950.9	8284	9.6	223159.2	-1930.6	8374	7.8	231252.6	-1914.3	16	9.6	01356.9	-2042.6
8195	9.5	220728.4	-1930.8	8285	9.4	223200.7	-1932.0	8375	8.9	231253.1	-1908.2	17	7.8	01432.9	-2037.4
8196	7.6	220728.9	-1951.9	8286	9.4	223210.7	-1937.9	8376	9.6	231313.6	-1902.2	18	7.5	01526.1	-2045.1
8197	8.5	220754.2	-1918.6	8287	8.4	223254.7	-1946.4	8377	10.2	231322.1	-1954.9	19	9.8	01547.6	-2053.0
8198	9.8	220801.1	-1924.8	8288	9.8	223307.2	-1905.7	8378	9.3	231413.1	-1955.2	20	9.6	01740.6	-2036.0
8199	9.8	220818.7	-1910.2	8289	7.3	223317.2	-1950.8	8379	9.5	231418.1	-1904.9	21	8.5	01828.1	-2032.6
8200	10.2	220854.2	-1906.8	8290	9.6	223331.2	-1932.5	8380	7.8	231421.1	-1940.3	22	8.0	01837.1	-2038.1
8201	8.6	220903.5	-1940.7	8291	8.3	223407.2	-1912.8	8381	7.5	231421.1	-1913.6	23	7.4	01919.1	-2037.5
8202	10.4	220907.2	-1918.1	8292	8.7	223417.2	-1905.3	8382	9.8	231604.1	-1936.4	24	9.2	02013.1	-2030.3
8203	9.8	220919.7	-1944.3	8293	9.4	223446.7	-1941.0	8383	8.3	231710.1	-1947.7	25	9.2	02015.6	-2040.8
8204	10.3	221008.2	-1932.0	8294	6.5	223651.7	-1928.8	8384	7.1	231732.6	-1922.5	26	9.8	02045.1	-2011.2
8205	9.0	221029.2	-1925.1	8295	9.4	223703.2	-1922.3	8385	9.5	231828.6	-1929.3	27	9.6	02051.6	-2011.0
8206	9.8	221103.6	-1939.9	8296	8.8	223746.7	-1944.6	8386	10.2	232013.6	-1955.5	28	9.8	02058.1	-2011.2
8207	9.5	221126.6	-1949.3	8297	8.8	223752.0	-1957.0	8387	9.6	232023.1	-1935.6	29	6.5	02119.1	-2049.5
8208	10.0	221130.6	-1926.2	8298	8.2	223809.2	-1928.4	8388	9.0	232035.9	-1931.3	30	9.4	02126.6	-2000.6
8209	10.3	221145.0	-1938.6	8299	9.8	223843.2	-1925.5	8389	9.0	232117.4	-1944.7	31	9.8	02127.6	-2021.2
8210	9.6	221154.0	-1943.1	8300	10.3	223912.7	-1902.1	8390	9.6	232159.9	-1904.5	32	9.8	02129.6	-2039.4
8211	9.6	221244.3	-1930.4	8301	9.0	224019.5	-1958.5	8391	9.6	232204.4	-1935.9	33	9.6	02130.6	-2010.2
8212	10.0	221334.8	-1922.6	8302	8.0	224049.2	-1949.2	8392	9.7	232231.4	-1928.0	34	9.6	02216.6	-2033.1
8213	9.1	221341.7	-1949.6	8303	10.2	224106.2	-1908.4	8393	8.8	232312.9	-1912.3	35	9.4	02257.6	-2013.3
8214	9.5	221342.2	-1921.6	8304	9.6	224110.2	-1918.2	8394	9.6	232322.9	-1917.1	36	9.6	02321.9	-2003.4
8215	10.2	221343.2	-1947.1	8305	8.8	224128.2	-1941.1	8395	8.8	232327.4	-1922.9	37	8.8	02403.6	-2032.4
8216	8.6	221435.6	-1908.0	8306	9.2	224206.2	-1945.0	8396	8.4	232404.4	-1923.1	38	9.8	02437.1	-2044.9
8217	10.3	221537.5	-1932.0	8307	8.2	224210.7	-1916.2	8397	9.3	232451.1	-1939.3	39	8.6	02627.1	-2029.8
8218	8.6	221549.3	-1958.8	8308	9.6	224240.2	-1903.7	8398	9.8	232545.6	-1915.8	40	8.4	02702.3	-2011.2
8219	10.3	221606.4	-1947.3	8309	9.4	224246.7	-1928.0	8399	8.7	232550.6	-1944.3	41	10.0	02729.1	-2016.1
8220	10.3	221719.2	-1948.0	8310	9.4	224345.2	-1902.0	8400	9.4	232633.1	-1941.5	42	8.6	02810.3	-2001.4
8221	10.3	221721.7	-1954.2	8311	8.2	224413.7	-1924.0	8401	8.9	232658.5	-1950.0	43	10.0	02819.3	-2041.1
8222	10.3	221723.6	-1922.3	8312	8.5	224529.2	-1906.9	8402	9.2	232702.3	-1904.3	44	10.0	02959.8	-2021.2
8223	10.3	221746.7	-1943.4	8313	9.4	224530.9	-1936.6	8403	9.4	232742.9	-1904.8	45	10.0	03014.8	-2053.0
8224	10.3	221805.6	-1952.2	8314	7.3	224553.9	-1941.9	8404	10.2	232837.1	-1927.1	46	10.0	03052.8	-2008.9
8225	10.3	221812.6	-1949.6	8315	9.4	224635.4	-1915.2	8405	8.0	232840.8	-1915.7	47	9.6	03053.0	-2056.9
8226	9.5	221824.6	-1955.2	8316	10.3	224643.9	-1914.3	8406	8.6	232922.1	-1938.2	48	9.0	03058.3	-2024.1
8227	9.4	221842.0	-1918.4	8317	7.7	224722.8	-1950.4	8407	9.6	233032.1	-1945.3	49	8.2	03107.8	-2015.1
8228	9.8	221856.0	-1919.4	8318	9.0	224743.9	-1942.4	8408	9.6	233155.8	-1959.8	50	10.0	03111.8	-2041.2
8229	9.2	221923.0	-1949.2	8319	8.4	224814.7	-1958.6	8409	9.0	233259.1	-1946.0	51	10.0	03117.3	-2021.4
8230	9.4	221924.5	-1954.4	8320	10.3	224821.0	-1919.0	8410	9.0	233326.6	-1931.5	52	9.8	03123.3	-2001.4
8231	8.0	221930.0	-1911.8	8321	9.6	224856.9	-1925.7	8411	8.8	233345.1	-1952.8	53	9.8	03127.3	-2036.1
8232	10.3	221934.4	-1917.2	8322	10.3	224908.7	-1925.1	8412	7.7	233405.1	-1940.7	54	9.2	03156.3	-2036.5
8233	9.4	221939.9	-1918.4	8323	9.4	224926.9	-1902.1	8413	9.4	233442.2	-1948.1	55	9.4	03158.8	-2015.4
8234	9.1	221951.4	-1939.1	8324	10.1	225014.6	-1914.1	8414	9.2	233454.2	-1914.0	56	9.4	03200.3	-2002.1
8235	8.8	221956.4	-1917.0	8325	9.8	225056.0	-1936.7	8415	9.2	233504.7	-1938.1	57	10.0	03203.3	-2043.6
8236	9.6	222002.9	-1938.4	8326	8.7	225117.5	-1902.0	8416	9.0	233804.7	-1928.6	58	9.2	03213.8	-2044.7
8237	10.0	222005.4	-1956.4	8327	8.5	225122.5	-1938.3	8417	9.6	233811.7	-1900.1	59	6.4	03217.2	-2059.1
8238	10.0	222009.4	-1954.4	8328	7.7	225124.5	-1922.3	8418	5.7	233931.7	-1922.4	60	8.6	03222.3	-2025.7
8239	10.2	222010.4	-1946.0	8329	7.6	225132.0	-1903.5	8419	9.6	234005.0	-1938.5	61	10.0	03227.0	-2050.2

62	10.0	03249.5	-2041.9	152	8.6	10252.0	-2002.4	242	8.4	20545.0	-2009.2	332	9.8	25404.8	-2023.0
63	8.7	03256.5	-2046.4	153	8.8	10253.5	-2053.5	243	9.0	20559.0	-2001.3	333	9.0	25419.3	-2015.7
64	8.7	03302.0	-2032.8	154	8.4	10325.0	-2003.4	244	9.3	20612.3	-2058.8	334	9.8	25422.8	-2022.1
65	9.4	03328.0	-2029.8	155	8.5	10339.5	-2053.0	245	10.0	20701.5	-2004.8	335	9.8	25501.3	-2001.1
66	9.8	03330.0	-2031.5	156	9.6	10414.0	-2042.5	246	8.7	20719.2	-2040.2	336	9.0	25543.3	-2028.9
67	10.0	03406.5	-2021.6	157	9.4	10456.0	-2026.1	247	10.0	20753.0	-2053.9	337	9.4	25557.3	-2055.3
68	10.0	03456.0	-2032.7	158	8.6	10519.5	-2014.8	248	8.4	20754.2	-2007.8	338	8.6	25634.8	-2023.9
69	8.4	03503.0	-2032.9	159	9.0	10519.7	-2057.9	249	10.0	20841.0	-2046.0	339	9.2	25635.8	-2035.7
70	9.6	03512.0	-2006.8	160	9.0	10536.5	-2019.3	250	9.0	20945.9	-2034.7	340	9.4	25654.8	-2058.1
71	8.4	03515.8	-2059.2	161	9.3	10545.2	-2012.9	251	9.1	21011.4	-2041.3	341	9.8	25718.8	-2018.1
72	9.8	03602.0	-2050.1	162	9.6	10635.7	-2003.9	252	9.4	21036.9	-2038.6	342	8.6	25734.8	-2005.5
73	9.1	03610.0	-2024.1	163	8.8	10733.7	-2040.5	253	9.4	21056.9	-2025.0	343	8.9	25741.3	-2042.7
74	8.8	03625.5	-2018.9	164	9.4	10844.9	-2053.9	254	9.8	21056.9	-2049.4	344	8.4	25754.3	-2004.5
75	7.8	03627.5	-2052.8	165	8.7	10858.2	-2020.7	255	9.8	21113.4	-2028.6	345	9.0	30015.0	-2052.9
76	9.8	03634.0	-2048.1	166	8.4	10959.7	-2027.9	256	7.5	21120.9	-2034.5	346	9.4	30219.0	-2002.5
77	8.4	03742.6	-2055.9	167	8.0	11039.5	-2046.0	257	8.2	21144.9	-2009.9	347	9.0	30236.5	-2053.9
78	9.6	03743.0	-2051.0	168	9.0	11158.5	-2018.0	258	9.4	21225.1	-2033.0	348	8.5	30239.0	-2009.4
79	10.0	03801.6	-2005.1	169	8.0	11224.5	-2051.0	259	9.4	21249.6	-2018.9	349	8.4	30357.0	-2029.2
80	10.0	03820.6	-2026.6	170	7.7	11229.5	-2001.4	260	7.6	21303.1	-2006.6	350	8.9	30448.0	-2040.3
81	10.0	03835.1	-2024.2	171	9.2	11234.0	-2023.0	261	8.2	21409.6	-2036.5	351	9.8	30454.0	-2004.9
82	10.0	03932.6	-2012.7	172	9.0	11303.2	-2011.8	262	9.8	21441.6	-2056.9	352	8.0	30502.0	-2035.1
83	9.1	04008.1	-2046.7	173	9.6	11306.2	-2034.7	263	9.2	21515.6	-2033.9	353	10.0	30719.6	-2013.0
84	8.8	04028.6	-2006.7	174	9.3	11313.2	-2046.1	264	7.0	21523.6	-2029.3	354	6.6	30720.3	-2029.9
85	8.6	04029.1	-2038.3	175	9.6	11403.7	-2031.3	265	9.1	21539.6	-2053.6	355	9.8	30802.9	-2023.9
86	10.0	04043.6	-2059.9	176	9.7	11423.7	-2011.8	266	9.0	21603.6	-2055.5	356	9.4	30828.4	-2058.1
87	10.0	04049.1	-2027.2	177	7.6	11424.2	-2035.8	267	8.0	21853.6	-2036.3	357	8.8	30833.5	-2009.8
88	10.0	04102.6	-2022.5	178	9.7	11543.2	-2020.9	268	9.2	21907.3	-2051.0	358	9.2	30916.6	-2059.2
89	8.6	04106.6	-2038.7	179	8.6	11615.7	-2013.9	269	9.5	21918.3	-2052.2	359	9.8	30934.4	-2027.9
90	9.8	04117.1	-2022.2	180	8.6	11721.9	-2058.5	270	9.0	21920.3	-2023.7	360	6.5	30936.4	-2029.0
91	10.0	04126.1	-2048.3	181	8.4	11723.4	-2014.6	271	8.4	21953.3	-2052.1	361	10.0	30959.9	-2025.9
92	10.0	04149.1	-2006.1	182	9.4	11814.4	-2029.8	272	8.6	22003.3	-2048.0	362	10.0	31037.4	-2015.9
93	10.0	04231.6	-2044.9	183	8.2	11815.9	-2011.2	273	9.4	22016.3	-2035.3	363	10.0	31054.4	-2037.9
94	10.0	04232.4	-2005.1	184	9.2	11934.9	-2042.2	274	6.7	22046.8	-2036.6	364	8.3	31058.4	-2041.8
95	9.0	04245.4	-2023.2	185	9.8	11942.8	-2040.4	275	9.4	22124.3	-2034.8	365	9.6	31111.4	-2024.1
96	10.0	04304.9	-2035.0	186	8.0	12047.9	-2017.5	276	7.4	22254.3	-2021.5	366	10.0	31205.4	-2039.1
97	9.2	04314.9	-2050.8	187	8.2	12201.9	-2027.2	277	8.6	22310.3	-2032.8	367	9.6	31225.4	-2011.7
98	9.2	04332.4	-2036.9	188	9.8	12203.8	-2027.4	278	9.8	22559.0	-2026.7	368	9.4	31306.5	-2057.6
99	9.6	04333.9	-2027.9	189	8.3	12319.4	-2021.4	279	9.2	22649.0	-2043.4	369	10.0	31307.4	-2024.4
100	9.7	04341.9	-2005.1	190	8.3	12333.4	-2027.8	280	8.6	22708.6	-2053.4	370	10.0	31351.4	-2009.5
101	9.8	04342.4	-2016.6	191	8.0	12359.2	-2014.7	281	9.8	22711.7	-2022.0	371	9.2	31424.0	-2056.1
102	9.0	04425.4	-2035.0	192	8.3	12522.7	-2026.9	282	8.7	22725.7	-2012.5	372	10.0	31445.0	-2044.3
103	9.1	04519.1	-2047.0	193	9.7	12554.7	-2007.9	283	9.8	22739.7	-2055.0	373	9.2	31448.5	-2010.2
104	10.0	04547.6	-2056.5	194	8.3	12620.7	-2015.0	284	7.3	22753.7	-2033.1	374	10.0	31456.5	-2016.7
105	8.4	04551.1	-2006.1	195	9.8	12655.7	-2013.2	285	8.1	22800.5	-2009.9	375	10.0	31458.5	-2046.1
106	8.2	04620.6	-2034.3	196	9.2	12710.2	-2024.4	286	8.0	22818.0	-2033.2	376	9.8	31503.7	-2057.9
107	10.0	04621.1	-2008.6	197	8.2	12723.7	-2044.9	287	9.4	22924.2	-2017.0	377	10.0	31604.5	-2010.7
108	9.2	04635.1	-2035.9	198	9.0	12849.6	-2059.5	288	9.1	22931.5	-2034.0	378	6.4	31605.0	-2046.4
109	10.0	04641.6	-2001.0	199	9.4	12912.0	-2054.1	289	9.9	22952.5	-2019.1	379	8.8	31623.0	-2029.7
110	9.6	04656.1	-2039.0	200	8.0	13112.9	-2000.6	290	9.9	22959.0	-2005.8	380	9.8	31734.5	-2030.4
111	10.0	04705.6	-2058.1	201	9.6	13429.9	-2045.9	291	9.0	23002.5	-2026.0	381	10.0	31806.5	-2016.1
112	10.0	04714.1	-2046.0	202	9.6	13431.9	-2015.9	292	9.2	23037.5	-2021.0	382	9.2	31904.5	-2044.9
113	10.0	04721.1	-2000.2	203	8.4	13440.4	-2043.7	293	9.0	23046.5	-2021.7	383	9.6	31917.5	-2046.1
114	10.0	04725.1	-2046.0	204	8.4	13452.1	-2059.9	294	7.3	23104.6	-2039.9	384	9.2	31943.0	-2011.6
115	9.4	04739.1	-2009.4	205	8.4	13501.9	-2009.2	295	9.6	23105.0	-2030.8	385	8.8	32000.5	-2046.5
116	10.0	04746.1	-2006.0	206	8.6	13518.4	-2034.3	296	10.0	23121.8	-2059.9	386	9.2	32007.5	-2019.8
117	9.6	04759.6	-2048.2	207	9.6	13549.9	-2028.3	297	9.0	23222.1	-2043.7	387	9.6	32045.0	-2028.1
118	10.0	04802.1	-2020.8	208	7.6	13637.4	-2048.2	298	7.6	23249.3	-2059.8	388	9.6	32128.0	-2027.6
119	10.0	04838.1	-2008.5	209	9.6	13711.4	-2037.3	299	9.6	23319.6	-2047.8	389	10.0	32146.5	-2046.6
120	9.8	04908.3	-2048.8	210	7.8	13732.4	-2002.1	300	8.0	23332.1	-2042.6	390	8.5	32212.0	-2015.0
121	9.4	04925.8	-2031.3	211	9.6	13832.9	-2002.1	301	7.4	23356.1	-2057.7	391	9.2	32222.5	-2039.6
122	9.6	04932.9	-2028.8	212	8.0	13849.4	-2046.7	302	9.8	23535.6	-2013.4	392	8.4	32230.0	-2011.2
123	9.6	05004.6	-2057.3	213	9.0	13910.4	-2040.7	303	8.6	23549.6	-2006.7	393	8.8	32318.0	-2024.8
124	9.6	05008.9	-2028.1	214	9.6	13911.4	-2040.7	304	9.0	23609.1	-2044.0	394	9.8	32328.6	-2053.3
125	9.2	05019.4	-2032.5	215	9.0	14421.9	-2030.1	305	10.0	23649.1	-2056.3	395	9.0	32419.6	-2003.5
126	7.4	05019.4	-2007.2	216	9.0	14424.9	-2048.8	306	9.2	23708.1	-2035.1	396	9.6	32434.1	-2030.3
127	9.6	05058.4	-2000.2	217	8.6	14436.4	-2039.7	307	8.0	23712.6	-2049.3	397	10.0	32501.6	-2012.0
128	9.4	05100.4	-2030.5	218	9.6	14625.9	-2028.7	308	9.1	23713.1	-2049.7	398	10.0	32503.1	-2043.4
129	8.8	05126.9	-2038.3	219	7.8	14653.9	-2007.2	309	6.6	23935.1	-2055.9	399	9.6	32511.6	-2015.9
130	9.1	05209.6	-2059.8	220	9.6	14716.4	-2023.8	310	8.7	23952.6	-2025.7	400	9.2	32519.3	-2025.6
131	7.9	05233.4	-2018.3	221	9.4	14739.9	-2011.8	311	9.9	24030.1	-2048.6	401	9.8	32538.8	-2036.9
132	7.9	05252.4	-2000.1	222	10.0	14748.5	-2020.8	312	10.0	24050.1	-2041.9	402	8.5	32620.3	-2047.6
133	9.4	05358.5	-2041.2	223	10.0	14947.0	-2047.0	313	8.6	24227.1	-2029.4	403	9.0	32620.3	-2010.1
134	8.4	05409.5	-2057.0	224	9.8	15022.5	-2002.9	314	9.5	24228.1	-2006.6	404	8.8	32806.0	-2029.7
135	8.1	05417.5	-2003.7	225	9.4	15024.0	-2019.4	315	8.2	24401.1	-2045.9	405	9.6	32821.8	-2034.7
136	7.8	05431.0	-2045.8	226	10.0	15042.5	-2028.3	316	8.2	24404.6	-2045.9	406	7.8	32823.3	-2047.5
137	8.0	05536.5	-2005.2	227	9.0	15246.5	-2022.0	317	8.6	24431.6	-2000.0	407	10.0	32826.9	-2048.1
138	7.9	05557.5	-2020.3	228	8.8	15350.5	-2048.8	318	8.6	24435.1	-2000.0	408	10.0	32828.3	-2002.3
139	9.0	05601.8	-2057.2	229	10.0	15442.5	-2051.0	319	7.9	24448.6	-2038.6	409	10.0	32836.9	-2005.1
140	9.6	05703.5	-2055.2	230	9.3	15602.4	-2019.7	320	9.3	24633.6	-2036.4	410	10.0	32855.9	-2031.4
141	9.3	05811.5	-2027.4	231	10.0	15633.9	-2006.7	321	8.6	24645.6	-2041.5	411	10.0	32900.1	-2021.8
142	9.4	05854.0	-2036.4	232	9.0	15640.9	-2055.1	322	9.6	24653.1	-2008.1	412	9.8	32921.6	-2015.4
143	7.8	05905.2	-2031.4	233	9.3	15658.9	-2013.9	323	8.4	24841.0	-2037.7	413	9.7	33003.1	-2000.6
144	9.2	05930.2	-2014.3	234	8.8	15751.9	-2029.2	324	9.8	24911.0	-2053.6	414	10.0	33006.1	-2007.2
145	9.4	05943.7	-2027.5	235	10.0	20131.4	-2021.0	325	9.8	24934.4	-2038.9	415	8.6	33011.9	-2026.2
146	8.4	05954.2	-2015.3	236	7.6	20324.4	-2009.7	326	8.0	24959.4	-2015.8	416	8.0	33020.4	-2034.1
147	8.2	10008.2	-2043.7	237	10.0	20345.4	-2049.0	327	8.6	25023.9	-2020.8	417	8.6	33211.4	-2052.9
148	8.4	10021.7	-2043.5	238	8.7	20349.4	-2012.0	328	9.4	25028.8	-2042.7	418	9.8	33213.4	-2042.1
149	9.6	10105.4	-2058.7	239	9.0	20357.4	-2052.0	329	9.6	25036.3	-2019.9	419	9.4	33220.9	-2010.0
150	9.2	10157.7	-2044.4	240	9.4	20430.4	-2059.2	330	9.8	25209.8	-2003.0	420	10.0	33222.4	-2042.0
151	9.2	10202.5	-2041.8	241	8.4	20443.4	-2047.1	331	9.6	25339.3	-2035.1	421	8.1	33315.4	-2037.4

-20 422 3h33m

-20 781 5h07m

422	8.0	33350.9	-2059.9	512	9.5	40722.8	-2041.7	602	8.6	42753.3	-2001.6	692	8.9	44817.5	-2029.5
423	8.6	33354.9	-2031.1	513	10.0	40726.3	-2032.2	603	9.5	42802.2	-2000.3	693	9.5	44824.0	-2030.6
424	7.8	33436.9	-2000.0	514	8.2	40729.8	-2010.5	604	9.0	42802.7	-2000.0	694	9.6	44825.0	-2011.4
425	10.0	33553.3	-2040.8	515	9.9	40733.3	-2024.9	605	9.1	42822.4	-2045.0	695	9.8	44827.0	-2000.4
426	10.0	33601.3	-2033.7	516	9.8	40830.3	-2006.2	606	9.9	42822.7	-2014.5	696	10.0	44829.5	-2037.8
427	9.0	33603.0	-2046.1	517	9.7	40906.8	-2041.5	607	10.2	42825.2	-2027.6	697	9.9	44832.0	-2045.0
428	8.6	33707.0	-2056.8	518	8.8	40941.8	-2018.2	608	10.2	42828.7	-2022.2	698	9.4	44910.5	-2016.8
429	9.7	33810.5	-2031.3	519	10.0	40956.3	-2041.7	609	9.0	42834.9	-2005.3	699	8.2	44924.0	-2035.5
430	9.7	33852.8	-2040.7	520	9.5	41051.8	-2043.2	610	9.6	42904.1	-2034.6	700	10.0	45012.3	-2031.6
431	9.2	33857.8	-2052.2	521	10.0	41110.8	-2015.8	611	8.4	42905.1	-2031.9	701	9.4	45051.3	-2012.8
432	6.9	33948.8	-2055.0	522	10.0	41124.3	-2001.7	612	9.8	42906.7	-2000.9	702	8.9	45053.8	-2015.0
433	8.6	33957.3	-2038.5	523	10.2	41140.7	-2058.5	613	10.2	42918.7	-2015.2	703	9.4	45103.8	-2004.0
434	10.0	34034.3	-2005.9	524	9.9	41147.3	-2014.8	614	7.2	42932.7	-2011.0	704	9.4	45103.8	-2030.4
435	9.8	34131.6	-2036.0	525	9.7	41151.3	-2038.4	615	8.2	42955.2	-2019.2	705	8.9	45117.0	-2040.1
436	10.0	34141.8	-2020.1	526	9.8	41209.3	-2031.5	616	10.0	42958.4	-2056.7	706	9.3	45117.3	-2019.8
437	9.7	34211.3	-2014.4	527	9.6	41210.8	-2024.5	617	10.3	43013.7	-2036.4	707	10.0	45122.2	-2012.6
438	9.2	34225.1	-2028.5	528	10.0	41218.3	-2042.1	618	7.9	43022.7	-2016.3	708	10.0	45149.5	-2016.1
439	8.6	34229.1	-2003.0	529	8.6	41218.8	-2011.4	619	8.2	43026.2	-2025.9	709	8.9	45156.8	-2058.7
440	9.2	34236.1	-2012.1	530	9.5	41235.3	-2000.9	620	9.0	43039.7	-2033.2	710	9.7	45157.0	-2042.0
441	8.5	34251.1	-2047.9	531	8.8	41236.3	-2054.0	621	10.3	43053.7	-2003.8	711	9.4	45204.0	-2028.7
442	9.2	34256.1	-2056.1	532	10.0	41254.3	-2019.7	622	8.6	43130.7	-2021.4	712	9.8	45208.5	-2000.5
443	8.6	34351.6	-2019.0	533	10.0	41308.3	-2006.8	623	10.2	43142.7	-2007.9	713	8.8	45239.5	-2022.7
444	8.9	34403.6	-2004.8	534	8.8	41311.3	-2037.8	624	9.8	43201.7	-2024.0	714	10.0	45304.0	-2014.2
445	8.3	34413.1	-2048.5	535	10.2	41327.8	-2020.5	625	8.6	43206.7	-2036.9	715	9.5	45318.0	-2043.9
446	10.0	34417.9	-2047.9	536	9.8	41349.5	-2046.3	626	6.1	43233.5	-2056.5	716	8.7	45321.0	-2044.3
447	9.2	34419.4	-2026.1	537	10.2	41354.5	-2007.0	627	10.2	43242.7	-2058.4	717	9.8	45338.5	-2031.0
448	9.0	34440.9	-2010.4	538	9.2	41407.5	-2035.2	628	10.2	43243.7	-2010.8	718	8.6	45346.5	-2050.5
449	8.8	34454.4	-2029.9	539	10.2	41413.5	-2007.5	629	10.2	43346.8	-2022.6	719	9.4	45506.5	-2039.7
450	10.0	34517.4	-2030.8	540	10.2	41422.5	-2010.8	630	9.0	43348.3	-2021.2	720	10.0	45513.5	-2003.9
451	9.7	34624.4	-2008.5	541	9.5	41426.0	-2010.3	631	9.6	43412.2	-2005.1	721	10.0	45513.7	-2000.7
452	9.0	34701.0	-2030.0	542	10.2	41447.8	-2020.3	632	9.4	43413.3	-2031.2	722	9.5	45522.7	-2037.7
453	9.6	34722.4	-2026.0	543	10.2	41502.3	-2050.8	633	9.0	43416.3	-2025.0	723	9.7	45530.7	-2043.7
454	9.4	34737.0	-2016.7	544	4.8	41512.3	-2056.5	634	8.6	43420.3	-2008.4	724	8.6	45534.2	-2056.1
455	9.0	34749.0	-2035.0	545	9.0	41519.8	-2052.3	635	9.1	43422.3	-2018.7	725	9.8	45539.2	-2047.9
456	9.6	34816.4	-2014.6	546	9.9	41525.8	-2041.7	636	10.1	43436.3	-2028.0	726	9.8	45544.7	-2057.1
457	8.0	34904.5	-2049.9	547	8.8	41529.8	-2007.2	637	9.8	43443.3	-2042.3	727	8.9	45548.7	-2045.9
458	7.9	34912.7	-2010.8	548	8.5	41548.3	-2028.8	638	10.1	43443.3	-2056.1	728	9.4	45556.7	-2053.9
459	7.7	34916.7	-2051.4	549	10.2	41602.3	-2041.6	639	10.3	43445.8	-2045.0	729	10.0	45557.7	-2007.7
460	8.7	34920.9	-2019.8	550	10.0	41603.3	-2002.7	640	8.9	43454.8	-2044.4	730	4.7	45600.2	-2014.0
461	9.3	35101.4	-2041.6	551	8.8	41609.8	-2023.2	641	10.2	43501.3	-2000.8	731	9.6	45631.7	-2031.7
462	10.0	35133.4	-2036.4	552	10.2	41617.3	-2044.3	642	10.2	43506.3	-2039.2	732	10.0	45752.7	-2036.9
463	9.6	35147.9	-2045.5	553	9.5	41621.3	-2027.9	643	9.7	43516.8	-2040.5	733	9.4	45758.2	-2052.1
464	9.1	35210.9	-2015.9	554	7.6	41718.3	-2032.2	644	9.4	43546.3	-2006.1	734	9.4	45800.7	-2009.7
465	8.4	35212.0	-2037.9	555	9.7	41738.8	-2035.9	645	9.2	43616.3	-2020.0	735	8.7	45811.2	-2039.1
466	9.9	35216.0	-2044.2	556	8.0	41808.8	-2033.9	646	9.8	43701.3	-2016.6	736	10.0	45822.2	-2042.9
467	8.6	35329.5	-2029.5	557	9.1	41818.3	-2019.9	647	10.2	43703.8	-2008.0	737	9.4	45857.0	-2054.4
468	9.8	35342.0	-2037.7	558	9.1	41833.3	-2052.9	648	8.9	43712.3	-2040.4	738	8.9	45902.5	-2037.7
469	9.6	35352.5	-2016.3	559	8.0	41839.3	-2024.2	649	9.8	43720.3	-2001.2	739	8.8	45909.0	-2029.8
470	7.7	35354.5	-2041.2	560	10.2	41857.8	-2044.3	650	9.6	43723.3	-2022.6	740	9.2	45910.0	-2014.7
471	9.6	35359.0	-2005.2	561	10.2	41907.3	-2002.5	651	9.8	43725.9	-2042.6	741	10.0	45920.5	-2029.9
472	8.2	35522.5	-2041.2	562	10.2	41912.8	-2024.5	652	8.6	43726.4	-2001.6	742	9.9	45922.0	-2026.7
473	9.6	35533.0	-2000.0	563	8.8	41914.8	-2055.1	653	9.2	43802.9	-2055.8	743	7.8	45924.5	-2025.3
474	7.5	35621.6	-2049.6	564	9.4	41922.8	-2038.0	654	8.9	43812.4	-2016.0	744	9.4	45930.0	-2045.7
475	9.6	35631.6	-2047.6	565	9.2	41933.3	-2019.5	655	9.7	43814.9	-2006.1	745	10.0	45934.5	-2023.5
476	9.0	35713.6	-2014.0	566	9.9	41942.3	-2056.9	656	8.2	43815.4	-2058.0	746	9.6	45956.5	-2029.1
477	8.0	35723.6	-2051.2	567	9.8	42026.8	-2018.3	657	10.0	43816.4	-2054.2	747	8.8	50053.2	-2017.9
478	7.7	35739.1	-2051.2	568	9.4	42032.5	-2015.3	658	7.6	43821.9	-2035.2	748	10.0	50053.2	-2015.6
479	5.8	35753.9	-2029.4	569	10.2	42042.5	-2009.2	659	10.3	43841.9	-2041.6	749	8.2	50110.7	-2046.0
480	7.7	35805.9	-2030.2	570	9.0	42053.0	-2053.9	660	8.2	43919.9	-2014.8	750	9.7	50111.7	-2036.3
481	8.3	35818.4	-2033.9	571	9.5	42053.5	-2036.9	661	8.7	43929.9	-2030.2	751	9.5	50121.2	-2004.8
482	9.3	35829.9	-2027.4	572	10.2	42139.5	-2041.9	662	9.4	44008.7	-2056.4	752	8.1	50134.7	-2016.8
483	9.8	35841.4	-2046.9	573	8.0	42156.5	-2039.2	663	10.3	44011.4	-2054.6	753	10.0	50224.9	-2059.4
484	9.2	35849.4	-2057.4	574	10.0	42233.3	-2006.5	664	10.2	44040.4	-2025.0	754	8.1	50236.2	-2017.0
485	6.7	35911.4	-2043.5	575	9.6	42235.5	-2030.5	665	10.1	44048.4	-2052.6	755	10.0	50248.2	-2040.8
486	10.0	35921.4	-2006.5	576	9.6	42255.5	-2042.2	666	9.6	44059.9	-2015.5	756	9.9	50301.7	-2033.1
487	9.1	35954.6	-2021.9	577	10.2	42309.0	-2016.1	667	9.4	44135.9	-2051.2	757	10.0	50306.7	-2048.9
488	9.1	35959.1	-2004.3	578	10.2	42318.5	-2014.6	668	9.7	44155.1	-2017.2	758	9.9	50332.7	-2028.9
489	7.0	40017.1	-2051.1	579	10.0	42330.5	-2034.5	669	8.7	44216.6	-2037.0	759	10.0	50333.2	-2000.2
490	9.8	40025.1	-2050.4	580	10.0	42333.0	-2054.6	670	8.6	44220.6	-2010.2	760	8.9	50341.7	-2019.8
491	9.3	40101.1	-2034.8	581	10.2	42355.9	-2015.7	671	9.8	44245.6	-2017.2	761	10.0	50343.2	-2012.6
492	10.0	40105.1	-2044.0	582	8.8	42356.0	-2044.6	672	10.0	44250.1	-2011.4	762	8.2	50346.2	-2023.2
493	8.7	40118.1	-2048.9	583	10.2	42416.0	-2000.9	673	8.2	44256.6	-2004.5	763	9.4	50359.3	-2037.2
494	9.6	40125.1	-2011.5	584	9.1	42426.0	-2007.2	674	7.9	44311.1	-2038.9	764	10.0	50428.3	-2037.6
495	9.6	40207.8	-2052.3	585	8.8	42436.5	-2056.4	675	8.7	44357.1	-2006.6	765	10.0	50502.3	-2048.1
496	9.1	40243.3	-2031.0	586	10.2	42438.4	-2048.3	676	9.4	44441.1	-2044.9	766	9.0	50502.8	-2015.1
497	9.6	40244.8	-2013.7	587	10.2	42517.6	-2001.1	677	9.8	44444.6	-2013.4	767	9.3	50504.3	-2028.1
498	8.4	40255.3	-2049.6	588	10.2	42521.8	-2023.7	678	10.2	44452.6	-2032.8	768	8.8	50513.3	-2028.7
499	8.2	40311.8	-2023.7	589	9.7	42541.3	-2030.1	679	9.7	44548.1	-2028.8	769	7.9	50521.8	-2054.4
500	9.4	40328.8	-2057.1	590	9.4	42544.8	-2051.0	680	9.7	44557.1	-2042.3	770	10.0	50548.8	-2021.9
501	8.2	40335.8	-2036.5	591	8.8	42549.8	-2057.4	681	10.2	44610.6	-2013.3	771	10.0	50607.3	-2026.8
502	8.4	40349.6	-2044.8	592	9.8	42602.3	-2026.9	682	8.6	44626.1	-2037.2	772	8.9	50612.8	-2019.0
503	8.6	40401.6	-2039.8	593	9.5	42613.3	-2016.3	683	9.6	44717.6	-2009.6	773	9.0	50629.3	-2017.1
504	9.0	40414.6	-2048.0	594	10.2	42631.3	-2009.7	684	9.7	44720.1	-2038.6	774	9.0	50645.8	-2047.6
505	9.1	40534.6	-2022.6	595	8.0	42633.8	-2058.1	685	10.1	44721.9	-2050.2	775	10.0	50659.3	-2005.9
506	9.4	40551.1	-2007.5	596	10.2	42640.8	-2044.5	686	9.2	44722.1	-2005.4	776	9.8	50700.3	-2009.5
507	7.5	40604.6	-2040.0	597	8.8	42653.3	-2007.5	687	9.2	44722.6	-2007.5	777	9.4	50711.5	-2027.3
508	5.8	40607.1	-2041.0	598	10.2	42656.8	-2010.3	688	9.2	44734.9	-2038.7	778	9.4	50721.0	-2053.9
509	9.6	40635.6	-2048.5	599	10.2	42659.8	-2020.8	689	8.4	44743.1	-2028.8	779	10.0	50724.5	-2023.1
510	9.1	40701.7	-2039.3	600	9.2	42741.8	-2029.7	690	6.4	44748.8	-2058.8	780	8.5	50730.5	-2043.8
511	8.8	40716.8	-2014.4	601	9.9	42752.8	-2028.9	691	9.8	44749.9	-2047.8	781	8.5	50732.8	-2016.9

-20 782 5h08m

-20 1141 6h03m

782	8.7	50805.0	-2040.7	872	10.2	53255.6	-2003.6	962	10.4	54245.6	-2014.2	1052	9.8	55132.6	-2002.2
783	8.9	50812.0	-2036.9	873	9.8	53301.6	-2005.4	963	8.4	54246.6	-2004.1	1053	10.0	55137.1	-2025.5
784	10.0	50832.5	-2033.5	874	8.1	53320.6	-2011.2	964	9.6	54257.1	-2047.9	1054	10.6	55155.1	-2055.1
785	10.0	50837.5	-2034.8	875	9.8	53324.6	-2017.6	965	9.7	54259.6	-2030.0	1055	9.2	55155.6	-2027.6
786	10.0	50841.9	-2008.6	876	9.8	53328.6	-2046.0	966	10.0	54301.6	-2045.9	1056	10.4	55213.1	-2009.2
787	10.0	50842.0	-2031.0	877	10.2	53329.6	-2007.8	967	8.6	54314.9	-2040.5	1057	8.9	55213.1	-2048.3
788	8.4	50845.4	-2019.9	878	10.1	53330.6	-2013.7	968	9.1	54315.9	-2045.4	1058	8.7	55220.6	-2033.1
789	9.6	50854.4	-2001.3	879	10.1	53334.6	-2023.9	969	10.0	54329.9	-2051.9	1059	10.5	55221.8	-2059.6
790	9.8	50917.4	-2051.4	880	10.3	53338.6	-2020.4	970	8.6	54344.4	-2008.4	1060	9.9	55226.1	-2015.1
791	9.6	50938.9	-2059.0	881	9.4	53344.1	-2011.7	971	9.3	54346.4	-2003.0	1061	9.2	55240.6	-2046.0
792	9.7	50956.9	-2016.0	882	9.8	53344.6	-2040.5	972	10.0	54350.4	-2037.7	1062	9.9	55242.1	-2010.8
793	9.3	51028.4	-2032.6	883	9.4	53354.6	-2028.8	973	10.4	54351.9	-2041.1	1063	9.0	55302.4	-2039.5
794	9.1	51059.3	-2046.0	884	10.4	53354.7	-2000.0	974	10.0	54352.4	-2007.3	1064	10.4	55304.8	-2042.3
795	9.4	51124.0	-2054.2	885	9.7	53403.1	-2012.1	975	10.4	54354.9	-2043.7	1065	8.0	55305.4	-2010.6
796	8.4	51154.5	-2058.3	886	10.3	53406.1	-2010.0	976	9.7	54400.4	-2017.8	1066	9.8	55306.4	-2042.1
797	8.4	51417.5	-2046.4	887	9.1	53407.1	-2037.7	977	9.7	54402.9	-2021.8	1067	8.4	55345.9	-2020.5
798	9.6	51439.5	-2013.0	888	10.4	53417.1	-2044.2	978	9.4	54407.4	-2020.1	1068	10.2	55355.4	-2036.2
799	10.0	51518.2	-2045.0	889	6.8	53423.1	-2030.2	979	9.6	54411.4	-2006.5	1069	9.1	55355.4	-2013.9
800	10.0	51519.7	-2046.1	890	9.2	53459.6	-2023.9	980	9.2	54412.9	-2046.0	1070	8.6	55356.9	-2035.1
801	9.4	51619.2	-2022.2	891	10.3	53501.6	-2042.9	981	10.4	54414.9	-2000.1	1071	10.4	55406.2	-2000.1
802	9.1	51625.7	-2002.2	892	8.2	53517.1	-2021.8	982	9.3	54423.4	-2053.6	1072	9.6	55414.9	-2048.4
803	10.0	51632.2	-2040.0	893	9.0	53520.6	-2008.5	983	10.2	54431.4	-2032.7	1073	9.2	55416.9	-2056.3
804	9.8	51654.5	-2002.0	894	10.0	53528.6	-2043.1	984	8.7	54433.4	-2022.8	1074	10.0	55427.4	-2038.4
805	9.8	51703.7	-2024.0	895	9.8	53529.6	-2018.7	985	9.4	54436.4	-2016.8	1075	9.8	55428.4	-2041.7
806	7.5	51711.2	-2000.0	896	9.8	53534.3	-2054.5	986	8.8	54444.4	-2008.0	1076	10.4	55429.9	-2045.9
807	9.0	51713.0	-2009.7	897	9.8	53537.3	-2031.[illegible]	987	9.4	54456.9	-2051.4	1077	9.4	55432.4	-2027.8
808	9.8	51728.5	-2037.1	898	9.2	53539.8	-2037.6	988	9.8	54456.9	-2011.4	1078	8.7	55440.9	-2024.5
809	9.4	51737.0	-2040.0	899	10.1	53549.8	-2053.4	989	9.7	54459.4	-2011.0	1079	9.9	55445.7	-2001.1
810	10.0	51759.3	-2007.0	900	9.8	53555.3	-2027.2	990	9.2	54459.9	-2045.1	1080	10.0	55515.9	-2028.9
811	9.1	51828.0	-2056.9	901	9.0	53557.3	-2029.6	991	10.2	54510.4	-2026.6	1081	9.6	55523.9	-2034.9
812	9.6	51830.5	-2028.0	902	10.0	53608.3	-2006.7	992	9.8	54515.4	-2048.5	1082	9.6	55525.9	-2031.5
813	8.2	51831.5	-2050.7	903	9.2	53611.3	-2013.8	993	10.2	54549.0	-2022.1	1083	10.5	55528.9	-2025.0
814	9.0	51858.8	-2042.5	904	9.3	53651.8	-2034.2	994	9.8	54549.0	-2042.8	1084	10.6	55549.9	-2030.7
815	9.2	51920.3	-2026.0	905	9.8	53652.3	-2021.5	995	10.2	54551.0	-2025.0	1085	9.6	55558.4	-2025.5
816	9.2	51922.8	-2022.0	906	10.0	53654.3	-2027.6	996	9.0	54555.0	-2019.8	1086	10.2	55604.9	-2033.1
817	9.2	51932.8	-2045.3	907	10.0	53659.3	-2006.6	997	10.3	54555.0	-2015.6	1087	8.6	55608.9	-2038.8
818	9.2	51937.3	-2008.8	908	9.2	53702.8	-2011.1	998	5.6	54557.5	-2053.7	1088	9.2	55651.9	-2001.4
819	7.6	52102.8	-2049.5	909	10.4	53708.3	-2003.0	999	10.3	54610.5	-2058.9	1089	10.4	55653.9	-2055.1
820	9.4	52119.8	-2007.0	910	8.4	53712.3	-2012.9	1000	10.2	54612.0	-2053.1	1090	10.4	55711.8	-2039.6
821	10.0	52133.6	-2052.7	911	9.2	53720.3	-2035.4	1001	9.7	54615.0	-2037.3	1091	9.6	55712.4	-2012.7
822	8.7	52229.6	-2054.7	912	9.6	53732.8	-2040.4	1002	8.8	54616.0	-2052.2	1092	10.2	55741.4	-2054.7
823	9.8	52232.6	-2001.9	913	8.3	53758.0	-2043.4	1003	10.4	54622.5	-2021.1	1093	10.6	55741.6	-2058.6
824	8.8	52242.1	-2058.4	914	8.5	53758.0	-2014.8	1004	10.3	54624.5	-2013.1	1094	9.2	55743.9	-2019.1
825	9.4	52248.1	-2030.0	915	9.0	53800.0	-2046.6	1005	10.1	54635.5	-2047.2	1095	9.2	55751.9	-2005.4
826	4.1	52253.6	-2051.6	916	8.5	53813.0	-2026.4	1006	10.4	54636.0	-2024.3	1096	10.6	55756.8	-2001.1
827	9.0	52256.1	-2000.1	917	8.6	53815.5	-2024.8	1007	10.4	54638.5	-2011.1	1097	10.4	55800.4	-2028.9
828	9.6	52316.4	-2046.8	918	10.3	53816.1	-2058.9	1008	9.6	54643.0	-2012.5	1098	9.4	55800.9	-2051.3
829	9.8	52353.9	-2038.6	919	10.0	53816.5	-2018.0	1009	10.2	54647.0	-2026.2	1099	9.9	55800.9	-2032.4
830	10.0	52459.5	-2059.7	920	9.4	53836.5	-2041.8	1010	10.4	54649.5	-2040.7	1100	10.6	55807.9	-2036.7
831	5.8	52546.4	-2057.5	921	10.3	53836.5	-2017.9	1011	10.4	54650.0	-2003.0	1101	9.1	55819.5	-2059.9
832	9.4	52605.9	-2035.9	922	9.7	53845.5	-2050.1	1012	10.3	54654.8	-2022.5	1102	9.9	55821.9	-2003.7
833	9.1	52655.9	-2017.7	923	9.2	53846.0	-2012.2	1013	10.3	54655.3	-2008.4	1103	10.6	55830.9	-2045.9
834	9.4	52700.9	-2001.3	924	9.8	53858.0	-2033.7	1014	9.7	54658.8	-2036.2	1104	10.0	55836.9	-2049.7
835	9.8	52705.6	-2011.9	925	10.3	53902.0	-2028.7	1015	10.2	54701.3	-2037.9	1105	8.8	55836.9	-2051.9
836	9.8	52716.9	-2057.8	926	7.4	53905.5	-2010.9	1016	8.9	54715.5	-2049.4	1106	8.7	55845.9	-2036.9
837	9.0	52717.3	-2026.7	927	10.2	53916.5	-2023.1	1017	10.4	54720.3	-2051.1	1107	9.6	55846.6	-2011.7
838	9.6	52725.9	-2025.1	928	8.9	53919.0	-2045.1	1018	9.6	54723.0	-2012.4	1108	9.9	55911.6	-2041.3
839	9.2	52728.4	-2018.8	929	9.2	53925.0	-2046.7	1019	9.1	54732.3	-2044.0	1109	10.2	55914.1	-2048.9
840	9.4	52734.9	-2013.4	930	9.2	53933.5	-2011.[illegible]	1020	10.3	54734.0	-2041.1	1110	9.6	55916.1	-2043.7
841	9.3	52738.4	-2027.9	931	9.2	53936.0	-2032.4	1021	9.4	54735.8	-2010.9	1111	10.6	55919.6	-2008.1
842	9.2	52743.9	-2030.6	932	9.7	53942.5	-2030.9	1022	10.3	54757.0	-2016.5	1112	9.1	55919.6	-2053.7
843	8.7	52833.6	-2043.8	933	10.1	53954.0	-2023.1	1023	10.4	54757.0	-2021.4	1113	9.9	55925.1	-2006.4
844	9.4	52852.5	-2007.4	934	10.2	53958.5	-2048.0	1024	10.4	54758.0	-2019.9	1114	10.2	55932.1	-2027.2
845	9.4	52857.5	-2049.4	935	8.7	53958.8	-2008.5	1025	8.8	54805.8	-2010.4	1115	9.2	55938.1	-2057.7
846	10.2	52929.4	-2012.8	936	9.1	54001.8	-2015.9	1026	9.7	54818.3	-2043.4	1116	10.0	60001.1	-2059.7
847	10.3	52933.4	-2012.1	937	10.3	54001.8	-2056.9	1027	10.4	54819.6	-2051.5	1117	9.2	60002.6	-2016.3
848	9.6	52933.9	-2042.6	938	10.1	54010.8	-2025.8	1028	9.7	54839.2	-2026.1	1118	10.0	60009.1	-2010.3
849	9.2	53015.4	-2047.0	939	9.6	54022.3	-2043.0	1029	9.2	54841.0	-2054.8	1119	10.6	60012.6	-2039.8
850	10.3	53017.5	-2034.3	940	9.0	54032.8	-2032.3	1030	9.8	54841.4	-2002.8	1120	9.2	60020.6	-2004.7
851	8.8	53024.0	-2001.8	941	10.0	54034.8	-2046.6	1031	9.8	54843.0	-2024.3	1121	10.4	60030.1	-2039.9
852	10.2	53037.5	-2048.8	942	10.0	54043.3	-2046.4	1032	9.7	54843.3	-2056.2	1122	8.4	60032.1	-2039.3
853	9.8	53041.5	-2010.1	943	9.8	54043.8	-2044.5	1033	10.5	54911.9	-2053.7	1123	10.6	60051.6	-2020.3
854	9.4	53047.5	-2006.2	944	9.2	54047.3	-2016.6	1034	10.0	54941.6	-2031.6	1124	9.9	60055.6	-2053.4
855	9.6	53054.0	-2043.7	945	10.4	54052.3	-2025.3	1035	9.9	54943.1	-2058.8	1125	10.6	60118.7	-2014.3
856	10.2	53054.5	-2021.3	946	9.4	54053.3	-2035.1	1036	9.2	54950.1	-2016.7	1126	10.2	60130.1	-2021.4
857	9.3	53058.5	-2018.1	947	10.1	54055.0	-2059.1	1037	9.4	54959.1	-2005.1	1127	9.4	60132.6	-2039.3
858	10.3	53113.0	-2000.4	948	10.0	54111.3	-2035.5	1038	10.6	55007.9	-2037.3	1128	10.2	60152.6	-2021.5
859	10.1	53121.0	-2013.8	949	9.2	54112.3	-2030.8	1039	10.4	55014.1	-2050.0	1129	10.0	60159.6	-2019.1
860	9.8	53134.5	-2021.3	950	10.4	54119.3	-2016.0	1040	10.6	55019.9	-2038.8	1130	10.5	60204.6	-2056.5
861	8.2	53135.5	-2000.3	951	10.0	54122.6	-2021.7	1041	10.6	55025.6	-2012.1	1131	10.0	60207.6	-2026.4
862	9.7	53138.5	-2032.7	952	10.2	54126.1	-2028.8	1042	9.2	55027.6	-2038.9	1132	10.5	60211.1	-2053.3
863	9.6	53150.0	-2035.0	953	10.1	54127.1	-2003.9	1043	10.2	55038.1	-2012.5	1133	9.4	60221.1	-2051.5
864	9.6	53155.5	-2016.5	954	10.4	54151.6	-2017.8	1044	10.5	55050.1	-2000.9	1134	10.5	60228.1	-2005.9
865	9.6	53159.0	-2018.0	955	9.8	54202.6	-2059.7	1045	8.4	55101.6	-2003.2	1135	9.2	60231.1	-2033.1
866	10.0	53202.0	-2041.0	956	10.4	54207.6	-2051.4	1046	8.8	55102.6	-2021.1	1136	10.6	60234.6	-2031.3
867	10.4	53230.5	-2024.6	957	9.0	54209.6	-2017.0	1047	10.6	55104.1	-2024.5	1137	10.2	60245.6	-2007.3
868	10.3	53239.5	-2042.6	958	10.4	54215.9	-2000.0	1048	9.4	55112.6	-2007.5	1138	10.2	60251.1	-2006.5
869	10.4	53247.5	-2040.1	959	10.4	54221.6	-2021.5	1049	10.4	55117.1	-2014.7	1139	9.4	60251.6	-2034.9
870	8.4	53254.1	-2041.9	960	9.8	54232.1	-2002.7	1050	10.4	55123.1	-2038.5	1140	10.6	60305.0	-2001.1
871	8.4	53254.5	-2014.8	961	9.4	54236.6	-2051.0	1051	8.6	55132.6	-2041.3	1141	9.2	60305.7	-2020.0

-20 1142 6h03m

-20 1501 6h35m

1142	9.2	60306.1	-2007.3	1232	10.2	61033.6	-2002.0	1322	10.1	61953.7	-2032.3
1143	9.6	60308.6	-2029.1	1233	9.1	61034.6	-2032.1	1323	8.2	62024.7	-2054.2
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1145	10.2	60320.1	-2024.1	1235	9.8	61110.1	-2012.9	1325	10.2	62027.7	-2031.9
1146	10.2	60321.6	-2047.6	1236	8.8	61112.6	-2009.9	1326	10.1	62045.7	-2019.8
1147	9.2	60325.6	-2051.1	1237	9.5	61116.6	-2047.9	1327	10.2	62046.7	-2043.5
1148	10.4	60333.6	-2036.9	1238	8.2	61116.6	-2035.9	1328	8.8	62050.2	-2031.1
1149	9.4	60334.1	-2012.1	1239	10.2	61118.1	-2003.4	1329	10.2	62050.2	-2002.4
1150	10.6	60339.3	-2053.4	1240	10.3	61131.1	-2053.1	1330	8.7	62100.2	-2006.1
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1153	9.8	60340.8	-2040.5	1243	10.0	61143.6	-2017.3	1333	9.2	62111.2	-2018.7
1154	10.5	60345.3	-2016.9	1244	10.2	61144.1	-2045.8	1334	9.5	62111.7	-2014.6
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1156	9.2	60355.3	-2027.9	1246	10.2	61224.1	-2008.9	1336	10.0	62115.7	-2021.5
1157	8.0	60359.3	-2054.1	1247	9.4	61232.6	-2023.6	1337	10.1	62118.7	-2017.1
1158	10.4	60400.3	-2046.6	1248	10.2	61236.6	-2043.4	1338	9.2	62131.5	-2000.3
1159	9.0	60402.3	-2038.5	1249	10.2	61242.6	-2008.6	1339	9.6	62134.0	-2006.3
1160	9.6	60405.8	-2003.8	1250	10.2	61302.6	-2050.0	1340	9.0	62137.5	-2008.7
1161	8.8	60408.3	-2046.5	1251	9.1	61309.6	-2033.1	1341	9.6	62138.5	-2009.7
1162	10.6	60414.3	-2008.8	1252	10.0	61309.6	-2010.4	1342	9.4	62140.0	-2050.2
1163	8.7	60424.8	-2028.9	1253	9.2	61318.6	-2011.9	1343	9.8	62141.5	-2021.6
1164	9.9	60432.3	-2018.7	1254	9.2	61322.1	-2030.1	1344	10.0	62145.0	-2008.7
1165	10.0	60433.3	-2041.4	1255	10.2	61333.6	-2007.5	1345	8.2	62150.0	-2020.7
1166	10.5	60433.3	-2044.5	1256	6.2	61338.1	-2052.6	1346	9.2	62151.5	-2037.5
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1168	9.9	60436.8	-2055.8	1258	10.0	61353.1	-2049.4	1348	8.9	62206.0	-2051.5
1169	10.6	60440.8	-2023.1	1259	9.2	61400.1	-2013.6	1349	8.4	62213.5	-2022.1
1170	9.8	60450.8	-2049.5	1260	10.2	61412.1	-2037.3	1350	8.9	62218.0	-2017.7
1171	10.4	60504.8	-2046.6	1261	10.2	61429.6	-2024.5	1351	9.3	62221.5	-2048.6
1172	8.7	60513.3	-2021.9	1262	9.2	61432.1	-2049.3	1352	9.2	62221.5	-2021.7
1173	10.5	60513.3	-2042.8	1263	8.2	61436.6	-2028.7	1353	9.2	62223.0	-2035.4
1174	8.2	60519.3	-2019.7	1264	9.8	61440.1	-2058.5	1354	10.1	62228.5	-2056.5
1175	9.2	60520.8	-2053.1	1265	10.1	61442.1	-2011.1	1355	9.6	62228.5	-2058.7
1176	8.8	60520.8	-2021.8	1266	9.8	61444.1	-2038.3	1356	9.8	62231.0	-2047.7
1177	9.8	60521.6	-2021.9	1267	10.2	61444.1	-2004.4	1357	10.2	62232.0	-2058.4
1178	9.4	60525.1	-2039.3	1268	9.6	61452.1	-2038.8	1358	9.8	62232.5	-2046.6
1179	10.2	60525.6	-2058.8	1269	10.2	61507.6	-2039.9	1359	9.8	62234.0	-2048.7
1180	9.6	60528.1	-2050.9	1270	10.2	61512.1	-2017.6	1360	10.0	62241.0	-2015.1
1181	8.6	60530.1	-2046.8	1271	8.8	61514.1	-2037.4	1361	10.0	62243.0	-2025.9
1182	9.1	60536.1	-2011.2	1272	9.8	61526.1	-2003.7	1362	10.2	62255.5	-2036.1
1183	10.0	60544.1	-2016.0	1273	9.2	61527.1	-2009.0	1363	9.4	62256.5	-2049.1
1184	9.2	60547.1	-2031.0	1274	9.2	61530.6	-2015.9	1364	9.8	62300.0	-2058.1
1185	8.2	60557.1	-2049.9	1275	10.1	61542.6	-2035.5	1365	9.0	62300.5	-2001.7
1186	10.2	60558.7	-2059.6	1276	9.8	61545.1	-2037.4	1366	10.1	62315.5	-2013.3
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1188	9.4	60609.6	-2018.7	1278	8.4	61557.1	-2023.5	1368	10.2	62319.0	-2024.3
1189	9.9	60615.6	-2006.8	1279	10.2	61605.6	-2024.9	1369	9.2	62321.0	-2004.9
1190	9.1	60616.1	-2021.6	1280	9.4	61611.1	-2003.0	1370	9.6	62322.0	-2008.0
1191	10.5	60624.6	-2010.3	1281	8.7	61613.1	-2046.2	1371	10.2	62323.5	-2008.2
1192	8.6	60627.6	-2028.3	1282	9.8	61626.1	-2024.2	1372	9.8	62333.5	-2032.5
1193	10.2	60639.5	-2059.9	1283	9.6	61633.1	-2052.0	1373	10.2	62345.5	-2004.8
1194	9.9	60641.1	-2003.7	1284	9.0	61643.1	-2047.2	1374	10.2	62346.5	-2032.1
1195	9.0	60643.6	-2052.9	1285	9.8	61646.1	-2001.1	1375	9.3	62352.5	-2058.7
1196	10.6	60647.6	-2048.8	1286	10.0	61648.1	-2002.4	1376	10.2	62357.5	-2032.2
1197	10.4	60717.1	-2058.8	1287	9.8	61652.1	-2034.0	1377	9.8	62359.0	-2012.9
1198	9.9	60725.7	-2007.0	1288	10.2	61656.1	-2017.8	1378	9.6	62419.0	-2016.9
1199	10.6	60728.4	-2058.3	1289	10.2	61706.1	-2040.6	1379	9.8	62420.0	-2043.7
1200	9.8	60729.5	-2008.4	1290	10.0	61715.6	-2011.0	1380	10.1	62427.5	-2050.7
1201	9.2	60744.0	-2020.4	1291	10.2	61729.3	-2018.5	1381	8.3	62430.5	-2008.9
1202	10.5	60747.0	-2009.5	1292	10.2	61729.6	-2019.6	1382	9.8	62433.5	-2035.3
1203	10.2	60750.0	-2048.8	1293	10.2	61733.1	-2021.5	1383	10.2	62434.4	-2041.9
1204	10.4	60750.7	-2010.2	1294	9.2	61745.1	-2044.7	1384	9.2	62440.4	-2058.9
1205	9.4	60755.0	-2037.2	1295	9.6	61749.1	-2041.2	1385	9.6	62442.9	-2045.5
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1209	9.5	60826.0	-2043.8	1299	9.2	61758.3	-2001.3	1389	9.6	62501.4	-2033.3
1210	9.8	60829.6	-2019.2	1300	8.5	61810.7	-2052.8	1390	8.8	62502.4	-2043.7
1211	9.4	60834.2	-2010.7	1301	8.0	61812.2	-2006.9	1391	10.0	62511.4	-2034.2
1212	10.2	60838.7	-2020.1	1302	10.0	61815.2	-2045.0	1392	10.0	62520.4	-2022.8
1213	9.0	60842.4	-2057.8	1303	10.0	61825.2	-2015.9	1393	9.8	62530.4	-2037.0
1214	9.4	60843.7	-2027.1	1304	10.1	61826.7	-2047.6	1394	9.8	62542.4	-2034.7
1215	9.0	60852.6	-2041.2	1305	8.7	61831.7	-2024.5	1395	10.2	62545.4	-2032.3
1216	9.4	60855.1	-2055.8	1306	10.1	61837.2	-2026.8	1396	10.2	62551.9	-2003.4
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1218	10.2	60903.6	-2005.4	1308	10.2	61842.7	-2022.4	1398	10.0	62559.9	-2054.9
1219	9.2	60908.6	-2017.4	1309	10.0	61851.7	-2034.9	1399	9.5	62602.4	-2024.2
1220	9.4	60910.6	-2009.5	1310	10.2	61855.7	-2029.7	1400	9.8	62602.4	-2034.2
1221	10.3	60922.6	-2021.5	1311	9.6	61904.7	-2041.0	1401	10.0	62605.4	-2056.7
1222	10.0	60931.6	-2052.7	1312	10.0	61913.7	-2050.5	1402	9.8	62607.4	-2034.5
1223	7.9	60945.6	-2014.1	1313	10.2	61914.2	-2019.9	1403	8.6	62609.4	-2038.7
1224	10.2	60948.6	-2003.8	1314	10.2	61915.7	-2014.5	1404	9.8	62611.4	-2007.2
1225	9.8	60952.6	-2049.4	1315	9.0	61925.7	-2020.1	1405	9.0	62611.4	-2019.3
1226	10.2	61003.1	-2022.2	1316	8.4	61926.2	-2034.8	1406	8.7	62614.4	-2031.5
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1228	8.4	61018.6	-2009.7	1318	10.2	61934.2	-2020.2	1408	9.8	62619.4	-2013.0
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1412	9.6	62632.4	-2002.5								
1413	10.2	62634.9	-2019.8								
1414	9.8	62635.9	-2019.0								
1415	8.8	62637.4	-2011.8								
1416	10.0	62637.4	-2036.8								
1417	9.2	62637.6	-2058.6								
1418	9.4	62638.9	-2021.5								
1419	9.2	62644.9	-2031.8								
1420	9.3	62645.9	-2027.3								
1421	10.2	62646.4	-2044.3								
1422	10.2	62652.9	-2046.3								
1423	9.2	62702.9	-2042.0								
1424	7.5	62711.8	-2055.9								
1425	10.0	62714.3	-2015.7								
1426	9.6	62727.3	-2058.3								
1427	10.2	62735.3	-2013.5								
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1444	10.4	62856.3	-2033.4								
1445	10.2	62904.3	-2053.9								
1446	9.6	62904.3	-2031.2								
1447	9.4	62916.8	-2020.2								
1448	9.6	62917.8	-2006.2								
1449	10.4	62923.2	-2056.4								
1450	7.7	62923.3	-2027.6								
1451	8.9	62926.3	-2041.0								
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1453	9.5	62940.3	-2029.9								
1454	9.4	62941.8	-2004.5								
1455	8.0	62952.8	-2017.5								
1456	10.2	62955.8	-2000.9								
1457	9.0	62958.3	-2041.9								
1458	9.4	63028.3	-2039.9								
1459	9.4	63033.8	-2009.1								
1460	9.2	63033.8	-2023.3								
1461	8.7	63103.3	-2021.0								
1462	9.2	63110.3	-2012.8								
1463	9.0	63111.8	-2007.6								
1464	10.2	63112.3	-2001.8								
1465	10.4	63112.3	-2056.7								
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1467	9.0	63122.3	-2045.3								
1468	8.8	63124.3	-2016.9								
1469	9.4	63130.3	-2015.7								
1470	10.4	63130.8	-2048.1								
1471	10.3	63135.3	-2038.9								
1472	9.1	63140.3	-2023.8								
1473	8.8	63148.3	-2027.5								
1474	9.0	63153.6	-2057.1								
1475	9.5	63156.3	-2054.2								
1476	9.2	63158.0	-2020.4								
1477	8.9	63202.0	-2028.8								
1478	10.4	63213.2	-2057.7								
1479	10.2	63226.0	-2007.4								
1480	9.4	63227.5	-2010.1								
1481	10.0	63232.0	-2059.1								
1482	10.4	63237.0	-2024.5								
1483	9.2	63256.0	-2021.0								
1484	10.4	63317.7	-2059.2								
1485	10.3	63333.5	-2012.3								
1486	9.2	63342.0	-2024.6								
1487	9.8	63342.5	-2040.3								
1488	10.2	63349.0	-2042.5								
1489	9.6	63353.0	-2030.3								
1490	8.7	63353.2	-2059.9								
1491	10.4	63355.5	-2017.5								
1492	9.1	63400.0	-2010.2								
1493	10.4	63408.5	-2007.0								
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1496	9.4	63418.0	-2038.6								
1497	9.4	63426.0	-2034.4								
1498	10.0	63429.0	-2009.2								
1499	9.6	63438.5	-2044.3								
1500	9.0	63504.5	-2056.7								
1501	10.4	63511.5	-2055.1								

-20 1502 6h35m

-20 1861 6h56m

1502	10.3	63515.0	-2052.3	1592	9.8	64025.4	-2039.1	1682	10.1	64401.7	-2047.2	1772	10.3	65046.7	-2035.4
1503	9.5	63517.0	-2043.1	1593	10.0	64027.4	-2042.5	1683	9.2	64403.2	-2041.2	1773	9.4	65047.2	-2006.3
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1508	8.4	63617.8	-2027.4	1598	8.7	64032.4	-2035.3	1688	10.1	64431.2	-2026.2	1778	9.4	65056.7	-2019.6
1509	9.8	63620.8	-2007.5	1599	8.3	64035.4	-2038.7	1689	10.2	64431.2	-2026.0	1779	10.3	65103.7	-2054.3
1510	8.2	63632.8	-2007.7	1600	10.0	64037.4	-2031.0	1690	8.8	64431.7	-2057.1	1780	9.6	65105.7	-2019.0
1511	9.2	63637.3	-2026.8	1601	9.3	64040.4	-2036.6	1691	10.4	64432.2	-2000.3	1781	10.0	65116.7	-2007.1
1512	9.2	63641.8	-2008.4	1602	8.3	64041.4	-2035.4	1692	9.8	64433.2	-2039.5	1782	9.5	65120.2	-2009.4
1513	9.6	63643.3	-2032.2	1603	9.8	64042.4	-2037.2	1693	10.3	64436.2	-2024.1	1783	10.0	65128.2	-2007.6
1514	9.8	63649.8	-2032.8	1604	8.6	64042.4	-2039.2	1694	9.8	64442.2	-2002.4	1784	9.1	65129.2	-2059.2
1515	8.6	63651.8	-2059.7	1605	8.6	64042.4	-2028.6	1695	10.4	64449.2	-2057.6	1785	7.8	65133.0	-2056.4
1516	8.6	63659.8	-2044.3	1606	8.8	64043.4	-2034.5	1696	10.4	64507.2	-2054.7	1786	9.5	65133.2	-2051.1
1517	9.6	63704.8	-2041.4	1607	9.5	64043.4	-2032.1	1697	8.9	64508.2	-2013.0	1787	9.5	65139.2	-2008.4
1518	9.0	63706.8	-2038.2	1608	10.3	64045.4	-2030.7	1698	10.2	64509.2	-2051.3	1788	9.3	65142.2	-2011.9
1519	8.8	63709.8	-2027.3	1609	7.9	64045.4	-2037.4	1699	10.4	64512.7	-2050.5	1789	9.4	65151.7	-2008.0
1520	10.1	63710.3	-2035.7	1610	9.2	64046.4	-2035.5	1700	10.4	64514.2	-2051.2	1790	10.2	65156.2	-2004.5
1521	9.0	63738.8	-2002.0	1611	10.0	64047.4	-2027.5	1701	8.6	64520.9	-2047.6	1791	10.4	65155.7	-2028.6
1522	8.6	63746.3	-2019.3	1612	10.2	64047.4	-2038.0	1702	7.6	64522.4	-2041.5	1792	10.4	65156.2	-2047.6
1523	9.1	63751.8	-2021.0	1613	8.9	64049.4	-2040.9	1703	7.2	64530.9	-2045.9	1793	9.2	65201.2	-2017.2
1524	10.3	63754.8	-2046.4	1614	10.3	64050.4	-2023.8	1704	10.4	64540.4	-2002.2	1794	9.4	65202.2	-2017.2
1525	9.2	63755.8	-2054.6	1615	9.1	64050.9	-2046.3	1705	9.3	64554.9	-2049.0	1795	10.0	65203.2	-2012.6
1526	10.4	63801.3	-2002.9	1616	10.1	64051.9	-2020.5	1706	10.1	64555.1	-2059.0	1796	9.2	65209.2	-2048.6
1527	9.5	63803.8	-2023.5	1617	8.2	64052.4	-2040.3	1707	10.1	64555.4	-2007.2	1797	8.5	65212.2	-2053.1
1528	10.2	63815.8	-2024.8	1618	8.3	64053.4	-2037.6	1708	9.0	64556.4	-2032.0	1798	9.4	65216.2	-2019.5
1529	8.8	63824.8	-2036.2	1619	9.3	64055.4	-2034.5	1709	10.0	64559.4	-2017.2	1799	10.4	65227.7	-2050.7
1530	9.1	63832.8	-2015.5	1620	9.6	64059.4	-2043.4	1710	9.3	64608.9	-2007.5	1800	9.4	65230.2	-2002.7
1531	10.4	63846.8	-2000.6	1621	10.3	64059.4	-2047.6	1711	9.8	64614.9	-2059.6	1801	10.3	65230.2	-2035.5
1532	10.0	63850.3	-2011.6	1622	10.0	64059.9	-2033.9	1712	9.5	64618.9	-2059.1	1802	10.0	65231.2	-2020.5
1533	9.6	63855.8	-2053.6	1623	10.2	64100.4	-2033.0	1713	10.4	64624.9	-2034.4	1803	8.8	65239.2	-2048.1
1534	10.3	63855.8	-2001.9	1624	8.6	64101.4	-2041.1	1714	10.3	64626.9	-2038.1	1804	10.0	65239.7	-2059.4
1535	10.0	63856.3	-2008.8	1625	10.1	64102.4	-2028.9	1715	9.6	64629.9	-2053.6	1805	9.6	65249.7	-2025.0
1536	8.8	63857.3	-2038.4	1626	8.6	64102.4	-2032.3	1716	10.1	64648.9	-2051.4	1806	9.6	65250.2	-2036.7
1537	9.4	63901.8	-2026.4	1627	10.1	64102.4	-2047.9	1717	10.2	64649.4	-2019.3	1807	9.6	65253.2	-2052.0
1538	9.8	63905.3	-2029.1	1628	9.6	64104.4	-2049.0	1718	10.3	64656.9	-2005.8	1808	9.9	65253.7	-2004.5
1539	9.4	63915.1	-2059.0	1629	10.3	64104.9	-2042.1	1719	10.1	64657.4	-2036.4	1809	9.7	65257.2	-2001.3
1540	8.6	63916.3	-2017.1	1630	9.4	64104.9	-2031.5	1720	9.8	64701.4	-2010.8	1810	10.2	65257.2	-2024.4
1541	9.4	63919.8	-2002.3	1631	8.6	64111.3	-2040.7	1721	9.3	64710.9	-2041.0	1811	9.7	65257.7	-2004.2
1542	8.8	63920.3	-2019.4	1632	9.2	64111.8	-2026.8	1722	10.1	64714.9	-2014.3	1812	9.6	65259.2	-2056.5
1543	10.4	63922.8	-2026.6	1633	9.2	64112.3	-2026.7	1723	10.4	64720.9	-2017.7	1813	8.4	65259.2	-2021.7
1544	10.4	63924.3	-2025.2	1634	8.8	64112.3	-2034.7	1724	10.1	64727.9	-2040.2	1814	9.6	65302.5	-2058.5
1545	10.1	63925.1	-2045.8	1635	10.4	64117.8	-2033.8	1725	9.3	64737.5	-2023.3	1815	10.0	65303.2	-2046.7
1546	10.3	63926.6	-2021.5	1636	10.3	64118.3	-2031.8	1726	10.4	64740.7	-2038.2	1816	10.2	65306.2	-2009.0
1547	10.1	63927.6	-2040.0	1637	9.4	64119.8	-2030.2	1727	10.2	64742.5	-2025.3	1817	9.2	65309.2	-2052.4
1548	10.0	63931.6	-2038.3	1638	10.4	64119.8	-2022.6	1728	10.4	64743.2	-2044.7	1818	10.3	65311.1	-2044.7
1549	9.6	63933.6	-2018.1	1639	10.2	64121.3	-2002.6	1729	10.4	64755.9	-2000.5	1819	8.8	65321.1	-2026.8
1550	9.8	63943.1	-2032.9	1640	10.0	64121.3	-2046.8	1730	5.0	64808.8	-2004.4	1820	10.4	65322.1	-2044.8
1551	10.0	63943.1	-2042.4	1641	9.6	64124.3	-2004.9	1731	10.4	64810.2	-2051.9	1821	10.4	65326.1	-2016.4
1552	9.4	63943.1	-2039.8	1642	9.6	64125.3	-2031.5	1732	10.2	64811.2	-2050.0	1822	9.4	65326.1	-2019.1
1553	10.4	63944.6	-2010.0	1643	9.2	64128.3	-2039.8	1733	10.3	64811.8	-2040.9	1823	10.4	65341.1	-2009.9
1554	9.6	63945.6	-2045.8	1644	9.6	64128.3	-2036.3	1734	9.1	64812.2	-2020.4	1824	9.3	65342.1	-2030.1
1555	9.6	63945.6	-2046.0	1645	10.0	64131.3	-2048.5	1735	9.9	64832.2	-2017.1	1825	9.9	65342.1	-2048.7
1556	8.6	63946.1	-2020.8	1646	9.4	64131.6	-2000.7	1736	10.3	64833.5	-2017.4	1826	10.0	65342.6	-2025.7
1557	10.2	63950.1	-2035.6	1647	9.2	64133.8	-2031.0	1737	10.4	64834.2	-2041.7	1827	8.0	65344.1	-2037.4
1558	9.3	63953.1	-2049.9	1648	10.4	64136.3	-2035.1	1738	10.0	64836.0	-2044.4	1828	9.4	65345.6	-2028.6
1559	9.3	63955.1	-2039.9	1649	9.4	64140.3	-2044.8	1739	9.4	64836.2	-2040.0	1829	9.5	65346.6	-2025.3
1560	10.4	63955.1	-2059.2	1650	8.5	64140.3	-2032.5	1740	10.4	64843.2	-2001.8	1830	9.2	65357.9	-2058.8
1561	10.0	63955.6	-2032.0	1651	6.0	64140.8	-2052.8	1741	10.4	64843.2	-2003.9	1831	10.2	65411.1	-2044.9
1562	9.3	63955.6	-2025.9	1652	9.8	64141.8	-2011.8	1742	10.4	64850.2	-2019.8	1832	9.8	65413.1	-2039.1
1563	8.9	63957.1	-2023.2	1653	8.7	64144.5	-2058.1	1743	9.5	64858.2	-2018.2	1833	9.4	65416.1	-2008.3
1564	8.6	64001.6	-2017.9	1654	9.8	64147.3	-2051.9	1744	10.4	64858.2	-2054.3	1834	9.2	65416.1	-2037.3
1565	9.6	64002.6	-2032.7	1655	9.2	64150.8	-2021.1	1745	9.5	64901.2	-2032.1	1835	9.9	65420.1	-2042.2
1566	8.0	64002.6	-2050.4	1656	9.3	64152.3	-2011.4	1746	9.9	64901.2	-2025.3	1836	9.7	65423.1	-2023.4
1567	9.8	64003.1	-2023.9	1657	9.3	64154.8	-2051.9	1747	9.6	64902.2	-2029.6	1837	10.3	65424.8	-2001.5
1568	9.6	64004.1	-2024.5	1658	8.8	64158.3	-2010.0	1748	10.2	64908.2	-2012.5	1838	9.0	65442.1	-2026.4
1569	10.4	64005.6	-2047.8	1659	9.6	64202.3	-2032.7	1749	9.9	64909.2	-2017.7	1839	9.4	65455.9	-2057.7
1570	8.1	64006.1	-2042.7	1660	9.8	64202.3	-2042.8	1750	9.7	64917.2	-2003.7	1840	9.6	65459.1	-2016.5
1571	10.3	64006.6	-2047.1	1661	9.8	64208.8	-2043.1	1751	9.5	64919.2	-2017.7	1841	10.2	65503.1	-2046.9
1572	9.8	64009.1	-2038.6	1662	8.6	64211.3	-2038.8	1752	10.3	64930.7	-2003.4	1842	9.3	65503.1	-2049.0
1573	10.3	64009.6	-2046.6	1663	9.8	64211.3	-2027.4	1753	8.9	64937.7	-2017.0	1843	10.3	65503.6	-2023.9
1574	9.2	64010.1	-2028.0	1664	9.6	64217.3	-2045.6	1754	8.8	64938.2	-2015.7	1844	7.2	65512.1	-2027.9
1575	8.4	64012.1	-2005.2	1665	9.0	64223.8	-2012.6	1755	9.0	64939.2	-2031.1	1845	10.0	65512.1	-2036.3
1576	8.4	64012.6	-2035.5	1666	9.5	64244.8	-2027.7	1756	6.2	64939.2	-2014.8	1846	8.5	65518.1	-2030.1
1577	8.4	64012.6	-2029.5	1667	9.4	64254.3	-2006.0	1757	9.0	64941.2	-2015.5	1847	10.2	65520.6	-2009.1
1578	8.4	64012.6	-2033.1	1668	10.1	64255.3	-2042.8	1758	9.3	64949.2	-2048.4	1848	10.4	65522.1	-2041.2
1579	9.6	64012.6	-2051.6	1669	9.4	64256.0	-2058.8	1759	10.0	64953.4	-2002.0	1849	10.3	65523.1	-2019.0
1580	9.4	64013.1	-2016.8	1670	10.0	64305.2	-2045.0	1760	9.6	64957.2	-2028.4	1850	9.2	65525.1	-2035.9
1581	9.6	64015.6	-2033.5	1671	10.1	64310.2	-2045.0	1761	10.4	65002.2	-2008.4	1851	9.8	65527.9	-2058.3
1582	8.6	64015.6	-2041.2	1672	10.2	64312.7	-2027.6	1762	10.2	65007.0	-2058.0	1852	9.2	65538.1	-2014.2
1583	8.6	64015.6	-2023.0	1673	8.8	64315.2	-2054.7	1763	10.4	65010.2	-2043.8	1853	10.0	65544.1	-2000.0
1584	10.0	64017.6	-2039.8	1674	9.4	64316.2	-2036.2	1764	10.3	65012.2	-2038.0	1854	10.3	65546.1	-2037.9
1585	8.6	64018.1	-2033.9	1675	9.4	64320.7	-2058.9	1765	9.5	65013.2	-2009.5	1855	10.0	65551.1	-2041.1
1586	9.4	64020.1	-2010.5	1676	9.0	64325.2	-2015.9	1766	10.2	65013.2	-2014.1	1856	8.5	65551.6	-2023.7
1587	8.1	64020.1	-2033.8	1677	9.2	64326.7	-2017.2	1767	10.2	65019.2	-2027.3	1857	9.6	65555.1	-2018.0
1588	8.5	64021.4	-2043.3	1678	9.8	64329.7	-2043.0	1768	10.2	65026.2	-2044.6	1858	10.2	65559.6	-2000.8
1589	9.0	64021.4	-2030.9	1679	9.0	64341.2	-2031.4	1769	10.2	65031.2	-2013.0	1859	10.3	65604.1	-2040.7
1590	9.8	64021.4	-2023.0	1680	10.0	64348.2	-2001.5	1770	10.3	65033.7	-2041.9	1860	9.2	65606.1	-2023.2
1591	8.8	64022.4	-2056.0	1681	10.3	64350.7	-2031.6	1771	10.0	65041.7	-2034.0	1861	9.6	65608.1	-2019.3

-20 1862 6h56m

-20 2221 7h14m

1862	10.4	65608.1	-2043.7	1952	9.7	70131.1	-2014.1	2042	10.4	70637.7	-2014.1	2132	10.3	71031.5	-2009.8
1863	9.8	65609.4	-2059.9	1953	10.3	70133.6	-2004.8	2043	10.4	70638.7	-2026.6	2133	10.3	71032.5	-2052.5
1864	10.3	65612.1	-2007.0	1954	10.4	70140.6	-2048.7	2044	8.9	70640.2	-2011.8	2134	9.2	71032.5	-2021.1
1865	10.3	65613.1	-2010.0	1955	9.5	70142.1	-2006.6	2045	9.8	70640.2	-2045.7	2135	9.2	71035.0	-2008.3
1866	10.4	65613.2	-2020.0	1956	10.4	70142.1	-2027.7	2046	10.3	70640.2	-2026.0	2136	9.9	71035.0	-2030.1
1867	9.0	65618.1	-2019.5	1957	8.7	70143.1	-2012.1	2047	10.4	70641.2	-2056.4	2137	9.2	71035.2	-2059.4
1868	9.4	65618.1	-2012.1	1958	9.5	70148.6	-2040.3	2048	9.4	70642.2	-2026.5	2138	10.2	71037.5	-2039.4
1869	9.7	65619.1	-2054.1	1959	10.4	70149.9	-2056.9	2049	10.2	70646.2	-2015.9	2139	9.4	71044.0	-2029.8
1870	9.9	65620.1	-2006.0	1960	9.8	70152.1	-2021.2	2050	10.3	70647.7	-2046.8	2140	10.3	71048.5	-2010.8
1871	10.2	65622.1	-2009.4	1961	8.9	70152.6	-2005.7	2051	10.4	70649.7	-2010.2	2141	8.9	71050.0	-2011.1
1872	9.2	65622.1	-2027.3	1962	10.0	70152.6	-2036.2	2052	9.8	70653.2	-2010.1	2142	9.6	71050.9	-2057.8
1873	9.2	65624.1	-2046.6	1963	9.7	70157.1	-2037.2	2053	10.3	70655.2	-2015.7	2143	9.7	71051.0	-2000.0
1874	10.4	65627.1	-2023.6	1964	9.3	70158.6	-2042.9	2054	9.1	70657.2	-2024.0	2144	10.1	71051.8	-2045.4
1875	9.6	65633.6	-2040.3	1965	9.4	70200.6	-2023.3	2055	9.2	70659.2	-2011.8	2145	10.1	71052.8	-2012.1
1876	10.4	65636.1	-2026.3	1966	10.4	70201.6	-2035.1	2056	9.4	70703.2	-2007.1	2146	9.6	71053.3	-2023.9
1877	10.2	65642.1	-2021.5	1967	9.4	70203.1	-2041.7	2057	9.6	70703.2	-2008.0	2147	10.0	71054.8	-2055.8
1878	9.4	65651.1	-2009.0	1968	9.9	70206.1	-2034.3	2058	10.3	70703.2	-2032.8	2148	9.5	71100.1	-2057.6
1879	9.0	65710.1	-2029.4	1969	10.2	70207.1	-2033.9	2059	8.8	70704.2	-2026.2	2149	9.5	71109.2	-2000.9
1880	8.6	65715.1	-2055.4	1970	10.2	70208.1	-2046.6	2060	8.8	70707.2	-2051.4	2150	9.6	71110.3	-2038.6
1881	9.0	65715.1	-2048.3	1971	10.4	70210.1	-2041.9	2061	10.0	70714.0	-2006.3	2151	10.0	71110.3	-2034.8
1882	8.7	65725.1	-2008.7	1972	9.4	70211.1	-2047.7	2062	9.0	70714.0	-2038.6	2152	9.8	71111.3	-2017.7
1883	10.4	65732.1	-2021.3	1973	10.0	70219.6	-2012.3	2063	10.4	70722.2	-2001.4	2153	9.9	71116.3	-2022.5
1884	9.4	65736.1	-2050.4	1974	10.2	70226.1	-2016.2	2064	10.0	70726.2	-2011.4	2154	10.2	71117.8	-2045.4
1885	8.5	65741.6	-2034.3	1975	9.4	70230.1	-2033.7	2065	10.2	70727.0	-2031.5	2155	9.5	71118.8	-2044.0
1886	10.2	65744.1	-2008.7	1976	9.8	70238.6	-2039.9	2066	9.1	70730.0	-2048.2	2156	10.2	71120.8	-2039.2
1887	10.0	65749.1	-2002.8	1977	9.2	70242.6	-2020.9	2067	9.9	70737.0	-2007.2	2157	9.9	71122.8	-2054.9
1888	10.3	65750.1	-2039.9	1978	9.4	70247.1	-2023.0	2068	8.2	70745.0	-2022.2	2158	9.8	71132.8	-2059.1
1889	10.3	65754.1	-2045.7	1979	9.9	70252.6	-2007.9	2069	9.4	70747.0	-2039.7	2159	9.7	71133.8	-2032.2
1890	9.8	65757.1	-2029.0	1980	9.8	70253.6	-2056.3	2070	9.8	70749.0	-2006.9	2160	10.0	71136.4	-2047.7
1891	10.2	65800.1	-2012.0	1981	8.6	70258.1	-2039.7	2071	9.0	70752.0	-2001.4	2161	10.2	71138.8	-2033.6
1892	10.0	65803.1	-2042.8	1982	9.8	70306.1	-2030.5	2072	9.5	70755.0	-2007.2	2162	10.1	71140.6	-2057.0
1893	9.4	65812.1	-2054.1	1983	10.2	70306.9	-2057.5	2073	9.5	70759.4	-2046.9	2163	8.6	71141.8	-2058.0
1894	8.8	65812.1	-2056.8	1984	9.4	70312.1	-2005.9	2074	10.4	70800.7	-2057.4	2164	9.6	71141.8	-2009.8
1895	9.4	65814.1	-2034.5	1985	10.2	70312.2	-2012.7	2075	10.2	70803.2	-2041.9	2165	10.0	71143.3	-2025.5
1896	10.3	65814.6	-2004.9	1986	9.4	70313.7	-2054.5	2076	9.4	70803.5	-2031.3	2166	9.8	71145.8	-2019.1
1897	10.0	65817.5	-2001.0	1987	10.2	70317.7	-2052.5	2077	9.8	70804.0	-2007.6	2167	9.4	71151.3	-2020.3
1898	9.4	65818.1	-2029.4	1988	9.2	70319.2	-2046.1	2078	9.8	70805.0	-2023.2	2168	8.6	71201.3	-2014.3
1899	10.2	65818.6	-2043.7	1989	10.4	70325.2	-2028.6	2079	8.6	70806.0	-2055.0	2169	8.7	71201.8	-2058.5
1900	8.8	65820.1	-2014.2	1990	9.8	70327.7	-2057.9	2080	9.1	70806.0	-2047.6	2170	9.2	71205.3	-2050.6
1901	10.2	65826.1	-2054.3	1991	10.3	70329.1	-2050.3	2081	10.1	70809.4	-2008.0	2171	10.2	71205.3	-2008.5
1902	10.4	65828.6	-2057.4	1992	9.4	70330.2	-2017.9	2082	10.4	70809.7	-2020.3	2172	9.5	71206.8	-2000.9
1903	9.5	65831.1	-2001.8	1993	9.4	70330.2	-2010.5	2083	9.2	70813.9	-2023.1	2173	9.8	71209.2	-2004.6
1904	9.2	65831.6	-2030.9	1994	10.0	70331.2	-2011.5	2084	10.4	70814.0	-2044.8	2174	9.2	71212.7	-2013.4
1905	10.4	65834.0	-2059.2	1995	9.4	70332.7	-2000.0	2085	9.8	70816.4	-2014.3	2175	10.3	71214.2	-2034.4
1906	9.5	65836.1	-2048.1	1996	9.8	70336.2	-2044.1	2086	9.0	70821.5	-2014.0	2176	10.4	71216.5	-2000.2
1907	9.9	65841.1	-2021.0	1997	10.4	70344.6	-2003.5	2087	10.4	70821.7	-2031.8	2177	9.1	71216.7	-2039.8
1908	10.0	65841.1	-2002.5	1998	10.4	70351.7	-2022.9	2088	9.1	70823.2	-2013.2	2178	10.4	71220.2	-2042.0
1909	10.4	65858.4	-2059.8	1999	9.8	70352.2	-2027.5	2089	10.4	70827.7	-2032.3	2179	9.7	71221.7	-2031.5
1910	10.2	65902.9	-2001.3	2000	8.6	70356.2	-2038.8	2090	10.0	70830.0	-2007.1	2180	10.3	71223.2	-2056.6
1911	10.2	65905.1	-2057.2	2001	9.4	70357.2	-2049.9	2091	8.8	70830.5	-2056.0	2181	10.3	71225.2	-2026.1
1912	10.4	65911.1	-2043.1	2002	10.4	70359.2	-2051.3	2092	9.7	70830.7	-2009.7	2182	9.6	71231.2	-2010.9
1913	9.8	65912.1	-2027.0	2003	10.4	70405.7	-2044.3	2093	9.0	70831.7	-2019.1	2183	9.9	71231.7	-2046.6
1914	9.8	65916.1	-2020.0	2004	10.3	70417.7	-2020.3	2094	9.5	70843.7	-2021.4	2184	10.1	71233.7	-2039.0
1915	9.3	65929.6	-2020.3	2005	9.5	70418.2	-2018.8	2095	9.6	70849.2	-2006.2	2185	9.6	71234.7	-2015.5
1916	8.6	65931.1	-2038.7	2006	9.2	70422.2	-2027.1	2096	9.1	70849.7	-2053.6	2186	9.8	71235.2	-2018.7
1917	10.2	65933.1	-2027.8	2007	10.2	70427.2	-2007.6	2097	10.1	70856.2	-2052.4	2187	10.3	71236.2	-2057.3
1918	8.6	65933.1	-2052.3	2008	10.3	70427.2	-2013.1	2098	10.4	70859.2	-2020.6	2188	10.0	71236.2	-2044.7
1919	9.0	65937.1	-2037.8	2009	9.9	70428.2	-2012.5	2099	8.5	70859.7	-2042.2	2189	9.3	71238.2	-2042.2
1920	8.4	65940.6	-2001.1	2010	8.8	70431.2	-2029.1	2100	9.8	70900.3	-2002.1	2190	9.2	71245.7	-2040.5
1921	10.2	65942.1	-2026.5	2011	10.4	70436.2	-2054.5	2101	10.3	70902.7	-2052.5	2191	9.9	71247.7	-2023.5
1922	8.7	65943.1	-2032.0	2012	10.2	70436.2	-2058.9	2102	8.8	70903.2	-2053.6	2192	10.2	71248.2	-2021.7
1923	9.6	65944.6	-2055.5	2013	9.4	70440.2	-2021.2	2103	9.5	70906.2	-2055.0	2193	10.1	71252.2	-2056.0
1924	9.2	65953.1	-2028.1	2014	9.9	70442.2	-2035.5	2104	9.0	70908.7	-2056.0	2194	9.3	71252.7	-2052.4
1925	9.9	65954.1	-2003.5	2015	9.6	70449.2	-2056.8	2105	8.9	70909.2	-2047.8	2195	9.8	71253.2	-2027.2
1926	10.4	65956.6	-2027.7	2016	10.0	70503.7	-2037.7	2106	9.1	70917.2	-2051.7	2196	9.9	71254.2	-2008.8
1927	10.2	65959.6	-2047.9	2017	10.4	70503.7	-2026.0	2107	10.0	70922.5	-2057.8	2197	9.4	71255.7	-2057.1
1928	10.4	70001.1	-2045.5	2018	8.1	70504.2	-2004.3	2108	8.9	70923.7	-2013.8	2198	8.9	71255.7	-2039.4
1929	8.8	70001.6	-2013.2	2019	9.0	70528.2	-2008.0	2109	10.0	70924.7	-2026.1	2199	9.0	71257.7	-2022.5
1930	10.0	70006.1	-2046.5	2020	10.4	70530.7	-2039.0	2110	8.4	70925.0	-2048.6	2200	10.2	71302.7	-2030.5
1931	9.8	70007.1	-2044.1	2021	10.2	70532.2	-2054.9	2111	9.9	70926.0	-2037.8	2201	9.8	71306.2	-2059.0
1932	10.2	70012.1	-2035.9	2022	10.0	70537.2	-2028.5	2112	10.2	70926.5	-2023.8	2202	9.7	71306.2	-2021.9
1933	8.2	70018.1	-2036.2	2023	8.8	70539.2	-2005.0	2113	10.2	70929.5	-2059.8	2203	10.4	71309.2	-2055.2
1934	9.5	70022.1	-2045.0	2024	10.2	70541.7	-2003.9	2114	10.0	70931.5	-2014.1	2204	9.2	71309.7	-2014.2
1935	10.3	70022.6	-2049.0	2025	10.4	70546.2	-2041.2	2115	9.4	70933.0	-2024.2	2205	10.3	71312.2	-2046.4
1936	10.3	70023.6	-2024.5	2026	9.7	70553.2	-2004.3	2116	9.8	70938.0	-2038.5	2206	10.0	71312.2	-2005.2
1937	9.9	70025.6	-2050.0	2027	10.2	70553.7	-2003.7	2117	9.9	70939.5	-2048.0	2207	9.8	71315.2	-2008.9
1938	9.3	70030.1	-2014.1	2028	9.7	70555.7	-2047.8	2118	8.9	70947.0	-2008.1	2208	9.9	71316.1	-2001.2
1939	9.8	70031.6	-2025.5	2029	10.4	70559.2	-2003.6	2119	9.3	70955.0	-2032.4	2209	10.4	71321.0	-2006.9
1940	9.8	70037.6	-2056.7	2030	9.6	70559.2	-2028.3	2120	9.2	70956.5	-2045.1	2210	9.6	71327.5	-2041.5
1941	10.4	70039.6	-2023.1	2031	9.5	70602.2	-2034.9	2121	9.6	70956.5	-2033.8	2211	9.8	71332.0	-2048.1
1942	10.2	70040.6	-2030.9	2032	10.3	70602.2	-2039.4	2122	9.6	70959.0	-2038.8	2212	8.8	71341.5	-2024.4
1943	9.9	70043.1	-2032.2	2033	9.8	70602.7	-2029.4	2123	9.4	71015.5	-2038.6	2213	8.7	71344.5	-2026.1
1944	10.4	70044.6	-2058.5	2034	9.3	70608.4	-2000.6	2124	9.8	71017.5	-2017.6	2214	9.4	71350.5	-2004.0
1945	10.4	70046.1	-2029.9	2035	10.3	70617.2	-2051.3	2125	9.8	71019.5	-2000.8	2215	10.2	71351.5	-2008.4
1946	10.3	70053.1	-2052.5	2036	6.4	70617.7	-2040.6	2126	10.3	71020.5	-2033.6	2216	10.0	71357.5	-2048.9
1947	9.1	70055.6	-2049.4	2037	10.4	70627.2	-2058.5	2127	9.7	71022.0	-2051.8	2217	10.3	71406.0	-2024.8
1948	9.6	70056.1	-2005.7	2038	9.2	70630.0	-2000.4	2128	10.4	71022.0	-2026.6	2218	9.9	71408.0	-2035.7
1949	10.3	70056.6	-2007.7	2039	10.3	70631.2	-2026.8	2129	10.2	71023.5	-2034.0	2219	10.1	71414.0	-2042.9
1950	9.9	70112.1	-2047.3	2040	9.9	70633.2	-2011.0	2130	9.5	71026.0	-2007.9	2220	10.4	71425.5	-2059.8
1951	9.6	70117.6	-2030.9	2041	10.0	70637.7	-2036.3	2131	9.2	71026.5	-2018.1	2221	10.2	71427.7	-2039.8

2222	9.8	71429.0	-2053.1	2312	10.3	71725.9	-2010.0	2402	9.4	72030.6	-2000.7
2223	9.7	71429.5	-2008.5	2313	9.8	71726.4	-2002.8	2403	9.8	72031.4	-2018.4
2224	9.6	71431.0	-2029.3	2314	8.9	71727.4	-2039.0	2404	9.5	72037.4	-2053.6
2225	10.4	71431.0	-2052.9	2315	10.2	71730.7	-2057.5	2405	9.4	72038.9	-2010.0
2226	9.8	71432.5	-2021.4	2316	9.6	71731.4	-2055.6	2406	9.9	72041.4	-2044.1
2227	7.5	71440.0	-2028.4	2317	10.0	71744.4	-2037.8	2407	9.8	72043.9	-2048.3
2228	9.6	71441.5	-2015.1	2318	9.2	71745.4	-2033.4	2408	10.1	72043.9	-2045.6
2229	8.9	71441.5	-2030.7	2319	9.4	71745.4	-2037.1	2409	8.3	72045.4	-2009.2
2230	10.3	71442.0	-2022.5	2320	10.4	71750.4	-2007.5	2410	10.4	72047.4	-2032.4
2231	10.4	71442.3	-2001.6	2321	9.8	71755.4	-2014.3	2411	7.5	72048.4	-2039.4
2232	10.4	71442.5	-2031.6	2322	9.6	71756.4	-2038.1	2412	10.4	72052.4	-2028.5
2233	9.4	71442.5	-2000.4	2323	10.0	71758.9	-2035.7	2413	9.2	72052.4	-2038.8
2234	9.6	71442.5	-2054.9	2324	8.9	71801.4	-2026.8	2414	10.0	72054.9	-2031.1
2235	10.4	71443.5	-2031.2	2325	10.0	71810.4	-2016.0	2415	10.4	72056.9	-2054.7
2236	9.5	71447.5	-2054.6	2326	9.4	71819.4	-2033.5	2416	10.2	72057.4	-2020.6
2237	10.0	71450.0	-2028.9	2327	9.9	71821.4	-2046.8	2417	9.4	72058.4	-2028.5
2238	10.3	71452.0	-2024.2	2328	10.2	71821.4	-2015.2	2418	10.0	72059.4	-2050.1
2239	10.0	71455.5	-2031.8	2329	10.1	71821.4	-2012.8	2419	10.4	72101.4	-2038.3
2240	9.8	71458.9	-2008.8	2330	9.8	71821.9	-2004.9	2420	9.0	72102.4	-2016.8
2241	9.4	71459.9	-2048.6	2331	10.2	71824.4	-2017.9	2421	9.2	72103.9	-2044.8
2242	9.4	71502.9	-2049.2	2332	9.7	71826.4	-2007.9	2422	9.4	72106.4	-2002.9
2243	9.2	71506.4	-2033.4	2333	8.6	71828.4	-2028.0	2423	10.3	72108.4	-2016.5
2244	8.9	71509.9	-2015.7	2334	10.4	71834.8	-2055.1	2424	10.3	72108.9	-2035.3
2245	8.9	71511.9	-2059.9	2335	10.2	71835.4	-2006.8	2425	9.8	72111.4	-2014.4
2246	10.0	71515.4	-2034.9	2336	10.2	71841.4	-2035.0	2426	9.4	72113.2	-2048.1
2247	9.6	71520.4	-2032.3	2337	9.5	71841.9	-2018.4	2427	9.4	72113.7	-2027.1
2248	9.6	71521.9	-2052.8	2338	9.9	71844.9	-2032.8	2428	9.4	72116.2	-2028.2
2249	9.8	71523.9	-2058.1	2339	10.0	71849.4	-2024.0	2429	10.3	72117.7	-2014.7
2250	9.0	71525.9	-2045.0	2340	9.6	71849.4	-2035.2	2430	9.0	72120.7	-2021.4
2251	10.4	71527.4	-2033.0	2341	9.9	71853.4	-2037.8	2431	9.6	72121.7	-2040.1
2252	7.8	71529.4	-2025.0	2342	9.6	71857.4	-2019.7	2432	9.5	72123.2	-2027.1
2253	10.4	71532.4	-2054.8	2343	8.9	71901.4	-2052.1	2433	10.1	72128.2	-2045.7
2254	9.2	71536.9	-2043.8	2344	10.1	71901.4	-2030.3	2434	10.0	72128.7	-2012.2
2255	10.2	71538.9	-2033.7	2345	9.6	71903.4	-2024.0	2435	10.1	72128.7	-2051.6
2256	10.2	71540.4	-2012.0	2346	9.4	71904.4	-2009.2	2436	9.8	72130.7	-2028.7
2257	10.1	71542.9	-2026.0	2347	9.0	71905.9	-2021.3	2437	9.1	72134.7	-2039.1
2258	10.1	71542.9	-2025.8	2348	10.2	71905.9	-2005.1	2438	9.6	72139.2	-2003.3
2259	10.2	71543.3	-2001.1	2349	9.9	71907.4	-2042.6	2439	9.3	72141.2	-2008.9
2260	10.2	71545.4	-2029.7	2350	9.6	71909.4	-2007.3	2440	10.0	72144.7	-2003.3
2261	10.2	71548.4	-2030.3	2351	9.5	71911.4	-2017.4	2441	9.1	72149.7	-2022.1
2262	9.1	71548.9	-2004.7	2352	9.5	71912.4	-2004.7	2442	9.8	72155.2	-2001.8
2263	9.3	71548.9	-2054.7	2353	10.4	71912.4	-2029.3	2443	9.8	72155.2	-2022.7
2264	8.8	71550.4	-2032.2	2354	10.1	71914.4	-2029.4	2444	10.3	72158.7	-2045.2
2265	10.1	71552.9	-2044.7	2355	10.2	71914.9	-2008.4	2445	9.9	72159.2	-2012.2
2266	10.0	71556.9	-2051.1	2356	9.4	71915.4	-2032.8	2446	10.1	72201.2	-2010.5
2267	9.7	71602.4	-2020.4	2357	8.9	71917.4	-2028.0	2447	9.4	72201.2	-2032.1
2268	9.8	71605.9	-2051.6	2358	9.0	71919.4	-2041.6	2448	9.6	72202.2	-2031.8
2269	10.3	71605.9	-2008.3	2359	9.0	71924.9	-2041.6	2449	10.3	72205.2	-2036.9
2270	9.7	71612.4	-2012.0	2360	10.1	71926.4	-2051.8	2450	10.4	72205.3	-2025.2
2271	10.3	71615.3	-2024.6	2361	9.8	71931.9	-2019.3	2451	10.0	72210.2	-2030.6
2272	8.9	71616.3	-2017.7	2362	10.4	71932.9	-2005.5	2452	8.7	72210.2	-2053.7
2273	9.2	71616.8	-2032.1	2363	9.9	71933.9	-2021.3	2453	10.0	72215.2	-2026.5
2274	10.2	71618.3	-2017.6	2364	10.0	71936.4	-2032.8	2454	10.3	72217.7	-2016.6
2275	8.6	71619.8	-2010.7	2365	8.6	71936.4	-2046.5	2455	10.0	72219.7	-2047.8
2276	10.3	71620.8	-2046.5	2366	8.5	71937.9	-2055.0	2456	9.8	72220.7	-2039.2
2277	10.3	71620.8	-2039.2	2367	9.4	71939.4	-2007.2	2457	10.4	72222.2	-2037.7
2278	9.7	71621.3	-2031.0	2368	10.4	71939.4	-2013.0	2458	8.9	72228.2	-2014.7
2279	9.3	71622.8	-2002.0	2369	9.4	71941.4	-2046.1	2459	10.4	72230.7	-2004.3
2280	10.3	71623.8	-2011.5	2370	7.1	71943.9	-2055.8	2460	9.8	72234.0	-2017.3
2281	10.2	71625.3	-2046.5	2371	10.4	71945.4	-2042.0	2461	9.9	72236.0	-2031.3
2282	9.8	71625.8	-2015.9	2372	10.2	71945.4	-2024.1	2462	9.2	72242.0	-2057.0
2283	9.7	71628.8	-2023.5	2373	10.4	71946.9	-2034.2	2463	9.4	72249.0	-2049.1
2284	9.6	71630.8	-2037.6	2374	10.4	71947.9	-2035.2	2464	9.8	72251.0	-2030.7
2285	10.3	71632.8	-2003.7	2375	8.7	71947.9	-2046.8	2465	10.0	72252.0	-2054.2
2286	9.4	71634.8	-2050.8	2376	9.2	71949.4	-2047.3	2466	10.3	72255.0	-2024.3
2287	10.3	71635.3	-2026.5	2377	9.6	71950.4	-2034.6	2467	10.4	72259.0	-2012.4
2288	9.5	71639.3	-2050.2	2378	10.2	71950.4	-2046.2	2468	10.4	72300.0	-2004.2
2289	10.3	71640.3	-2005.8	2379	9.6	71951.4	-2046.0	2469	10.0	72301.5	-2008.3
2290	9.4	71641.1	-2002.9	2380	9.5	71953.4	-2025.0	2470	10.4	72303.0	-2021.0
2291	10.1	71641.3	-2017.3	2381	10.2	71954.4	-2045.8	2471	9.6	72306.5	-2054.5
2292	9.8	71641.3	-2035.6	2382	10.2	71959.4	-2006.6	2472	10.2	72308.3	-2059.3
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2294	10.3	71644.8	-2010.8	2384	9.4	72001.4	-2010.2	2474	10.2	72312.5	-2026.7
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2297	9.3	71655.3	-2018.9	2387	9.6	72005.4	-2056.6	2477	10.3	72319.5	-2030.7
2298	9.7	71655.3	-2019.6	2388	9.4	72010.4	-2030.4	2478	10.0	72320.0	-2033.2
2299	9.7	71656.3	-2058.2	2389	9.4	72010.9	-2009.8	2479	10.1	72322.5	-2004.5
2300	8.7	71657.3	-2016.2	2390	9.8	72012.4	-2047.9	2480	10.2	72323.0	-2030.2
2301	10.3	71701.3	-2008.5	2391	10.0	72014.4	-2056.9	2481	10.1	72326.0	-2040.4
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2497	10.2	72419.5	-2001.7								
2498	10.0	72425.0	-2017.5								
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2576	9.0	72721.1	-2013.4								
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2579	10.4	72731.5	-2017.0								
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-20 2582 7h27m

-20 2941 7h40m

2582	10.4	72735.0	-2038.4	2672	9.4	73033.1	-2024.6	2762	10.5	73339.6	-2021.3
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2637	10.1	72903.6	-2054.7	2727	10.3	73213.6	-2057.0	2817	9.2	73547.7	-2004.8
2638	10.4	72904.1	-2019.3	2728	9.6	73216.6	-2010.6	2818	9.6	73547.7	-2048.7
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2641	10.5	72912.1	-2049.1	2731	10.4	73226.1	-2045.1	2821	10.5	73603.6	-2000.6
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2664	9.5	73005.6	-2059.9	2754	9.6	73312.9	-2035.9	2844	10.5	73653.2	-2003.5
2665	9.8	73005.6	-2005.6	2755	9.8	73313.4	-2004.3	2845	9.5	73657.7	-2056.2
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2866	10.3	73730.4	-2024.5								
2867	10.5	73730.4	-2036.0								
2868	9.2	73730.7	-2052.5								
2869	9.8	73732.9	-2059.1								
2870	9.8	73733.2	-2050.6								
2871	9.5	73733.7	-2038.4								
2872	10.5	73735.7	-2053.7								
2873	10.5	73737.2	-2042.8								
2874	10.4	73740.2	-2024.0								
2875	9.8	73745.7	-2032.2								
2876	9.8	73746.2	-2024.2								
2877	9.8	73747.7	-2032.2								
2878	10.2	73749.7	-2046.8								
2879	9.9	73751.2	-2055.8								
2880	9.2	73801.2	-2033.1								
2881	9.9	73801.7	-2032.2								
2882	9.8	73802.2	-2052.8								
2883	9.8	73803.2	-2012.2								
2884	9.4	73803.4	-2021.4								
2885	10.0	73803.7	-2010.5								
2886	9.5	73803.7	-2011.9								
2887	10.3	73806.7	-2036.1								
2888	10.0	73806.7	-2001.6								
2889	9.4	73807.2	-2033.2								
2890	8.1	73810.4	-2059.2								
2891	10.3	73811.2	-2025.2								
2892	10.4	73813.2	-2050.4								
2893	9.2	73815.7	-2032.4								
2894	10.3	73818.2	-2026.5								
2895	10.2	73819.7	-2009.9								
2896	10.1	73820.0	-2006.9								
2897	10.2	73820.5	-2056.1								
2898	9.5	73833.0	-2047.7								
2899	8.9	73834.5	-2044.2								
2900	10.3	73838.0	-2033.9								
2901	9.6	73838.5	-2020.3								
2902	10.5	73841.5	-2027.1								
2903	9.4	73843.5	-2038.0								
2904	9.2	73846.4	-2000.2								
2905	9.9	73852.5	-2018.1								
2906	9.6	73853.0	-2030.0								
2907	9.8	73854.5	-2010.3								
2908	10.2	73856.0	-2025.1								
2909	10.4	73858.5	-2035.2								
2910	10.1	73859.0	-2034.4								
2911	10.4	73900.5	-2030.8								
2912	9.4	73906.0	-2042.1								
2913	9.2	73906.5	-2001.5								
2914	9.9	73911.0	-2019.4								
2915	9.4	73913.0	-2010.0								
2916	10.4	73915.0	-2052.8								
2917	10.0	73920.5	-2024.2								
2918	9.4	73923.0	-2003.9								
2919	8.6	73926.5	-2045.2								
2920	9.1	73931.0	-2024.5								
2921	9.4	73932.5	-2004.9								
2922	10.5	73939.0	-2052.1								
2923	8.6	73945.5	-2030.5								
2924	10.5	73955.5	-2052.7								
2925	9.6	74003.0	-2028.1								
2926	9.5	74004.0	-2047.2								
2927	9.5	74007.0	-2025.8								
2928	10.3	74008.0	-2006.5								
2929	10.5	74012.0	-2017.1								
2930	10.3	74012.0	-2024.7								
2931	10.4	74012.0	-2050.4								
2932	9.1	74012.8	-2000.9								
2933	10.4	74013.5	-2005.2								
2934	9.8	74016.5	-2011.6								
2935	9.8	74016.5	-2052.7								
2936	10.0	74018.0	-2044.4								
2937	10.5	74022.0	-2041.5								
2938	10.3	74025.0	-2003.1								
2939	9.1	74026.0	-2020.0								
2940	8.6	74026.0	-2023.3								
2941	10.4	74026.7	-2057.7								

-20 2942 7h40m

-20 3301 7h57m

2942	9.4	74028.5	-2054.8	3032	9.4	74420.3	-2059.4	3122	10.5	74807.0	-2054.3	3212	9.4	75230.7	-2040.6
2943	9.8	74028.5	-2039.0	3033	9.8	74420.3	-2011.0	3123	9.4	74808.2	-2036.0	3213	10.4	75235.9	-2041.4
2944	10.4	74028.5	-2005.1	3034	9.2	74423.3	-2010.2	3124	10.0	74808.5	-2004.2	3214	8.6	75245.2	-2015.8
2945	10.0	74029.5	-2013.4	3035	9.8	74428.3	-2015.4	3125	10.0	74809.8	-2004.0	3215	10.4	75250.9	-2008.6
2946	10.2	74033.0	-2007.4	3036	9.8	74437.3	-2044.7	3126	9.6	74814.0	-2006.3	3216	9.3	75251.9	-2000.8
2947	10.5	74035.5	-2027.7	3037	10.4	74438.8	-2001.5	3127	10.3	74814.2	-2026.7	3217	9.3	75255.7	-2003.6
2948	9.2	74039.0	-2027.3	3038	9.8	74439.8	-2003.2	3128	9.4	74815.2	-2014.6	3218	9.1	75259.2	-2027.9
2949	9.8	74039.5	-2030.9	3039	9.2	74440.8	-2031.8	3129	10.5	74822.0	-2008.0	3219	9.8	75311.2	-2004.0
2950	10.3	74040.5	-2016.8	3040	10.1	74447.1	-2016.1	3130	10.4	74824.5	-2002.1	3220	10.4	75312.2	-2029.5
2951	9.2	74042.5	-2055.2	3041	10.3	74449.1	-2017.0	3131	10.5	74827.0	-2026.4	3221	9.2	75312.7	-2052.2
2952	10.4	74042.5	-2020.7	3042	9.2	74455.1	-2026.1	3132	8.9	74829.7	-2042.4	3222	10.1	75315.7	-2027.5
2953	9.2	74043.5	-2033.8	3043	10.3	74455.6	-2038.0	3133	9.4	74831.0	-2033.3	3223	9.4	75317.7	-2016.2
2954	10.4	74044.0	-2000.3	3044	10.5	74457.6	-2056.1	3134	9.3	74837.0	-2016.3	3224	10.4	75322.7	-2029.9
2955	10.1	74046.0	-2030.3	3045	9.9	74509.6	-2031.1	3135	10.0	74840.0	-2028.3	3225	9.6	75326.7	-2042.7
2956	9.8	74049.5	-2031.4	3046	10.4	74512.1	-2015.3	3136	10.4	74842.5	-2030.3	3226	9.4	75332.7	-2054.5
2957	10.4	74049.5	-2048.9	3047	10.4	74512.6	-2007.3	3137	9.4	74848.4	-2000.9	3227	9.0	75333.7	-2045.2
2958	9.4	74053.5	-2013.9	3048	10.1	74521.1	-2007.9	3138	10.4	74849.5	-2043.7	3228	9.4	75335.2	-2007.1
2959	10.4	74053.5	-2021.1	3049	10.5	74521.4	-2056.8	3139	10.2	74853.0	-2016.0	3229	10.4	75335.2	-2032.4
2960	9.8	74056.5	-2028.9	3050	9.4	74521.6	-2021.9	3140	10.4	74858.5	-2021.9	3230	8.8	75338.2	-2000.9
2961	9.6	74058.0	-2033.7	3051	9.9	74521.6	-2021.3	3141	10.2	74900.0	-2012.7	3231	9.8	75341.7	-2051.0
2962	10.5	74058.5	-2044.4	3052	10.4	74521.6	-2013.1	3142	10.4	74903.0	-2000.0	3232	10.4	75352.7	-2021.7
2963	10.2	74101.5	-2051.7	3053	10.2	74525.6	-2054.8	3143	10.4	74903.4	-2002.3	3233	10.4	75353.2	-2006.2
2964	10.0	74106.5	-2004.2	3054	10.4	74527.6	-2033.2	3144	10.2	74904.5	-2059.0	3234	9.2	75354.7	-2044.2
2965	10.1	74110.3	-2009.1	3055	10.4	74528.1	-2030.2	3145	10.4	74905.0	-2034.0	3235	10.4	75355.7	-2040.7
2966	10.5	74110.5	-2016.6	3056	10.2	74534.1	-2020.1	3146	10.4	74906.0	-2034.3	3236	9.6	75356.7	-2019.9
2967	10.4	74112.8	-2033.1	3057	10.4	74534.1	-2006.0	3147	9.0	74906.0	-2010.5	3237	9.9	75359.2	-2032.8
2968	9.4	74113.3	-2005.4	3058	9.6	74534.6	-2046.2	3148	9.0	74911.0	-2025.5	3238	9.2	75400.7	-2013.7
2969	10.5	74116.8	-2048.9	3059	9.4	74536.6	-2020.7	3149	10.4	74911.5	-2035.7	3239	9.3	75417.2	-2033.8
2970	7.3	74118.3	-2031.5	3060	10.5	74537.1	-2005.7	3150	10.2	74912.0	-2004.2	3240	9.9	75417.2	-2047.4
2971	10.3	74118.8	-2045.6	3061	10.2	74542.1	-2032.0	3151	10.0	74918.5	-2032.9	3241	9.1	75418.2	-2006.6
2972	9.8	74122.3	-2003.1	3062	9.4	74545.1	-2054.1	3152	9.6	74925.3	-2057.9	3242	10.2	75419.2	-2018.6
2973	10.2	74123.3	-2053.8	3063	10.4	74545.1	-2038.3	3153	9.2	74925.5	-2008.1	3243	9.9	75422.7	-2039.0
2974	10.5	74124.8	-2006.3	3064	10.4	74547.1	-2004.0	3154	9.2	74927.5	-2010.7	3244	9.4	75424.7	-2043.0
2975	10.5	74126.1	-2040.1	3065	9.4	74552.1	-2036.9	3155	9.6	74933.0	-2004.9	3245	10.2	75425.7	-2012.4
2976	9.8	74130.8	-2023.1	3066	10.4	74553.1	-2039.6	3156	9.2	74939.0	-2035.1	3246	10.4	75425.7	-2034.5
2977	9.2	74132.8	-2051.4	3067	10.2	74553.1	-2012.0	3157	10.1	74940.5	-2022.9	3247	8.8	75434.0	-2059.6
2978	9.4	74137.3	-2032.0	3068	10.5	74557.1	-2023.6	3158	10.4	74942.0	-2003.7	3248	10.1	75434.5	-2056.9
2979	10.5	74137.8	-2006.6	3069	9.5	74558.1	-2048.1	3159	10.4	74944.0	-2037.3	3249	9.6	75437.7	-2007.6
2980	10.5	74143.3	-2014.1	3070	10.5	74601.1	-2044.7	3160	9.0	74954.5	-2053.3	3250	9.2	75441.7	-2031.9
2981	9.6	74149.8	-2034.9	3071	9.8	74605.1	-2059.3	3161	10.1	74957.3	-2058.9	3251	10.0	75442.7	-2024.1
2982	8.8	74150.3	-2025.7	3072	10.4	74611.1	-2048.3	3162	9.9	74959.5	-2013.7	3252	10.1	75443.7	-2008.3
2983	9.6	74151.3	-2013.4	3073	9.6	74612.1	-2054.1	3163	9.1	75012.9	-2002.1	3253	10.4	75444.2	-2000.6
2984	10.5	74153.3	-2047.7	3074	10.2	74614.1	-2011.2	3164	10.4	75014.0	-2014.4	3254	10.4	75446.7	-2055.3
2985	9.8	74157.8	-2036.0	3075	9.9	74614.6	-2049.4	3165	9.2	75015.5	-2018.7	3255	9.9	75452.7	-2000.1
2986	9.1	74159.8	-2028.9	3076	9.5	74615.6	-2054.1	3166	9.1	75020.0	-2026.3	3256	10.4	75452.7	-2040.5
2987	9.9	74201.3	-2025.3	3077	7.1	74615.6	-2051.3	3167	9.2	75022.0	-2052.6	3257	10.4	75454.7	-2032.6
2988	9.9	74202.8	-2004.4	3078	9.2	74616.1	-2010.7	3168	10.2	75023.0	-2045.1	3258	10.2	75455.7	-2044.2
2989	10.5	74209.5	-2000.4	3079	7.5	74621.0	-2024.0	3169	10.2	75027.4	-2026.2	3259	10.1	75500.7	-2040.0
2990	10.3	74216.3	-2053.0	3080	10.4	74624.0	-2003.2	3170	9.9	75035.9	-2041.3	3260	10.2	75501.5	-2059.3
2991	9.2	74221.8	-2033.7	3081	10.1	74625.5	-2040.6	3171	10.0	75036.9	-2021.0	3261	9.6	75503.7	-2016.3
2992	10.5	74222.1	-2016.0	3082	9.0	74627.5	-2058.2	3172	9.9	75037.4	-2009.7	3262	9.3	75505.7	-2013.4
2993	10.2	74222.5	-2002.2	3083	10.2	74628.5	-2023.7	3173	10.4	75040.4	-2045.9	3263	10.0	75511.2	-2038.6
2994	10.0	74233.3	-2030.0	3084	10.5	74631.0	-2001.4	3174	10.4	75041.9	-2035.4	3264	10.0	75511.2	-2033.8
2995	10.3	74236.4	-2058.0	3085	10.5	74631.9	-2048.9	3175	10.4	75042.4	-2034.6	3265	9.7	75514.2	-2037.1
2996	10.2	74239.1	-2049.9	3086	9.4	74635.0	-2056.2	3176	9.3	75042.9	-2040.2	3266	10.4	75523.2	-2024.9
2997	9.9	74242.3	-2020.2	3087	9.5	74637.5	-2057.2	3177	10.4	75043.9	-2031.1	3267	10.2	75527.2	-2037.3
2998	10.5	74243.8	-2058.8	3088	10.3	74642.0	-2033.8	3178	10.1	75044.9	-2044.0	3268	9.0	75532.7	-2007.0
2999	10.2	74246.8	-2042.1	3089	9.4	74644.0	-2021.2	3179	9.7	75045.9	-2003.4	3269	10.0	75539.2	-2009.6
3000	9.2	74248.3	-2019.0	3090	9.1	74648.0	-2013.9	3180	10.4	75049.9	-2051.1	3270	9.1	75545.7	-2042.1
3001	10.5	74250.3	-2033.8	3091	10.3	74649.5	-2009.2	3181	7.4	75051.9	-2007.9	3271	10.0	75551.7	-2032.0
3002	9.8	74252.3	-2047.6	3092	9.5	74650.5	-2009.0	3182	9.7	75053.9	-2044.8	3272	10.2	75557.2	-2054.5
3003	10.3	74253.3	-2039.8	3093	10.0	74652.0	-2026.2	3183	9.4	75059.4	-2038.9	3273	9.2	75557.7	-2038.3
3004	10.0	74255.8	-2040.2	3094	10.2	74653.0	-2054.5	3184	9.7	75100.4	-2027.0	3274	9.9	75603.7	-2019.6
3005	10.4	74257.1	-2023.6	3095	9.8	74656.0	-2017.5	3185	9.2	75101.9	-2031.5	3275	9.3	75604.7	-2010.3
3006	9.5	74301.3	-2037.5	3096	9.4	74657.0	-2031.7	3186	10.0	75107.9	-2038.9	3276	9.6	75611.7	-2006.0
3007	9.0	74302.8	-2041.4	3097	9.5	74657.5	-2016.0	3187	8.8	75107.9	-2044.2	3277	10.2	75612.2	-2002.2
3008	9.6	74311.8	-2039.6	3098	9.2	74658.5	-2028.2	3188	9.9	75113.4	-2008.6	3278	8.8	75615.7	-2048.8
3009	10.5	74313.3	-2041.2	3099	10.1	74659.5	-2030.7	3189	10.4	75113.9	-2059.5	3279	10.2	75615.7	-2019.1
3010	9.5	74315.3	-2047.2	3100	8.9	74700.0	-2055.6	3190	10.1	75115.9	-2006.1	3280	10.4	75616.7	-2033.7
3011	10.4	74321.3	-2001.1	3101	9.2	74708.0	-2007.6	3191	10.2	75116.4	-2001.4	3281	9.8	75617.2	-2014.2
3012	10.3	74322.3	-2013.7	3102	10.5	74708.0	-2017.9	3192	10.4	75121.9	-2027.9	3282	8.4	75622.7	-2008.8
3013	10.4	74324.8	-2014.2	3103	9.8	74709.0	-2026.3	3193	10.2	75125.9	-2032.1	3283	10.4	75625.7	-2011.5
3014	9.9	74325.8	-2021.8	3104	10.5	74710.0	-2000.0	3194	9.7	75128.9	-2049.7	3284	8.5	75628.7	-2030.7
3015	10.5	74327.3	-2042.0	3105	10.5	74713.0	-2053.7	3195	9.9	75133.3	-2007.0	3285	10.4	75635.7	-2026.4
3016	10.5	74328.3	-2042.3	3106	9.6	74715.5	-2028.3	3196	10.2	75135.4	-2011.6	3286	10.4	75639.2	-2019.6
3017	10.5	74342.3	-2050.8	3107	9.4	74721.0	-2016.5	3197	10.4	75136.9	-2055.1	3287	9.7	75641.2	-2015.4
3018	9.6	74345.8	-2016.2	3108	8.6	74726.3	-2040.8	3198	9.2	75140.9	-2034.1	3288	8.8	75644.2	-2017.8
3019	9.4	74348.3	-2015.3	3109	10.0	74726.5	-2007.4	3199	9.8	75141.9	-2023.2	3289	8.8	75645.7	-2022.6
3020	10.5	74349.3	-2040.6	3110	9.4	74729.8	-2042.6	3200	10.4	75144.4	-2048.3	3290	10.0	75651.2	-2037.3
3021	9.4	74352.8	-2034.7	3111	9.8	74732.3	-2010.9	3201	9.3	75152.9	-2052.8	3291	10.0	75653.7	-2046.3
3022	10.2	74352.8	-2020.8	3112	8.9	74732.7	-2044.1	3202	10.4	75157.4	-2033.0	3292	9.6	75655.6	-2029.6
3023	10.4	74355.3	-2049.9	3113	9.2	74733.2	-2013.1	3203	10.2	75159.4	-2033.6	3293	9.4	75706.6	-2031.6
3024	9.8	74359.8	-2025.2	3114	10.4	74739.5	-2041.0	3204	9.6	75207.4	-2003.3	3294	8.5	75711.6	-2028.7
3025	10.5	74400.3	-2048.8	3115	10.5	74746.0	-2019.9	3205	9.7	75212.9	-2003.2	3295	8.8	75712.6	-2020.3
3026	7.6	74405.8	-2058.4	3116	10.4	74747.0	-2015.4	3206	10.4	75215.4	-2050.8	3296	10.4	75715.6	-2036.3
3027	9.5	74406.3	-2004.4	3117	10.2	74750.5	-2052.1	3207	10.0	75218.9	-2048.8	3297	10.1	75720.6	-2014.4
3028	10.0	74411.3	-2008.4	3118	9.6	74755.5	-2015.2	3208	9.1	75220.9	-2010.9	3298	8.5	75724.6	-2007.6
3029	10.4	74412.3	-2049.6	3119	10.5	74756.0	-2051.9	3209	10.4	75222.7	-2039.1	3299	9.6	75724.6	-2017.2
3030	10.1	74417.3	-2015.0	3120	9.4	74758.3	-2000.6	3210	9.1	75222.7	-2025.1	3300	9.9	75725.1	-2047.2
3031	9.6	74419.8	-2013.9	3121	9.8	74805.2	-2038.0	3211	8.8	75223.2	-2005.6	3301	9.2	75731.6	-2011.9

-20 3302 7h57m

3302 9.6	75731.6 -2005.2	3392 8.6	80225.0 -2047.3
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-20 3661 8h18m

-20 3662 8h18m

-20 4021 8h37m

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3704	10.2	82122.7	-2015.9	3794	9.9	82530.9	-2047.3	3884	10.4	83010.9	-2020.5
3705	9.8	82127.1	-2016.3	3795	9.3	82534.9	-2046.6	3885	9.8	83006.8	-2022.9
3706	10.4	82127.6	-2024.1	3796	10.4	82537.2	-2000.5	3886	10.4	83008.3	-2043.0
3707	10.0	82130.6	-2052.4	3797	10.4	82553.9	-2006.0	3887	8.5	83011.3	-2046.9
3708	10.4	82131.1	-2051.1	3798	9.9	82554.9	-2048.0	3888	9.4	83017.3	-2027.3
3709	10.4	82141.1	-2027.9	3799	9.2	82555.4	-2050.8	3889	10.2	83023.8	-2013.6
3710	10.0	82143.6	-2001.1	3800	10.4	82558.9	-2037.6	3890	10.2	83031.8	-2025.4
3711	10.4	82144.1	-2052.0	3801	8.2	82559.4	-2039.5	3891	8.4	83042.3	-2037.7
3712	9.9	82144.6	-2035.8	3802	10.4	82600.9	-2050.5	3892	9.6	83044.3	-2055.2
3713	10.4	82145.6	-2055.6	3803	9.8	82605.9	-2017.5	3893	10.2	83054.0	-2058.2
3714	10.1	82146.6	-2031.4	3804	9.9	82609.6	-2059.4	3894	9.2	83054.8	-2013.6
3715	9.4	82149.1	-2011.9	3805	9.9	82611.4	-2018.8	3895	9.4	83056.3	-2000.6
3716	9.3	82150.6	-2016.1	3806	9.4	82617.9	-2010.5	3896	9.6	83101.3	-2054.2
3717	8.3	82151.6	-2034.3	3807	9.8	82622.4	-2037.8	3897	10.5	83103.3	-2052.0
3718	9.8	82157.6	-2027.4	3808	10.2	82623.9	-2047.2	3898	9.0	83108.3	-2011.9
3719	7.1	82200.6	-2025.9	3809	8.8	82625.4	-2022.9	3899	9.6	83116.3	-2030.2
3720	9.3	82205.6	-2026.5	3810	9.8	82631.3	-2027.0	3900	9.9	83116.8	-2041.8
3721	9.6	82208.1	-2006.5	3811	9.8	82632.9	-2053.8	3901	10.4	83120.8	-2053.7
3722	10.0	82214.1	-2045.1	3812	9.2	82633.8	-2037.4	3902	10.4	83130.8	-2035.8
3723	9.9	82215.1	-2020.2	3813	10.4	82636.3	-2059.6	3903	10.5	83132.3	-2018.5
3724	10.4	82220.6	-2005.5	3814	9.5	82638.8	-2040.6	3904	8.9	83138.3	-2049.0
3725	10.4	82221.6	-2003.2	3815	9.3	82639.8	-2019.1	3905	8.7	83148.3	-2047.0
3726	9.6	82222.6	-2046.4	3816	9.8	82642.3	-2032.0	3906	9.6	83157.7	-2002.7
3727	9.4	82222.6	-2057.9	3817	9.5	82645.3	-2000.5	3907	10.2	83200.3	-2051.2
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3729	9.5	82226.6	-2043.0	3819	9.2	82657.8	-2053.9	3909	10.4	83211.3	-2029.9
3730	9.6	82231.6	-2021.4	3820	9.6	82700.3	-2040.7	3910	10.4	83223.1	-2013.9
3731	8.8	82231.6	-2031.4	3821	10.4	82702.3	-2005.1	3911	8.5	83227.1	-2010.9
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3738	10.0	82307.6	-2016.7	3828	10.2	82727.8	-2035.0	3918	10.4	83300.9	-2018.9
3739	10.1	82310.6	-2044.3	3829	10.4	82732.3	-2029.4	3919	10.5	83302.1	-2045.7
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3741	10.1	82313.5	-2005.2	3831	9.2	82735.3	-2022.0	3921	10.4	83304.1	-2028.5
3742	10.4	82316.1	-2015.1	3832	10.0	82740.8	-2046.4	3922	9.3	83306.6	-2049.0
3743	9.0	82316.5	-2031.8	3833	10.4	82744.3	-2008.9	3923	9.0	83313.6	-2011.8
3744	9.8	82317.5	-2038.3	3834	9.8	82753.3	-2027.8	3924	10.0	83320.1	-2007.2
3745	9.4	82319.5	-2003.0	3835	10.4	82758.0	-2000.9	3925	10.4	83322.9	-2028.9
3746	6.8	82320.0	-2032.1	3836	10.4	82804.3	-2016.9	3926	10.2	83328.6	-2003.2
3747	9.3	82320.5	-2028.6	3837	9.8	82807.2	-2040.6	3927	10.4	83337.1	-2032.7
3748	9.0	82321.5	-2013.0	3838	10.4	82809.3	-2015.9	3928	10.5	83338.6	-2018.8
3749	9.8	82323.3	-2056.7	3839	10.0	82811.6	-2039.6	3929	10.5	83339.1	-2054.1
3750	10.0	82329.5	-2054.0	3840	10.5	82814.6	-2001.7	3930	9.5	83344.1	-2031.2
3751	10.0	82331.5	-2031.6	3841	10.5	82815.6	-2017.8	3931	9.9	83346.9	-2053.8
								4002	10.5	83653.4	-2030.7
								4003	10.4	83656.9	-2016.5
								4004	10.5	83703.4	-2008.7
								4005	9.8	83704.2	-2058.4
								4006	10.4	83705.4	-2009.9
								4007	10.4	83706.4	-2038.1
								4008	9.2	83706.4	-2056.5
								4009	10.0	83713.1	-2058.3
								4010	10.4	83713.4	-2033.0
								4011	10.4	83716.2	-2016.4
								4012	10.5	83716.2	-2018.6
								4013	10.4	83719.7	-2055.3
								4014	8.4	83721.2	-2013.7
								4015	10.4	83723.7	-2045.3
								4016	10.2	83724.7	-2031.1
								4017	10.0	83736.2	-2007.5
								4018	10.2	83738.0	-2057.4
								4019	10.4	83740.7	-2016.4
								4020	10.5	83742.7	-2013.7
								4021	10.4	83746.2	-2049.9

-20 4022 8h37m

-20 4381 9h12m

4022	8.8	83756.2	-2039.5	4112	9.4	84335.2	-2025.5	4202	9.6	85258.3	-2008.4
4023	9.3	83801.7	-2027.7	4113	9.2	84336.7	-2000.8	4203	9.8	85300.2	-2010.1
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4025	9.2	83810.2	-2032.8	4115	10.5	84349.7	-2036.4	4205	9.8	85300.8	-2032.2
4026	10.4	83824.7	-2048.2	4116	10.2	84356.2	-2027.9	4206	9.6	85316.3	-2003.9
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4028	10.5	83842.7	-2046.1	4118	10.4	84359.7	-2021.2	4208	9.2	85331.0	-2025.1
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4040	6.4	83920.0	-2042.9	4130	7.8	84448.7	-2040.8	4220	9.8	85449.6	-2010.4
4041	10.4	83922.0	-2050.7	4131	9.6	84448.7	-2040.0	4221	9.6	85452.4	-2021.0
4042	8.6	83923.5	-2012.8	4132	8.8	84452.7	-2023.0	4222	7.3	85500.1	-2043.8
4043	10.4	83924.5	-2005.5	4133	10.2	84454.2	-2014.3	4223	9.6	85502.4	-2008.9
4044	10.0	83935.5	-2006.3	4134	10.0	84454.7	-2011.1	4224	9.2	85509.9	-2059.5
4045	10.4	83942.0	-2033.6	4135	10.4	84455.2	-2059.6	4225	9.6	85526.1	-2055.8
4046	10.4	83942.0	-2006.2	4136	8.0	84505.4	-2037.3	4226	9.6	85528.6	-2008.3
4047	8.8	83944.0	-2017.3	4137	10.5	84509.7	-2021.3	4227	9.8	85538.6	-2002.1
4048	10.5	83944.3	-2057.5	4138	10.4	84511.2	-2017.9	4228	9.8	85541.6	-2028.9
4049	10.5	83948.0	-2015.7	4139	9.0	84511.7	-2017.4	4229	9.5	85552.1	-2010.9
4050	10.4	83950.5	-2015.5	4140	10.0	84521.7	-2014.9	4230	9.8	85618.9	-2017.7
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4053	10.2	83959.5	-2023.9	4143	9.8	84535.2	-2010.5	4233	8.7	85641.1	-2049.4
4054	8.7	84004.0	-2056.2	4144	10.5	84539.2	-2013.7	4234	9.8	85648.9	-2052.9
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4057	8.8	84011.0	-2012.2	4147	10.5	84551.2	-2015.2	4237	9.8	85700.1	-2052.8
4058	10.5	84014.0	-2009.2	4148	10.5	84557.2	-2035.2	4238	7.6	85726.9	-2003.3
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4062	10.2	84023.0	-2028.0	4152	10.5	84643.5	-2054.7	4242	8.8	85752.1	-2032.9
4063	10.2	84026.5	-2024.9	4153	10.5	84646.0	-2010.7	4243	9.6	85753.3	-2006.4
4064	10.5	84041.0	-2025.0	4154	8.4	84647.5	-2003.9	4244	9.5	85759.5	-2059.7
4065	10.0	84054.0	-2020.5	4155	10.4	84648.5	-2046.2	4245	9.6	85759.6	-2025.7
4066	8.9	84054.0	-2005.5	4156	9.4	84658.0	-2058.1	4246	9.6	85822.1	-2004.0
4067	10.4	84056.0	-2004.8	4157	10.5	84705.5	-2055.6	4247	9.4	85836.2	-2057.2
4068	9.9	84058.0	-2039.4	4158	9.6	84705.5	-2028.7	4248	9.0	85839.1	-2008.1
4069	9.4	84100.0	-2012.5	4159	10.5	84708.5	-2033.7	4249	9.6	85849.9	-2000.4
4070	9.8	84102.5	-2042.0	4160	10.5	84719.5	-2040.7	4250	9.8	85859.6	-2038.9
4071	10.2	84106.0	-2000.8	4161	10.5	84721.5	-2037.3	4251	9.5	85900.0	-2044.2
4072	9.4	84106.0	-2020.2	4162	10.0	84721.5	-2041.2	4252	9.8	85902.1	-2059.4
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4074	10.4	84111.3	-2056.6	4164	10.5	84732.5	-2045.1	4254	9.1	85908.6	-2053.8
4075	9.4	84111.8	-2048.8	4165	9.8	84745.5	-2027.2	4255	8.2	85910.6	-2031.6
4076	10.2	84116.3	-2006.5	4166	8.2	84751.5	-2058.4	4256	9.6	85918.4	-2040.4
4077	10.4	84121.3	-2026.4	4167	10.2	84802.0	-2034.8	4257	9.8	85918.6	-2039.7
4078	10.4	84124.8	-2034.8	4168	8.2	84811.5	-2031.1	4258	8.7	85921.6	-2037.7
4079	10.0	84129.8	-2023.3	4169	9.6	84818.0	-2019.1	4259	9.8	85923.1	-2002.9
4080	10.4	84142.8	-2019.7	4170	10.0	84820.0	-2037.3	4260	9.8	85929.3	-2028.4
4081	10.4	84146.3	-2022.9	4171	10.0	84829.5	-2043.9	4261	9.8	85929.8	-2016.0
4082	8.9	84151.7	-2012.5	4172	10.2	84835.0	-2046.9	4262	9.6	85930.6	-2051.9
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4102	9.4	84251.8	-2004.0	4192	9.9	85136.6	-2048.2	4282	9.8	90237.3	-2057.4
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4104	9.8	84301.8	-2017.8	4194	9.8	85146.6	-2052.8	4284	9.6	90240.6	-2031.3
4105	10.4	84303.3	-2029.6	4195	9.8	85150.1	-2035.1	4285	9.0	90248.4	-2044.8
4106	9.9	84312.8	-2014.7	4196	9.6	85200.4	-2028.5	4286	9.6	90251.6	-2050.5
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4108	10.4	84321.8	-2048.2	4198	9.6	85231.5	-2023.7	4288	9.8	90303.1	-2001.3
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4110	10.4	84328.3	-2050.2	4200	9.8	85250.5	-2014.8	4290	9.8	90313.6	-2033.7
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4293	9.6	90339.3	-2024.3								
4294	9.8	90350.8	-2009.7								
4295	9.6	90358.0	-2035.4								
4296	9.2	90401.2	-2011.3								
4297	9.8	90406.0	-2015.9								
4298	9.8	90416.5	-2002.6								
4299	8.7	90416.8	-2013.0								
4300	8.0	90422.5	-2054.8								
4301	9.0	90437.0	-2034.0								
4302	9.8	90440.2	-2049.2								
4303	9.2	90500.0	-2009.8								
4304	9.8	90509.3	-2042.5								
4305	9.2	90512.5	-2041.1								
4306	9.8	90515.8	-2040.2								
4307	9.8	90517.5	-2053.1								
4308	9.8	90520.2	-2010.8								
4309	9.8	90534.0	-2026.1								
4310	9.2	90544.3	-2029.8								
4311	9.8	90559.2	-2049.0								
4312	9.6	90606.5	-2059.1								
4313	9.6	90609.1	-2022.4								
4314	9.2	90610.6	-2027.8								
4315	9.8	90626.9	-2034.5								
4316	9.8	90639.1	-2016.2								
4317	9.8	90708.6	-2014.8								
4318	9.8	90712.2	-2036.0								
4319	9.6	90715.6	-2021.9								
4320	10.0	90716.8	-2028.9								
4321	10.4	90726.4	-2057.1								
4322	10.8	90727.4	-2012.3								
4323	10.2	90741.0	-2044.8								
4324	10.3	90745.8	-2024.9								
4325	9.2	90754.8	-2000.9								
4326	10.8	90755.9	-2029.7								
4327	10.0	90757.8	-2005.8								
4328	9.0	90803.9	-2051.0								
4329	10.4	90813.4	-2020.4								
4330	10.2	90816.9	-2042.3								
4331	9.0	90825.9	-2005.1								
4332	10.8	90828.9	-2010.9								
4333	10.8	90832.2	-2043.1								
4334	10.4	90841.7	-2005.3								
4335	9.6	90848.0	-2033.9								
4336	10.0	90850.7	-2047.6								
4337	10.7	90855.2	-2054.2								
4338	10.8	90901.2	-2039.6								
4339	9.8	90903.7	-2041.7								
4340	10.6	90907.7	-2025.0								
4341	10.7	90910.7	-2054.5								
4342	10.6	90916.7	-2019.8								
4343	10.0	90923.2	-2030.1								
4344	10.7	90933.7	-2055.8								
4345	10.8	90938.7	-2017.2								
4346	9.3	90943.7	-2038.4								
4347	10.4	90949.7	-2021.9								
4348	10.8	90950.8	-2008.8								
4349	10.4	90954.2	-2016.1								
4350	10.4	91011.7	-2032.0								
4351	8.2	91013.0	-2059.9								
4352	10.7	91027.2	-2024.5								
4353	7.8	91029.2	-2040.6								
4354	8.9	91032.2	-2044.8								
4355	9.3	91034.7	-2018.7								
4356	10.7	91038.2	-2044.8								
4357	10.6	91047.7	-2033.5								
4358	9.5	91049.7	-2017.2								
4359	9.3	91055.2	-2049.1								
4360	10.7	91058.2	-2005.8								
4361	10.6	91112.7	-2009.3								
4362	9.6	91124.6	-2058.6								
4363	10.8	91126.2	-2006.1								
4364	10.2	91126.7	-2050.9								
4365	10.0	91127.2	-2041.8								
4366	8.2	91136.9	-2042.5								
4367	10.8	91138.9	-2003.6								
4368	8.0	91141.4	-2048.8								
4369	9.5	91142.4	-2040.5								
4370	9.5	91142.4	-2007.3								
4371	9.6	91144.9	-2039.6								
4372	10.8	91148.1	-2001.8								
4373	10.3	91150.7	-2058.3								
4374	10.8	91151.4	-2033.4								
4375	10.0	91154.4	-2011.1								
4376	9.5	91158.4	-2053.5								
4377	10.0	91159.9	-2010.6								
4378	9.6	91203.9	-2055.6								
4379	9.0	91204.4	-2032.7								
4380	8.9	91206.4	-2030.0								
4381	9.2	91207.9	-2027.6								

-20 4382 9h12m

-20 4741 9h44m

4382	10.7	91212.9	-2007.8	4472	10.8	91825.2	-2041.8	4562	10.8	92452.7	-2012.7	4652	10.3	93219.4	-2028.9
4383	10.8	91215.4	-2029.2	4473	9.6	91830.4	-2050.5	4563	10.0	92457.7	-2012.5	4653	9.5	93221.4	-2041.9
4384	10.8	91219.4	-2045.0	4474	10.8	91830.9	-2054.6	4564	10.3	92458.7	-2058.8	4654	10.1	93230.8	-2035.6
4385	10.3	91219.4	-2020.5	4475	10.6	91842.1	-2019.3	4565	9.6	92505.7	-2041.7	4655	9.0	93239.3	-2048.1
4386	10.2	91220.4	-2024.8	4476	9.5	91845.9	-2033.9	4566	10.3	92508.7	-2024.8	4656	8.4	93243.8	-2021.8
4387	10.7	91228.9	-2003.2	4477	10.0	91845.9	-2011.5	4567	8.4	92509.7	-2027.8	4657	9.2	93304.3	-2006.8
4388	10.3	91246.4	-2010.4	4478	9.8	91847.9	-2054.1	4568	9.8	92511.7	-2043.2	4658	9.2	93312.3	-2043.9
4389	10.7	91250.9	-2021.0	4479	10.4	91902.9	-2033.3	4569	9.3	92514.7	-2018.8	4659	9.6	93314.3	-2029.5
4390	10.6	91252.4	-2049.4	4480	9.3	91902.9	-2011.0	4570	10.8	92515.2	-2022.4	4660	10.1	93314.8	-2008.2
4391	9.0	91257.4	-2045.7	4481	10.6	91910.1	-2017.9	4571	10.2	92524.2	-2052.2	4661	10.0	93324.8	-2009.3
4392	10.7	91301.4	-2058.4	4482	10.0	91911.9	-2009.8	4572	8.2	92535.7	-2010.3	4662	9.1	93335.3	-2039.2
4393	8.6	91308.9	-2018.4	4483	10.6	91912.9	-2024.5	4573	9.6	92541.2	-2038.8	4663	10.2	93335.3	-2043.7
4394	8.6	91312.4	-2015.7	4484	10.3	91918.4	-2029.2	4574	10.8	92548.7	-2032.4	4664	9.5	93337.3	-2041.2
4395	9.4	91313.7	-2002.0	4485	9.4	91919.9	-2050.6	4575	8.0	92556.7	-2047.7	4665	10.0	93343.0	-2001.2
4396	10.0	91314.9	-2051.1	4486	9.2	91924.9	-2046.9	4576	10.7	92559.7	-2057.7	4666	8.8	93343.3	-2025.0
4397	10.2	91326.4	-2038.8	4487	10.4	91925.9	-2029.2	4577	9.6	92600.2	-2004.8	4667	10.3	93351.4	-2057.3
4398	9.3	91335.9	-2028.0	4488	10.3	91927.1	-2059.5	4578	10.3	92602.2	-2012.0	4668	9.0	93352.8	-2003.3
4399	10.4	91336.9	-2046.3	4489	10.6	91927.4	-2034.6	4579	10.8	92611.7	-2011.2	4669	9.2	93417.3	-2002.7
4400	9.5	91350.8	-2003.6	4490	10.7	91929.4	-2026.6	4580	10.8	92620.2	-2036.6	4670	9.8	93420.3	-2045.5
4401	9.0	91352.8	-2012.3	4491	8.2	91932.9	-2014.0	4581	10.8	92623.2	-2047.8	4671	9.4	93422.3	-2028.4
4402	10.8	91354.8	-2010.3	4492	10.2	91939.9	-2027.0	4582	8.2	92626.2	-2009.2	4672	9.6	93422.3	-2015.6
4403	8.9	91403.3	-2004.0	4493	8.8	91939.9	-2033.9	4583	9.6	92628.1	-2038.5	4673	10.0	93433.8	-2006.7
4404	10.8	91403.8	-2053.4	4494	10.2	91939.9	-2013.3	4584	10.6	92628.9	-2038.3	4674	9.8	93437.8	-2005.5
4405	8.8	91404.3	-2032.5	4495	10.4	91948.4	-2003.6	4585	10.7	92632.1	-2034.7	4675	9.6	93441.3	-2048.4
4406	10.4	91405.8	-2051.6	4496	10.7	91951.9	-2013.8	4586	10.0	92641.1	-2026.1	4676	10.2	93451.8	-2001.4
4407	10.8	91408.3	-2037.8	4497	9.6	91952.9	-2041.3	4587	10.6	92641.1	-2013.9	4677	9.0	93456.3	-2041.4
4408	10.0	91420.3	-2002.2	4498	10.2	91955.4	-2047.6	4588	10.8	92641.6	-2044.6	4678	9.4	93505.8	-2043.0
4409	10.0	91421.8	-2019.3	4499	10.0	92000.4	-2044.4	4589	9.8	92644.6	-2039.7	4679	10.2	93509.8	-2040.6
4410	8.5	91434.8	-2049.9	4500	9.6	92002.9	-2041.2	4590	8.9	92651.6	-2049.1	4680	9.6	93514.8	-2045.1
4411	10.7	91435.3	-2023.5	4501	7.4	92011.4	-2013.2	4591	10.8	92653.6	-2017.5	4681	10.1	93525.2	-2030.0
4412	10.0	91435.3	-2010.1	4502	10.7	92030.6	-2001.4	4592	10.7	92654.6	-2042.4	4682	10.0	93541.2	-2024.3
4413	10.7	91436.3	-2014.7	4503	10.3	92039.1	-2034.3	4593	9.6	92710.1	-2019.7	4683	9.6	93542.2	-2016.3
4414	10.6	91438.3	-2025.5	4504	10.0	92042.4	-2048.1	4594	10.8	92712.1	-2039.8	4684	10.2	93548.7	-2007.5
4415	10.4	91447.3	-2042.1	4505	10.8	92045.4	-2004.9	4595	10.7	92716.1	-2032.6	4685	9.1	93551.2	-2055.8
4416	10.2	91449.3	-2032.0	4506	10.6	92049.4	-2035.8	4596	9.6	92724.6	-2009.3	4686	9.5	93552.7	-2032.8
4417	9.4	91449.3	-2053.7	4507	8.4	92051.4	-2010.9	4597	6.1	92726.9	-2033.7	4687	9.1	93556.2	-2047.3
4418	10.6	91452.3	-2025.9	4508	8.6	92100.9	-2006.5	4598	8.2	92727.1	-2009.8	4688	10.1	93606.2	-2027.5
4419	9.8	91453.3	-2044.8	4509	10.6	92101.9	-2020.9	4599	10.7	92731.1	-2056.9	4689	8.8	93612.2	-2021.1
4420	9.6	91457.3	-2023.9	4510	10.4	92114.8	-2018.8	4600	6.5	92732.5	-2050.3	4690	9.2	93612.7	-2028.5
4421	9.8	91504.8	-2058.0	4511	8.9	92114.9	-2055.0	4601	10.8	92733.6	-2003.0	4691	9.5	93628.7	-2011.8
4422	9.8	91505.3	-2031.0	4512	10.3	92115.8	-2011.6	4602	10.8	92737.1	-2014.7	4692	9.6	93639.7	-2033.8
4423	9.5	91509.8	-2001.2	4513	10.3	92119.8	-2042.5	4603	10.8	92737.9	-2017.9	4693	8.4	93640.7	-2033.9
4424	7.8	91512.3	-2027.0	4514	10.8	92121.3	-2004.4	4604	10.7	92738.1	-2047.1	4694	9.0	93658.7	-2024.8
4425	10.8	91512.8	-2042.3	4515	10.8	92126.8	-2002.6	4605	10.8	92742.1	-2013.8	4695	9.0	93714.2	-2021.2
4426	9.3	91514.3	-2030.8	4516	10.6	92130.3	-2018.4	4606	10.2	92757.1	-2007.0	4696	9.2	93718.2	-2045.3
4427	10.2	91516.3	-2003.5	4517	10.7	92131.8	-2056.8	4607	10.7	92759.1	-2030.7	4697	9.5	93735.2	-2045.4
4428	10.0	91525.3	-2050.6	4518	10.4	92134.8	-2026.6	4608	9.3	92806.3	-2058.6	4698	9.8	93735.7	-2007.0
4429	10.8	91529.8	-2011.3	4519	8.8	92142.3	-2014.0	4609	8.8	92806.6	-2055.9	4699	10.0	93737.2	-2001.7
4430	9.5	91532.3	-2055.6	4520	10.2	92150.3	-2038.2	4610	9.2	92808.5	-2055.3	4700	9.5	93750.2	-2046.3
4431	9.5	91535.3	-2055.1	4521	10.7	92151.8	-2016.3	4611	9.0	92821.5	-2030.7	4701	9.4	93755.2	-2013.6
4432	9.8	91542.3	-2020.8	4522	10.8	92155.8	-2035.4	4612	9.8	92821.5	-2030.5	4702	7.9	93757.2	-2033.0
4433	10.8	91543.3	-2052.3	4523	9.2	92159.3	-2034.8	4613	8.8	92821.5	-2043.0	4703	10.3	93809.2	-2011.6
4434	10.8	91550.3	-2017.0	4524	10.6	92201.8	-2051.2	4614	9.0	92822.5	-2042.5	4704	9.2	93816.2	-2010.6
4435	9.4	91552.8	-2013.1	4525	9.2	92212.8	-2039.3	4615	10.6	92823.1	-2044.3	4705	9.6	93835.2	-2052.3
4436	10.8	91555.2	-2046.9	4526	10.6	92222.8	-2017.4	4616	9.0	92824.0	-2048.1	4706	9.5	93842.2	-2011.5
4437	9.3	91555.7	-2054.3	4527	9.8	92228.8	-2011.8	4617	8.9	92829.2	-2056.3	4707	10.3	93851.7	-2021.9
4438	10.2	91556.3	-2032.8	4528	10.6	92232.8	-2005.2	4618	10.0	92839.4	-2048.5	4708	9.5	93902.2	-2012.4
4439	10.6	91558.7	-2036.4	4529	10.8	92239.3	-2023.0	4619	10.0	92843.2	-2038.3	4709	9.8	93903.2	-2046.2
4440	10.7	91606.2	-2017.9	4530	10.4	92245.8	-2049.8	4620	9.2	92843.2	-2003.7	4710	9.6	93905.2	-2019.8
4441	9.0	91612.2	-2010.9	4531	10.8	92251.8	-2029.6	4621	10.8	92848.1	-2009.9	4711	9.0	93912.2	-2044.3
4442	9.5	91613.2	-2012.4	4532	9.3	92256.8	-2020.7	4622	9.6	92848.7	-2029.5	4712	10.1	93917.2	-2014.8
4443	10.6	91620.7	-2049.9	4533	7.4	92256.8	-2015.2	4623	8.0	92854.6	-2032.4	4713	10.2	93917.2	-2023.4
4444	10.7	91626.0	-2002.0	4534	10.8	92301.8	-2035.8	4624	9.5	92855.4	-2046.1	4714	10.0	93921.7	-2056.2
4445	10.3	91626.2	-2014.1	4535	10.8	92310.9	-2012.6	4625	10.3	92856.8	-2059.5	4715	8.4	93927.2	-2006.0
4446	10.0	91626.2	-2030.5	4536	10.0	92311.8	-2056.4	4626	10.0	92907.3	-2031.2	4716	9.6	93935.9	-2055.5
4447	10.2	91629.2	-2008.9	4537	10.6	92313.8	-2002.3	4627	9.4	92941.8	-2023.4	4717	10.3	93937.9	-2043.1
4448	10.4	91632.2	-2012.2	4538	10.6	92318.3	-2004.6	4628	10.2	92946.8	-2048.0	4718	10.0	93949.9	-2033.1
4449	9.3	91637.2	-2015.0	4539	10.6	92322.3	-2012.4	4629	8.6	92952.3	-2026.7	4719	10.0	93956.8	-2002.1
4450	10.8	91642.2	-2021.6	4540	9.3	92323.8	-2015.0	4630	10.3	92956.4	-2040.4	4720	9.0	93958.9	-2026.6
4451	9.0	91646.2	-2004.2	4541	7.3	92326.8	-2012.2	4631	10.1	93020.4	-2010.2	4721	10.1	94013.9	-2010.0
4452	8.4	91650.2	-2038.5	4542	9.5	92335.8	-2033.0	4632	10.0	93021.3	-2025.8	4722	9.0	94015.4	-2047.5
4453	9.6	91658.7	-2045.4	4543	9.6	92340.8	-2049.2	4633	10.3	93028.3	-2008.4	4723	9.2	94046.7	-2059.4
4454	10.3	91701.2	-2001.4	4544	10.2	92343.3	-2050.0	4634	10.3	93031.3	-2008.9	4724	9.8	94050.9	-2052.4
4455	9.6	91713.7	-2027.3	4545	9.5	92349.3	-2006.0	4635	8.4	93032.3	-2019.6	4725	10.3	94137.5	-2059.4
4456	8.4	91716.2	-2028.0	4546	9.0	92351.3	-2002.3	4636	9.5	93033.8	-2028.3	4726	9.4	94147.9	-2013.5
4457	10.7	91718.7	-2021.5	4547	10.4	92353.3	-2024.5	4637	7.8	93037.3	-2054.3	4727	9.2	94150.9	-2026.2
4458	9.8	91722.3	-2057.4	4548	10.8	92405.2	-2037.8	4638	10.3	93037.4	-2045.0	4728	10.0	94206.4	-2038.7
4459	10.0	91723.2	-2006.9	4549	10.8	92412.7	-2036.8	4639	9.4	93039.7	-2033.9	4729	10.3	94210.9	-2051.1
4460	10.0	91728.2	-2018.0	4550	10.8	92414.7	-2003.3	4640	10.0	93048.3	-2053.9	4730	9.8	94226.7	-2057.4
4461	10.0	91729.7	-2013.0	4551	9.3	92418.7	-2045.9	4641	9.6	93052.8	-2005.1	4731	10.0	94243.9	-2000.9
4462	8.0	91731.2	-2030.2	4552	10.8	92420.0	-2031.9	4642	9.8	93058.3	-2038.3	4732	8.8	94305.4	-2046.9
4463	10.4	91736.7	-2047.7	4553	10.8	92426.7	-2039.0	4643	10.1	93105.8	-2048.2	4733	8.4	94312.9	-2051.4
4464	10.7	91747.2	-2002.6	4554	10.8	92427.0	-2022.8	4644	10.0	93112.3	-2019.6	4734	9.1	94321.4	-2053.3
4465	9.6	91755.7	-2008.8	4555	8.6	92428.2	-2027.3	4645	9.0	93118.3	-2001.8	4735	10.2	94325.6	-2057.4
4466	10.8	91758.7	-2027.2	4556	10.4	92430.7	-2039.9	4646	8.0	93121.3	-2050.5	4736	10.1	94334.4	-2003.7
4467	8.8	91802.7	-2013.9	4557	9.6	92434.2	-2031.2	4647	9.8	93136.3	-2042.7	4737	9.2	94335.9	-2054.1
4468	9.6	91802.7	-2046.2	4558	10.2	92442.2	-2045.8	4648	9.4	93138.8	-2003.3	4738	9.4	94342.9	-2042.3
4469	10.0	91803.7	-2038.8	4559	7.6	92445.7	-2025.8	4649	10.0	93148.8	-2013.7	4739	9.4	94406.9	-2035.6
4470	9.6	91814.2	-2031.0	4560	10.7	92446.7	-2016.6	4650	10.1	93151.3	-2003.9	4740	8.4	94411.4	-2032.8
4471	10.0	91822.2	-2012.8	4561	9.0	92449.7	-2003.2	4651	9.4	93218.3	-2049.4	4741	9.1	94420.9	-2039.4

-20 4742 9h44m

-20 5101 11h08m

4742	9.5	94430.9	-2052.0	4832	8.8	95726.2	-2033.8	4922	10.3	101803.1	-2052.5	5012	9.8	103852.9	-2002.8
4743	9.5	94435.9	-2053.2	4833	9.5	95732.2	-2023.7	4923	9.8	101806.0	-2005.5	5013	10.4	103910.9	-2054.5
4744	9.8	94439.9	-2028.1	4834	10.4	95842.0	-2058.1	4924	8.4	101846.1	-2053.7	5014	9.0	103923.4	-2041.4
4745	9.5	94440.9	-2037.4	4835	9.5	95914.7	-2007.5	4925	10.2	101911.1	-2024.5	5015	10.2	103945.6	-2026.6
4746	8.2	94451.9	-2029.6	4836	8.8	95927.2	-2045.0	4926	9.0	101925.1	-2028.1	5016	8.2	103949.6	-2018.9
4747	7.9	94454.9	-2011.1	4837	10.2	95931.9	-2059.5	4927	10.2	101957.1	-2051.5	5017	9.6	104009.6	-2015.5
4748	8.2	94500.9	-2052.8	4838	8.8	95932.2	-2051.9	4928	9.7	102006.1	-2021.4	5018	8.6	104106.6	-2051.9
4749	9.6	94502.4	-2050.2	4839	8.6	95932.2	-2028.4	4929	8.6	102020.6	-2021.5	5019	10.4	104117.6	-2020.2
4750	9.6	94504.9	-2017.1	4840	9.8	95944.7	-2002.2	4930	9.6	102023.6	-2048.1	5020	9.6	104138.6	-2056.2
4751	10.1	94507.9	-2008.5	4841	8.5	95950.9	-2059.6	4931	10.0	102113.1	-2040.7	5021	8.0	104215.2	-2031.0
4752	7.9	94512.4	-2028.9	4842	9.1	95952.4	-2042.1	4932	10.0	102121.0	-2034.5	5022	9.8	104215.4	-2000.4
4753	10.3	94514.9	-2051.3	4843	10.0	95953.9	-2053.3	4933	10.1	102126.1	-2034.1	5023	10.4	104225.2	-2024.5
4754	10.1	94520.9	-2025.0	4844	9.2	100012.9	-2044.9	4934	8.4	102129.1	-2048.2	5024	9.6	104243.2	-2052.3
4755	9.5	94524.9	-2012.4	4845	9.0	100013.9	-2039.7	4935	9.2	102131.6	-2015.6	5025	9.4	104303.2	-2044.7
4756	9.8	94526.9	-2011.7	4846	8.2	100015.4	-2020.4	4936	8.8	102139.6	-2047.6	5026	9.0	104315.2	-2045.8
4757	9.8	94534.7	-2014.4	4847	7.7	100038.9	-2040.7	4937	9.8	102204.1	-2045.5	5027	10.2	104346.2	-2055.8
4758	10.1	94601.7	-2012.2	4848	9.0	100041.9	-2024.5	4938	8.8	102229.4	-2002.6	5028	8.8	104414.9	-2043.5
4759	10.3	94645.5	-2012.0	4849	9.7	100106.4	-2009.7	4939	9.6	102240.1	-2027.9	5029	8.4	104510.9	-2051.9
4760	10.0	94650.5	-2056.4	4850	6.8	100113.9	-2038.8	4940	8.6	102241.6	-2053.8	5030	10.4	104511.4	-2020.8
4761	9.1	94655.7	-2027.2	4851	9.8	100115.9	-2031.6	4941	9.3	102252.6	-2026.0	5031	10.4	104516.9	-2035.2
4762	10.0	94656.2	-2042.3	4852	9.4	100138.9	-2041.6	4942	10.0	102259.6	-2005.4	5032	10.2	104551.7	-2022.3
4763	10.2	94659.7	-2043.1	4853	9.7	100141.4	-2013.2	4943	9.3	102313.1	-2036.9	5033	10.4	104651.9	-2005.5
4764	8.6	94724.2	-2012.7	4854	9.0	100142.9	-2008.1	4944	9.4	102336.6	-2048.6	5034	9.2	104658.5	-2040.2
4765	9.1	94730.7	-2051.2	4855	9.4	100154.2	-2000.2	4945	8.8	102346.3	-2009.0	5035	8.4	104743.5	-2025.9
4766	10.3	94733.2	-2047.6	4856	8.8	100203.9	-2010.4	4946	8.5	102352.8	-2007.0	5036	9.8	104811.0	-2057.4
4767	8.6	94736.2	-2026.5	4857	9.7	100222.9	-2027.5	4947	8.6	102406.3	-2048.9	5037	10.2	104815.5	-2035.2
4768	10.0	94739.7	-2055.4	4858	6.8	100236.9	-2046.1	4948	10.3	102422.3	-2034.5	5038	9.0	104826.3	-2044.9
4769	9.0	94804.3	-2027.9	4859	9.2	100239.9	-2048.2	4949	9.3	102426.8	-2035.5	5039	9.5	104834.2	-2054.3
4770	9.8	94808.0	-2032.1	4860	9.0	100248.9	-2034.0	4950	9.6	102440.3	-2043.2	5040	10.4	104844.5	-2017.2
4771	10.3	94816.2	-2034.2	4861	9.8	100254.9	-2043.4	4951	9.3	102447.3	-2007.0	5041	9.9	104853.5	-2042.4
4772	9.1	94823.6	-2013.5	4862	10.4	100305.9	-2013.3	4952	8.4	102453.3	-2034.2	5042	7.5	104905.0	-2000.1
4773	10.0	94828.0	-2010.2	4863	10.4	100315.4	-2018.9	4953	10.2	102456.3	-2005.0	5043	9.8	104924.0	-2044.1
4774	10.0	94858.5	-2027.4	4864	10.0	100325.7	-2059.3	4954	9.4	102457.3	-2023.8	5044	8.7	104936.0	-2051.0
4775	10.4	94912.8	-2016.0	4865	10.2	100347.9	-2002.6	4955	10.0	102503.1	-2059.6	5045	9.0	104958.5	-2027.6
4776	10.2	94936.8	-2003.9	4866	10.4	100412.6	-2058.9	4956	9.2	102503.3	-2035.1	5046	8.5	105002.5	-2026.6
4777	10.0	94953.3	-2037.0	4867	8.8	100420.6	-2018.6	4957	10.3	102535.8	-2040.5	5047	7.9	105032.0	-2036.5
4778	7.4	94954.8	-2009.1	4868	9.8	100435.1	-2010.1	4958	8.8	102538.8	-2000.1	5048	8.6	105037.5	-2000.0
4779	10.0	95001.8	-2010.0	4869	9.5	100438.1	-2038.1	4959	10.1	02539.8	-2006.6	5049	8.9	105053.0	-2054.3
4780	9.0	95003.8	-2054.1	4870	9.2	100454.6	-2003.7	4960	9.0	102551.3	-2051.4	5050	9.7	105058.5	-2043.7
4781	9.7	95004.3	-2054.5	4871	9.5	100459.6	-2003.6	4961	9.0	102553.3	-2031.7	5051	8.6	105105.6	-2059.4
4782	9.6	95005.8	-2016.0	4872	8.4	100503.8	-2001.7	4962	9.4	102620.3	-2003.2	5052	9.2	105228.5	-2053.1
4783	8.5	95043.8	-2039.6	4873	8.3	100513.1	-2011.4	4963	9.4	102627.3	-2009.5	5053	9.1	105243.5	-2015.4
4784	8.8	95051.3	-2015.0	4874	10.4	100524.1	-2059.4	4964	9.4	102644.8	-2008.5	5054	8.6	105255.0	-2030.1
4785	9.4	95052.8	-2049.9	4875	9.1	100535.1	-2053.8	4965	10.2	102646.3	-2024.9	5055	9.0	105303.8	-2057.5
4786	9.6	95053.8	-2007.5	4876	8.8	100552.3	-2022.6	4966	8.8	102655.3	-2058.2	5056	9.2	105317.5	-2024.1
4787	10.4	95104.8	-2035.2	4877	10.0	100556.3	-2034.6	4967	8.8	102720.0	-2026.5	5057	8.5	105319.0	-2022.5
4788	9.7	95121.3	-2051.2	4878	8.5	100602.3	-2040.0	4968	9.3	102721.3	-2037.4	5058	8.9	105340.5	-2040.1
4789	10.4	95144.8	-2004.7	4879	10.4	100616.3	-2041.5	4969	10.2	102732.3	-2020.9	5059	9.8	105348.0	-2036.7
4790	9.4	95149.8	-2049.1	4880	9.0	100639.8	-2028.9	4970	8.9	102737.1	-2059.2	5060	9.8	105422.5	-2052.9
4791	7.9	95155.8	-2035.1	4881	8.8	100651.5	-2009.6	4971	8.8	102743.1	-2053.6	5061	8.8	105457.9	-2049.1
4792	9.8	95157.8	-2038.1	4882	9.1	100702.0	-2041.6	4972	8.8	102804.4	-2043.9	5062	9.1	105505.9	-2030.1
4793	9.0	95204.8	-2053.1	4883	10.4	100709.3	-2039.6	4973	8.8	102309.6	-2058.2	5063	9.8	105509.4	-2055.8
4794	10.0	95228.3	-2035.1	4884	9.8	100711.7	-2033.1	4974	9.3	102812.9	-2002.3	5064	9.8	105543.4	-2006.1
4795	8.6	95231.7	-2058.1	4885	9.2	100802.3	-2017.4	4975	10.2	102819.6	-2026.9	5065	8.8	105553.4	-2049.4
4796	8.8	95238.8	-2023.6	4886	10.2	100818.3	-2027.0	4976	8.7	102831.1	-2020.5	5066	9.2	105558.9	-2038.3
4797	9.0	95241.3	-2037.7	4887	10.2	100837.3	-2024.0	4977	9.3	102845.1	-2007.1	5067	8.0	105619.9	-2044.2
4798	9.1	95257.3	-2037.4	4888	9.5	100851.8	-2019.5	4978	8.8	102848.1	-2011.9	5068	9.2	105720.0	-2058.0
4799	10.0	95318.8	-2043.5	4889	9.6	100932.8	-2037.1	4979	10.2	102849.5	-2032.1	5069	9.2	105729.4	-2053.9
4800	8.5	95352.3	-2057.9	4890	10.2	100938.4	-2052.9	4980	9.9	102920.1	-2026.3	5070	8.8	105746.9	-2004.9
4801	10.4	95356.3	-2052.3	4891	9.2	100944.4	-2039.3	4981	10.4	102948.1	-2052.4	5071	8.8	105817.9	-2016.2
4802	10.0	95412.8	-2037.5	4892	10.2	100954.4	-2038.1	4982	8.8	102949.3	-2059.2	5072	9.6	105818.4	-2012.5
4803	10.4	95427.2	-2008.9	4893	10.3	101006.4	-2059.5	4983	8.6	102956.1	-2048.1	5073	8.2	105823.9	-2027.0
4804	10.0	95429.3	-2031.9	4894	10.1	101016.4	-2022.9	4984	10.4	103003.1	-2006.4	5074	9.3	105912.4	-2055.1
4805	9.0	95437.3	-2045.3	4895	10.0	101018.4	-2023.0	4985	9.4	103110.6	-2017.6	5075	9.3	105939.9	-2058.6
4806	9.2	95447.3	-2044.5	4896	7.1	101050.7	-2002.8	4986	10.0	103124.1	-2020.3	5076	8.7	110023.5	-2058.0
4807	9.5	95447.3	-2003.1	4897	10.2	101130.4	-2014.9	4987	8.0	103156.6	-2009.9	5077	7.1	110024.9	-2029.4
4808	9.0	95503.3	-2047.7	4898	9.7	101131.4	-2029.6	4988	10.2	103208.6	-2039.4	5078	8.5	110027.6	-2001.4
4809	10.0	95511.3	-2053.9	4899	9.6	101131.4	-2037.1	4989	10.0	103211.6	-2029.9	5079	9.8	110032.4	-2049.2
4810	9.1	95516.3	-2033.0	4900	7.5	101145.9	-2058.1	4990	10.2	103222.6	-2007.0	5080	9.0	110139.4	-2008.3
4811	10.0	95526.8	-2028.2	4901	9.8	101147.9	-2053.5	4991	10.0	103229.1	-2056.7	5081	8.1	110202.4	-2050.5
4812	8.6	95550.3	-2021.9	4902	8.2	101156.4	-2024.0	4992	10.4	103243.6	-2051.9	5082	8.8	110219.4	-2006.6
4813	9.4	95602.3	-2027.6	4903	9.2	101235.9	-2053.7	4993	10.4	103257.6	-2011.7	5083	9.8	110228.4	-2027.1
4814	10.2	95609.2	-2013.4	4904	10.3	101313.4	-2009.0	4994	10.2	103319.6	-2043.3	5084	9.3	110240.9	-2057.0
4815	9.0	95613.3	-2007.5	4905	8.8	101400.4	-2043.2	4995	8.4	103327.6	-2012.1	5085	9.0	110246.4	-2013.8
4816	9.5	95614.8	-2024.5	4906	9.7	101403.9	-2054.3	4996	10.0	103425.6	-2026.9	5086	8.7	110313.4	-2015.4
4817	8.6	95616.3	-2057.5	4907	8.8	101406.4	-2035.8	4997	8.6	103430.7	-2055.2	5087	9.8	110401.2	-2002.1
4818	8.6	95619.3	-2014.3	4908	10.0	101429.1	-2009.2	4998	10.4	103448.3	-2039.8	5088	9.8	110407.2	-2001.9
4819	10.4	95620.2	-2014.2	4909	9.0	101440.1	-2046.1	4999	9.6	103534.2	-2024.3	5089	9.3	110420.9	-2035.8
4820	10.0	95621.8	-2056.9	4910	9.2	101442.1	-2034.4	5000	10.2	103547.2	-2058.9	5090	9.8	110430.9	-2041.1
4821	8.6	95621.8	-2036.9	4911	10.2	101504.1	-2023.9	5001	9.6	103548.7	-2052.5	5091	9.0	110505.9	-2028.4
4822	9.6	95636.8	-2015.3	4912	8.8	101517.1	-2026.0	5002	8.8	103607.7	-2045.0	5092	9.3	110544.9	-2023.5
4823	8.6	95650.7	-2026.3	4913	8.4	101518.1	-2015.1	5003	9.6	103640.2	-2013.3	5093	8.2	110553.4	-2039.2
4824	8.0	95700.2	-2013.7	4914	10.0	101524.6	-2030.0	5004	9.0	103707.2	-2022.1	5094	8.4	110602.4	-2032.3
4825	9.7	95705.7	-2007.4	4915	9.3	101545.9	-2056.4	5005	9.6	103711.9	-2018.4	5095	8.4	110604.4	-2036.4
4826	9.0	95706.2	-2006.2	4916	9.6	101547.1	-2046.4	5006	9.3	103715.9	-2020.5	5096	8.4	110605.4	-2037.2
4827	9.4	95708.2	-2027.6	4917	9.2	101601.6	-2042.2	5007	10.2	103737.9	-2030.1	5097	9.1	110607.4	-2044.0
4828	10.4	95714.7	-2051.6	4918	8.0	101613.1	-2038.7	5008	10.2	103739.9	-2041.8	5098	9.3	110608.9	-2041.7
4829	10.2	95716.7	-2000.9	4919	8.7	101615.1	-2002.9	5009	10.4	103751.9	-2025.2	5099	9.8	110609.4	-2036.7
4830	9.7	95720.2	-2035.2	4920	9.2	101702.6	-2041.0	5010	9.1	103822.9	-2046.7	5100	9.8	110656.4	-2005.7
4831	7.7	95720.2	-2019.5	4921	9.6	101801.1	-2056.6	5011	9.3	103832.4	-2032.0	5101	9.2	110804.9	-2049.3

5102	9.7	110818.5	-2023.4	5192	9.8	112322.2	-2006.9	5282	9.6	113837.8	-2055.7	5372	9.4	115349.9	-2002.5
5103	9.7	110821.3	-2029.1	5193	9.7	112324.9	-2004.9	5283	9.5	113855.8	-2015.1	5373	10.0	115414.9	-2054.5
5104	9.2	110920.4	-2041.8	5194	8.2	112329.4	-2039.1	5284	9.3	113904.4	-2055.0	5374	10.0	115427.2	-2050.6
5105	9.2	110928.1	-2027.7	5195	9.7	112341.7	-2007.4	5285	7.9	113909.8	-2046.7	5375	8.4	115433.4	-2033.0
5106	9.5	110940.4	-2015.2	5196	9.5	112343.9	-2054.0	5286	10.0	113910.8	-2052.7	5376	10.0	115434.2	-2038.4
5107	9.6	110952.4	-2056.3	5197	9.8	112354.7	-2057.5	5287	9.8	113919.1	-2009.0	5377	9.4	115456.4	-2026.4
5108	9.8	110952.8	-2007.7	5198	9.8	112405.1	-2050.2	5288	9.6	113919.6	-2038.4	5378	9.0	115457.2	-2013.1
5109	8.0	111003.7	-2000.5	5199	9.2	112429.2	-2044.8	5289	10.0	113935.4	-2021.9	5379	9.0	115458.2	-2009.0
5110	9.6	111004.3	-2055.6	5200	9.2	112430.2	-2045.2	5290	10.0	113958.8	-2002.0	5380	8.0	115500.2	-2050.0
5111	9.6	111010.3	-2014.7	5201	8.6	112430.2	-2052.0	5291	9.6	114001.3	-2047.5	5381	9.8	115508.1	-2050.2
5112	9.0	111021.0	-2003.2	5202	9.2	112446.2	-2051.7	5292	10.0	114018.2	-2036.9	5382	10.0	115515.8	-2027.2
5113	9.4	111028.3	-2034.1	5203	9.4	112452.2	-2045.6	5293	10.0	114030.2	-2047.2	5383	10.0	115533.5	-2023.0
5114	9.2	111031.1	-2001.4	5204	8.6	112500.2	-2026.4	5294	8.2	114030.7	-2046.8	5384	7.5	115539.3	-2006.7
5115	9.8	111041.4	-2023.7	5205	8.4	112512.9	-2017.2	5295	10.0	114033.1	-2008.4	5385	10.0	115550.8	-2001.2
5116	9.1	111056.4	-2012.6	5206	9.5	112529.2	-2003.2	5296	9.6	114042.7	-2044.6	5386	9.5	115600.1	-2019.6
5117	9.8	111059.3	-2022.6	5207	7.2	112532.2	-2005.4	5297	9.8	114141.7	-2021.7	5387	9.9	115601.8	-2013.2
5118	9.8	111100.4	-2013.5	5208	9.5	112545.9	-2009.9	5298	9.3	114143.1	-2039.9	5388	9.2	115620.5	-2042.0
5119	9.8	111108.4	-2014.8	5209	9.6	112602.2	-2031.4	5299	10.0	114208.2	-2037.5	5389	9.5	115627.1	-2029.7
5120	8.2	111117.6	-2005.0	5210	9.2	112616.4	-2004.8	5300	9.9	114211.8	-2037.0	5390	9.6	115637.1	-2013.8
5121	9.8	111128.9	-2047.2	5211	9.8	112620.1	-2055.9	5301	10.0	114212.6	-2004.4	5391	9.4	115638.6	-2034.5
5122	9.8	111130.9	-2011.1	5212	9.8	112622.2	-2009.2	5302	9.4	114221.3	-2052.5	5392	10.0	115700.1	-2046.3
5123	9.8	111131.2	-2015.1	5213	9.8	112648.1	-2042.9	5303	9.6	114221.3	-2036.8	5393	10.0	115720.5	-2030.8
5124	9.5	111133.6	-2013.5	5214	9.8	112655.8	-2042.4	5304	10.0	114247.9	-2009.3	5394	9.8	115721.1	-2057.2
5125	9.4	111146.1	-2004.1	5215	9.6	112700.1	-2004.5	5305	9.6	114318.1	-2015.3	5395	9.5	115722.3	-2005.2
5126	9.7	111150.9	-2023.3	5216	9.8	112709.3	-2024.2	5306	10.0	114327.4	-2024.7	5396	10.0	115724.8	-2014.5
5127	9.0	111201.1	-2000.6	5217	9.8	112719.0	-2042.5	5307	9.9	114328.6	-2041.8	5397	10.0	115732.6	-2039.0
5128	9.7	111204.1	-2031.3	5218	9.8	112747.8	-2008.9	5308	10.0	114336.6	-2040.0	5398	9.2	115751.1	-2020.8
5129	9.8	111210.4	-2023.7	5219	10.0	112804.4	-2027.7	5309	8.6	114350.1	-2029.3	5399	9.1	115751.3	-2039.1
5130	9.6	111254.2	-2020.2	5220	10.0	112805.1	-2029.1	5310	9.1	114404.8	-2008.1	5400	7.8	115752.6	-2020.5
5131	8.8	111254.6	-2001.2	5221	10.0	112812.7	-2048.9	5311	9.6	114409.6	-2035.6	5401	10.0	115755.3	-2038.1
5132	9.7	111300.1	-2026.3	5222	10.0	112823.8	-2051.3	5312	9.8	114413.9	-2006.0	5402	10.0	115808.6	-2041.3
5133	9.8	111303.8	-2058.1	5223	10.0	112825.7	-2026.3	5313	10.0	114420.1	-2010.2	5403	8.0	115815.9	-2039.1
5134	8.7	111314.4	-2045.0	5224	10.0	112852.8	-2049.7	5314	7.8	114430.1	-2018.4	5404	9.7	115830.6	-2044.7
5135	8.2	111333.7	-2017.8	5225	9.4	112858.0	-2008.7	5315	10.0	114451.6	-2027.2	5405	9.2	115844.6	-2022.0
5136	9.7	111336.0	-2046.3	5226	10.0	112859.8	-2036.2	5316	10.0	114459.1	-2012.8	5406	10.0	115857.2	-2001.2
5137	9.8	111338.0	-2044.4	5227	9.8	112900.9	-2019.7	5317	9.4	114501.6	-2032.9	5407	9.4	115903.6	-2016.1
5138	9.8	111338.0	-2053.9	5228	10.0	112901.5	-2044.8	5318	9.8	114510.3	-2016.8	5408	10.0	115915.1	-2002.9
5139	9.6	111341.6	-2013.7	5229	9.3	112913.8	-2058.3	5319	7.4	114511.5	-2056.5	5409	9.4	115938.9	-2004.8
5140	8.8	111402.7	-2005.4	5230	9.8	112918.2	-2004.5	5320	9.8	114514.1	-2030.5	5410	8.8	115940.6	-2058.7
5141	9.8	111442.7	-2026.6	5231	9.6	112925.7	-2010.9	5321	9.4	114526.4	-2012.0	5411	10.0	115945.3	-2059.7
5142	9.8	111453.7	-2001.0	5232	9.5	112949.8	-2048.2	5322	10.0	114534.8	-2043.3	5412	9.9	115947.9	-2021.2
5143	9.7	111510.9	-2009.6	5233	9.4	112952.3	-2054.7	5323	10.0	114549.1	-2007.2	5413	9.7	115959.1	-2050.1
5144	9.8	111516.4	-2052.8	5234	10.0	113016.3	-2049.7	5324	9.1	114558.1	-2008.4	5414	9.8	120001.6	-2015.0
5145	9.8	111526.9	-2003.9	5235	9.5	113029.8	-2005.4	5325	10.0	114601.4	-2035.0	5415	9.6	120005.9	-2025.0
5146	9.8	111539.6	-2031.3	5236	7.7	113039.4	-2016.3	5326	9.9	114601.8	-2040.1	5416	9.4	120007.1	-2030.4
5147	9.8	111540.6	-2009.5	5237	9.6	113043.8	-2053.3	5327	8.9	114608.1	-2032.3	5417	9.4	120010.5	-2001.9
5148	9.8	111547.2	-2048.5	5238	10.0	113043.8	-2012.5	5328	9.1	114618.1	-2008.3	5418	8.8	120010.8	-2002.5
5149	9.4	111549.1	-2056.5	5239	9.6	113050.4	-2052.3	5329	9.8	114651.8	-2033.1	5419	9.4	120013.1	-2024.9
5150	9.7	111557.4	-2014.0	5240	8.9	113104.3	-2046.2	5330	10.0	114710.7	-2029.7	5420	10.0	120022.8	-2010.7
5151	9.6	111607.9	-2003.1	5241	9.4	113117.8	-2030.1	5331	10.0	114713.7	-2057.6	5421	10.0	120023.5	-2013.7
5152	9.6	111649.2	-2024.1	5242	9.5	113141.1	-2030.1	5332	10.0	114721.7	-2028.0	5422	9.6	120032.2	-2044.7
5153	9.8	111652.4	-2022.2	5243	8.8	113151.8	-2001.2	5333	9.8	114729.2	-2030.8	5423	10.0	120036.5	-2007.2
5154	9.8	111652.6	-2041.8	5244	10.0	113209.3	-2025.2	5334	9.8	114738.9	-2008.1	5424	10.0	120039.8	-2013.3
5155	9.8	111655.9	-2031.0	5245	9.4	113231.8	-2021.6	5335	9.8	114739.7	-2030.4	5425	10.0	120049.8	-2000.9
5156	9.7	111707.4	-2040.4	5246	7.5	113237.8	-2028.8	5336	9.8	114758.4	-2018.8	5426	10.0	120057.5	-2031.8
5157	9.8	111731.1	-2023.5	5247	9.3	113242.2	-2017.8	5337	9.5	114802.7	-2004.0	5427	9.2	120100.2	-2054.3
5158	8.0	111738.7	-2034.5	5248	9.5	113255.7	-2047.5	5338	10.0	114802.8	-2004.5	5428	9.9	120101.5	-2010.5
5159	9.8	111741.1	-2021.5	5249	10.0	113300.6	-2058.9	5339	10.0	114816.4	-2042.0	5429	10.0	120112.2	-2052.5
5160	9.1	111752.5	-2006.5	5250	9.5	113317.4	-2025.7	5340	9.4	114854.5	-2005.5	5430	9.8	120119.8	-2039.5
5161	9.8	111810.9	-2032.2	5251	10.0	113324.0	-2007.0	5341	10.0	114858.8	-2040.2	5431	10.0	120130.0	-2010.9
5162	9.0	111837.0	-2024.0	5252	9.3	113324.7	-2025.0	5342	9.2	114915.9	-2054.8	5432	9.4	120155.0	-2021.7
5163	9.7	111852.5	-2043.5	5253	9.3	113335.0	-2003.2	5343	9.5	114921.8	-2059.3	5433	10.0	120222.5	-2015.0
5164	9.4	111857.2	-2003.4	5254	9.6	113341.7	-2033.4	5344	9.9	114924.1	-2010.4	5434	7.6	120306.8	-2021.3
5165	8.7	111903.8	-2034.2	5255	9.1	113346.9	-2002.2	5345	7.6	114930.2	-2057.7	5435	10.0	120325.4	-2028.8
5166	9.8	111913.9	-2018.1	5256	9.6	113425.3	-2023.5	5346	9.8	114942.6	-2049.3	5436	10.0	120401.6	-2042.9
5167	9.5	111916.8	-2004.4	5257	10.0	113437.2	-2034.8	5347	9.6	114949.2	-2017.5	5437	10.0	120415.5	-2058.0
5168	8.6	111917.3	-2032.4	5258	9.3	113438.7	-2030.9	5348	9.4	114951.4	-2049.2	5438	9.4	120424.0	-2019.7
5169	9.8	111928.4	-2017.7	5259	9.8	113439.0	-2014.4	5349	10.0	115002.4	-2019.7	5439	8.6	120433.7	-2012.6
5170	9.8	111932.5	-2055.2	5260	9.5	113446.6	-2041.1	5350	9.6	115006.6	-2057.7	5440	10.0	120436.1	-2024.0
5171	9.8	111956.5	-2025.6	5261	9.4	113449.5	-2028.4	5351	9.4	115016.1	-2043.3	5441	9.4	120440.1	-2007.0
5172	8.2	112001.5	-2042.8	5262	10.0	113501.6	-2032.6	5352	9.8	115028.2	-2028.2	5442	10.0	120442.1	-2025.7
5173	7.4	112020.5	-2040.1	5263	10.0	113508.3	-2041.4	5353	10.0	115037.7	-2022.1	5443	9.9	120449.2	-2039.7
5174	9.8	112030.4	-2012.6	5264	8.9	113513.0	-2009.7	5354	9.5	115107.3	-2036.3	5444	9.4	120452.2	-2056.7
5175	9.8	112049.6	-2019.8	5265	9.5	113515.1	-2025.6	5355	9.8	115108.8	-2026.1	5445	9.2	120505.7	-2028.3
5176	9.8	112049.9	-2004.8	5266	10.0	113635.6	-2001.2	5356	9.9	115120.3	-2001.9	5446	9.6	120510.1	-2011.8
5177	8.9	112102.1	-2006.1	5267	8.2	113701.4	-2006.2	5357	8.8	115133.3	-2037.7	5447	10.0	120522.1	-2010.9
5178	9.4	112108.4	-2022.5	5268	9.6	113703.1	-2038.5	5358	10.0	115143.5	-2025.3	5448	9.5	120601.4	-2005.9
5179	9.6	112122.1	-2032.3	5269	9.4	113707.7	-2050.7	5359	10.0	115151.3	-2000.5	5449	10.0	120607.7	-2031.3
5180	9.2	112129.4	-2028.4	5270	9.6	113711.2	-2051.5	5360	10.0	115201.7	-2010.9	5450	9.1	120614.0	-2038.1
5181	9.8	112129.6	-2048.4	5271	9.5	113711.9	-2008.7	5361	10.0	115239.5	-2023.7	5451	9.2	120641.9	-2002.5
5182	9.4	112133.9	-2035.8	5272	9.5	113715.9	-2019.0	5362	10.0	115243.0	-2010.7	5452	9.2	120647.0	-2043.5
5183	9.6	112138.6	-2027.2	5273	7.5	113730.4	-2020.7	5363	10.0	115252.7	-2027.7	5453	9.5	120653.3	-2049.9
5184	9.4	112200.9	-2036.5	5274	10.0	113742.2	-2019.9	5364	9.5	115310.3	-2009.4	5454	9.5	120657.0	-2031.8
5185	9.5	112204.4	-2032.0	5275	10.0	113743.9	-2042.2	5365	10.0	115314.4	-2059.6	5455	8.3	120704.0	-2013.4
5186	9.8	112204.8	-2054.3	5276	10.0	113747.7	-2020.9	5366	10.0	115317.0	-2053.0	5456	8.4	120708.5	-2022.7
5187	9.8	112224.6	-2049.3	5277	9.8	113753.2	-2001.8	5367	9.6	115320.7	-2000.0	5457	8.4	120709.7	-2056.3
5188	9.8	112234.4	-2036.4	5278	9.6	113801.2	-2007.1	5368	9.8	115321.7	-2046.7	5458	9.5	120720.5	-2012.6
5189	9.7	112241.4	-2045.2	5279	7.2	113805.0	-2000.1	5369	10.0	115325.0	-2051.2	5459	9.0	120728.3	-2052.3
5190	9.7	112304.1	-2016.9	5280	10.0	113805.7	-2050.6	5370	10.0	115329.2	-2021.2	5460	10.0	120740.5	-2010.4
5191	9.8	112322.1	-2040.7	5281	9.5	113833.3	-2052.9	5371	9.9	115330.2	-2028.7	5461	10.0	120800.9	-2001.5

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5462	9.4	120802.5	-2041.3	5552	9.0	122416.0	-2057.1	5642	8.8	123852.0	-2052.7	5732	8.6	130004.5	-2030.6
5463	9.9	120809.4	-2018.6	5553	10.0	122418.0	-2044.7	5643	10.0	123908.3	-2011.1	5733	9.4	130012.0	-2048.4
5464	10.0	120809.9	-2035.0	5554	9.3	122421.8	-2002.7	5644	9.9	123925.0	-2010.3	5734	9.2	130025.0	-2007.9
5465	9.7	120811.2	-2055.9	5555	9.6	122504.0	-2040.5	5645	9.2	123927.6	-2025.5	5735	9.0	130027.5	-2040.6
5466	8.8	120828.6	-2049.7	5556	9.6	122506.3	-2056.1	5646	8.7	123951.6	-2009.9	5736	8.6	130046.5	-2012.6
5467	10.0	120831.5	-2023.9	5557	7.9	122521.7	-2017.5	5647	10.0	123958.3	-2022.2	5737	8.4	130104.0	-2020.1
5468	7.2	120832.2	-2008.9	5558	9.9	122526.1	-2058.3	5648	9.7	124006.6	-2020.6	5738	9.8	130203.0	-2002.3
5469	10.0	120841.7	-2019.0	5559	9.6	122533.0	-2039.3	5649	9.7	124019.0	-2049.2	5739	9.4	130304.2	-2023.6
5470	9.7	120854.6	-2056.5	5560	9.8	122541.9	-2044.1	5650	10.0	124021.6	-2034.8	5740	8.6	130422.7	-2042.3
5471	9.7	120859.4	-2006.1	5561	9.4	122551.5	-2037.7	5651	9.6	124023.6	-2036.3	5741	8.5	130502.1	-2000.8
5472	10.0	120905.7	-2046.0	5562	9.4	122555.0	-2037.9	5652	10.0	124029.2	-2033.5	5742	9.1	130505.2	-2029.0
5473	9.0	120912.9	-2042.2	5563	7.4	122601.5	-2031.2	5653	9.5	124032.2	-2028.3	5743	7.9	130526.2	-2013.1
5474	9.9	120940.1	-2028.6	5564	9.3	122620.9	-2029.2	5654	9.4	124035.6	-2007.4	5744	10.0	130533.2	-2038.6
5475	9.4	120947.9	-2023.9	5565	8.6	122643.1	-2023.7	5655	9.8	124040.6	-2027.2	5745	10.0	130601.7	-2004.8
5476	9.9	120948.6	-2035.9	5566	9.8	122658.9	-2056.0	5656	9.7	124041.9	-2017.8	5746	9.6	130643.7	-2036.3
5477	9.6	120948.6	-2012.2	5567	9.8	122721.5	-2042.2	5657	8.4	124050.6	-2046.9	5747	10.0	130653.1	-2008.0
5478	10.0	120951.6	-2026.8	5568	9.6	122735.0	-2036.6	5658	9.8	124053.2	-2016.2	5748	9.4	130653.2	-2040.4
5479	10.0	120957.6	-2043.8	5569	9.4	122750.2	-2050.7	5659	9.6	124059.7	-2001.1	5749	9.0	130739.8	-2050.3
5480	9.5	121018.1	-2053.6	5570	10.0	122750.7	-2024.5	5660	9.9	124114.8	-2058.0	5750	9.1	130808.3	-2042.2
5481	9.0	121022.8	-2018.5	5571	10.0	122754.7	-2015.5	5661	9.6	124134.4	-2016.5	5751	9.2	130814.0	-2013.1
5482	9.9	121026.3	-2026.0	5572	9.6	122755.0	-2041.2	5662	9.0	124134.7	-2014.2	5752	8.8	130830.9	-2054.2
5483	9.5	121038.3	-2009.1	5573	10.0	122822.5	-2002.3	5663	10.0	124209.5	-2031.4	5753	10.0	130906.9	-2051.0
5484	9.0	121056.6	-2021.5	5574	9.2	122823.7	-2008.8	5664	9.8	124238.9	-2059.0	5754	8.8	130911.9	-2016.0
5485	9.8	121103.3	-2026.1	5575	7.9	122824.8	-2031.6	5665	9.6	124238.9	-2030.1	5755	9.3	130936.4	-2005.5
5486	10.0	121108.8	-2025.7	5576	9.4	122847.0	-2059.3	5666	9.8	124250.4	-2046.4	5756	8.6	131036.1	-2021.8
5487	9.8	121121.6	-2048.5	5577	9.8	122858.0	-2003.0	5667	8.7	124311.9	-2034.3	5757	7.8	131038.6	-2052.7
5488	8.1	121123.0	-2010.1	5578	9.4	122903.7	-2004.6	5668	10.0	124326.2	-2012.1	5758	8.8	131100.6	-2047.9
5489	10.0	121123.2	-2021.7	5579	10.0	122911.4	-2004.3	5669	9.8	124339.9	-2044.8	5759	9.2	131250.1	-2034.2
5490	9.7	121138.8	-2020.4	5580	9.9	122912.0	-2053.2	5670	9.7	124341.7	-2043.2	5760	9.4	131304.6	-2022.4
5491	7.5	121146.5	-2008.8	5581	10.0	122936.4	-2014.0	5671	9.6	124348.9	-2034.0	5761	9.6	131306.6	-2001.8
5492	10.0	121157.0	-2040.3	5582	9.4	122949.9	-2030.2	5672	9.2	124356.7	-2035.6	5762	9.3	131313.8	-2001.2
5493	8.1	121159.0	-2006.9	5583	10.0	123001.4	-2008.3	5673	9.7	124358.9	-2027.7	5763	10.0	131326.1	-2009.2
5494	9.9	121202.2	-2011.5	5584	9.8	123002.4	-2033.3	5674	9.9	124404.4	-2006.4	5764	7.8	131345.1	-2013.2
5495	9.5	121209.2	-2057.9	5585	8.2	123007.3	-2037.0	5675	9.8	124404.9	-2015.1	5765	10.0	131449.8	-2035.0
5496	8.6	121226.2	-2049.7	5586	8.8	123020.3	-2014.8	5676	9.8	124411.7	-2031.8	5766	9.4	131509.1	-2029.1
5497	10.0	121251.8	-2003.3	5587	9.2	123023.0	-2054.0	5677	9.9	124419.9	-2020.9	5767	9.4	131510.8	-2000.6
5498	9.7	121254.8	-2029.1	5588	9.8	123025.8	-2044.3	5678	9.7	124421.7	-2032.6	5768	8.8	131515.0	-2059.7
5499	9.7	121302.9	-2057.3	5589	9.4	123027.6	-2039.1	5679	9.0	124423.2	-2033.5	5769	8.4	131533.6	-2012.3
5500	8.6	121327.8	-2047.9	5590	9.4	123056.0	-2023.0	5680	10.0	124436.2	-2029.0	5770	9.6	131540.6	-2003.1
5501	10.0	121329.3	-2000.4	5591	9.6	123121.1	-2046.0	5681	9.7	124455.7	-2032.3	5771	8.4	131604.1	-2045.5
5502	9.6	121330.3	-2057.3	5592	10.0	123132.6	-2048.6	5682	9.9	124539.5	-2031.2	5772	9.8	131630.6	-2053.5
5503	9.8	121359.0	-2038.0	5593	9.6	123140.4	-2048.0	5683	9.0	124559.5	-2014.7	5773	7.5	131811.7	-2016.2
5504	9.6	121404.0	-2008.3	5594	9.2	123140.4	-2042.4	5684	9.6	124605.9	-2023.1	5774	9.4	131813.2	-2005.3
5505	10.0	121429.3	-2024.3	5595	9.4	123158.4	-2049.9	5685	9.9	124637.6	-2017.5	5775	9.2	131842.7	-2037.4
5506	9.6	121441.8	-2022.7	5596	9.4	123159.4	-2056.1	5686	9.9	124641.4	-2048.5	5776	8.8	131910.2	-2025.7
5507	8.8	121445.8	-2000.9	5597	9.5	123207.1	-2037.6	5687	9.8	124644.6	-2003.7	5777	9.2	132015.2	-2003.6
5508	9.7	121450.6	-2040.4	5598	9.9	123213.4	-2004.5	5688	9.9	124646.1	-2045.8	5778	9.0	132041.9	-2057.6
5509	9.4	121500.1	-2055.1	5599	10.0	123227.6	-2001.0	5689	9.7	124646.3	-2030.1	5779	9.3	132134.3	-2042.3
5510	9.4	121522.8	-2058.3	5600	10.0	123233.1	-2019.8	5690	9.0	124653.3	-2037.1	5780	8.8	132248.7	-2011.2
5511	9.6	121551.1	-2007.6	5601	10.0	123256.6	-2006.6	5691	10.0	124657.4	-2012.3	5781	9.6	132325.7	-2034.8
5512	10.0	121601.6	-2020.4	5602	10.0	123300.0	-2019.4	5692	9.8	124704.1	-2043.2	5782	9.0	132425.7	-2046.2
5513	9.6	121609.6	-2014.7	5603	10.0	123311.7	-2008.0	5693	9.8	124706.6	-2020.6	5783	9.4	132433.2	-2010.0
5514	9.4	121610.6	-2034.3	5604	8.7	123319.3	-2016.9	5694	9.6	124708.3	-2006.6	5784	9.8	132439.7	-2011.5
5515	8.4	121629.3	-2020.0	5605	9.2	123324.1	-2032.7	5695	9.7	124729.3	-2050.8	5785	8.8	132515.7	-2018.3
5516	9.6	121639.0	-2037.1	5606	10.0	123326.0	-2012.5	5696	10.0	124741.3	-2004.6	5786	9.1	132535.7	-2048.1
5517	9.6	121641.7	-2044.8	5607	9.9	123347.3	-2036.0	5697	9.2	124747.3	-2032.6	5787	9.4	132555.7	-2006.3
5518	9.6	121654.2	-2048.1	5608	9.2	123349.3	-2035.7	5698	9.0	124806.7	-2037.9	5788	9.6	132606.7	-2021.2
5519	9.8	121657.0	-2031.8	5609	10.0	123350.0	-2034.9	5699	9.8	124807.6	-2030.5	5789	10.0	132623.2	-2045.6
5520	9.4	121701.5	-2001.5	5610	9.4	123419.0	-2048.2	5700	10.0	124814.3	-2045.0	5790	9.6	132702.3	-2010.7
5521	9.7	121713.2	-2047.3	5611	10.0	123428.0	-2022.5	5701	9.4	124836.7	-2041.1	5791	9.8	132723.7	-2029.4
5522	9.4	121734.7	-2012.6	5612	9.9	123446.6	-2058.0	5702	9.9	124840.9	-2000.9	5792	10.0	132734.0	-2014.6
5523	9.0	121738.5	-2037.8	5613	9.0	123450.1	-2018.9	5703	10.0	124842.2	-2041.0	5793	9.8	132830.7	-2051.9
5524	9.4	121749.8	-2034.9	5614	9.2	123504.1	-2059.9	5704	9.6	124850.1	-2059.7	5794	9.2	132959.7	-2008.9
5525	10.0	121751.5	-2009.1	5615	8.8	123509.5	-2014.1	5705	10.0	124925.7	-2027.2	5795	9.6	133027.3	-2057.8
5526	9.2	121807.2	-2007.4	5616	9.8	123521.3	-2041.8	5706	10.0	125043.5	-2038.0	5796	9.4	133047.7	-2056.1
5527	8.6	121816.0	-2006.3	5617	9.6	123537.1	-2025.9	5707	9.0	125051.5	-2010.7	5797	8.5	133122.7	-2007.5
5528	8.6	121830.2	-2058.3	5618	9.7	123540.6	-2004.6	5708	10.0	125107.5	-2041.7	5798	8.7	133158.7	-2057.0
5529	9.2	121831.5	-2016.3	5619	10.0	123545.3	-2030.3	5709	8.0	125107.5	-2011.6	5799	9.1	133346.2	-2017.5
5530	9.0	121845.0	-2020.5	5620	9.4	123547.9	-2004.7	5710	10.0	125148.6	-2000.0	5800	10.0	133403.7	-2010.5
5531	8.7	121848.0	-2032.1	5621	9.4	123556.1	-2023.8	5711	9.6	125207.5	-2025.0	5801	9.1	133410.2	-2006.9
5532	9.8	121941.5	-2004.9	5622	9.8	123559.1	-2018.3	5712	10.0	125215.5	-2041.0	5802	9.3	133636.2	-2055.9
5533	9.7	121946.2	-2030.9	5623	10.0	123600.2	-2048.2	5713	7.6	125217.0	-2052.2	5803	8.5	133654.2	-2034.8
5534	9.7	122048.5	-2023.1	5624	10.0	123611.2	-2022.4	5714	10.0	125226.5	-2050.4	5804	9.4	133703.2	-2053.1
5535	9.9	122049.9	-2001.5	5625	9.6	123624.9	-2030.2	5715	8.5	125237.0	-2047.6	5805	9.0	133713.7	-2012.6
5536	8.0	122100.7	-2031.9	5626	9.8	123638.4	-2052.2	5716	9.0	125308.5	-2042.6	5806	8.6	133736.2	-2035.5
5537	9.6	122110.8	-2022.6	5627	9.9	123646.6	-2059.8	5717	9.4	125315.0	-2037.8	5807	9.4	133832.3	-2052.4
5538	9.4	122112.0	-2041.8	5628	9.1	123654.4	-2041.0	5718	9.0	125322.0	-2038.2	5808	9.6	133856.3	-2011.5
5539	9.4	122121.8	-2009.8	5629	9.4	123702.3	-2044.2	5719	7.7	125417.5	-2045.0	5809	9.6	133856.8	-2042.3
5540	9.4	122147.8	-2019.2	5630	9.7	123714.3	-2004.8	5720	7.6	125434.5	-2006.2	5810	9.8	133859.3	-2048.7
5541	9.5	122152.3	-2033.6	5631	10.0	123726.0	-2024.8	5721	10.0	125506.7	-2058.0	5811	9.4	133919.3	-2052.6
5542	9.5	122155.3	-2000.9	5632	9.8	123729.6	-2019.9	5722	8.4	125632.5	-2032.1	5812	9.6	133935.8	-2053.9
5543	9.7	122204.6	-2036.4	5633	9.5	123747.0	-2051.6	5723	9.4	125722.5	-2050.0	5813	10.0	133942.8	-2002.4
5544	10.0	122250.6	-2011.9	5634	9.6	123749.6	-2042.8	5724	9.6	125747.5	-2056.3	5814	7.8	133955.3	-2013.7
5545	9.0	122256.6	-2042.6	5635	9.0	123752.7	-2059.0	5725	7.3	125812.0	-2050.8	5815	8.7	134007.3	-2002.4
5546	9.7	122258.6	-2034.7	5636	10.0	123758.6	-2035.8	5726	10.0	125844.2	-2022.1	5816	10.0	134015.8	-2011.8
5547	10.0	122300.6	-2037.1	5637	10.0	123816.8	-2026.3	5727	9.8	125850.2	-2049.3	5817	8.4	134017.3	-2050.4
5548	10.0	122316.8	-2009.6	5638	10.0	123830.0	-2028.5	5728	10.0	125853.5	-2020.3	5818	8.7	134024.8	-2013.8
5549	9.7	122331.1	-2005.7	5639	9.9	123830.3	-2031.6	5729	9.6	125939.5	-2046.0	5819	9.4	134043.8	-2053.2
5550	9.8	122337.6	-2007.8	5640	9.5	123831.0	-2023.9	5730	10.0	125957.2	-2039.7	5820	9.4	134117.9	-2008.3
5551	9.4	122338.6	-2056.9	5641	10.0	123845.0	-2000.6	5731	8.3	130000.5	-2030.7	5821	7.6	134205.4	-2007.5

-20 5821 13h42m

-20 5822 13h42m

-20 6181 15h23m

5822	8.6	134212.4	-2014.5	5912	10.0	141620.4	-2052.3	6002	8.6	144504.3	-2017.9	6092	10.1	150400.1	-2030.9
5823	8.6	134218.4	-2012.3	5913	9.4	141631.9	-2039.6	6003	9.8	144513.0	-2056.9	6093	10.2	150411.6	-2004.6
5824	10.0	134235.4	-2031.6	5914	10.0	141647.4	-2025.8	6004	9.6	144531.8	-2031.7	6094	9.2	150420.5	-2012.7
5825	10.0	134252.0	-2011.0	5915	10.0	141651.9	-2042.9	6005	9.9	144645.4	-2027.8	6095	8.6	150421.4	-2050.1
5826	9.0	134319.9	-2038.7	5916	10.0	141723.4	-2002.9	6006	9.8	144738.2	-2038.6	6096	10.0	150439.6	-2039.0
5827	8.1	134322.4	-2014.8	5917	8.6	141758.4	-2018.3	6007	9.9	144742.6	-2037.6	6097	10.2	150445.1	-2017.0
5828	9.4	134329.4	-2029.3	5918	10.0	141826.4	-2031.3	6008	9.2	144755.2	-2050.7	6098	9.6	150445.6	-2011.0
5829	8.3	134402.4	-2047.0	5919	9.2	141835.9	-2049.9	6009	10.2	144755.5	-2054.5	6099	9.9	150450.9	-2057.5
5830	8.0	134405.4	-2021.7	5920	10.0	141839.4	-2025.7	6010	10.2	144823.5	-2037.2	6100	9.0	150450.9	-2039.1
5831	10.0	134432.2	-2037.2	5921	8.4	141844.4	-2051.9	6011	10.0	144834.5	-2030.2	6101	9.6	150451.4	-2045.7
5832	10.0	134432.2	-2036.1	5922	9.6	141853.9	-2033.8	6012	10.2	144836.5	-2031.6	6102	9.6	150455.6	-2016.5
5833	10.0	134451.8	-2057.8	5923	10.0	141918.4	-2031.5	6013	9.8	144843.7	-2029.7	6103	9.4	150511.4	-2004.3
5834	9.0	134459.4	-2020.2	5924	9.6	141924.4	-2022.2	6014	9.9	144900.7	-2044.1	6104	10.2	150524.4	-2019.2
5835	9.0	134549.9	-2020.2	5925	8.2	141931.4	-2027.1	6015	9.6	144904.3	-2053.1	6105	8.9	150525.1	-2028.2
5836	10.0	134636.9	-2055.4	5926	9.4	141937.4	-2029.2	6016	8.3	144931.3	-2002.4	6106	10.2	150550.1	-2016.0
5837	9.4	134641.9	-2052.2	5927	10.0	141950.9	-2037.9	6017	10.2	144950.0	-2058.0	6107	9.9	150600.9	-2004.9
5838	8.1	134655.8	-2036.1	5928	9.4	142004.9	-2033.6	6018	10.1	145003.0	-2010.0	6108	9.9	150608.2	-2025.9
5839	9.4	134659.3	-2002.9	5929	9.6	142018.4	-2008.8	6019	9.8	145003.6	-2010.4	6109	10.0	150621.2	-2028.0
5840	8.1	134756.8	-2053.6	5930	10.0	142023.4	-2054.6	6020	10.2	145010.7	-2031.2	6110	9.8	150621.2	-2034.3
5841	10.0	134804.7	-2057.5	5931	8.4	142036.4	-2014.9	6021	7.0	145011.8	-2051.3	6111	10.2	150621.6	-2019.2
5842	9.4	134810.3	-2036.7	5932	8.8	142038.4	-2020.2	6022	10.2	145015.3	-2017.4	6112	10.2	150632.0	-2030.2
5843	9.6	134820.8	-2044.3	5933	10.0	142039.4	-2042.7	6023	9.6	145018.3	-2048.3	6113	10.2	150657.2	-2000.8
5844	9.0	134830.7	-2057.0	5934	9.0	142042.4	-2021.1	6024	9.9	145021.3	-2029.0	6114	9.6	150704.7	-2048.2
5845	9.6	134836.4	-2023.5	5935	9.3	142050.9	-2008.3	6025	10.1	145021.3	-2015.4	6115	10.1	150711.0	-2039.3
5846	9.0	134953.2	-2009.6	5936	9.4	142115.4	-2041.9	6026	10.0	145030.3	-2027.6	6116	9.0	150716.1	-2014.2
5847	8.8	134955.9	-2014.3	5937	7.6	142117.4	-2000.2	6027	9.5	145126.2	-2051.5	6117	10.2	150726.8	-2004.5
5848	9.6	135010.4	-2001.5	5938	9.7	142138.7	-2011.4	6028	10.0	145134.9	-2022.5	6118	10.2	150730.2	-2012.8
5849	9.2	135022.9	-2007.1	5939	9.3	142142.4	-2044.4	6029	10.2	145134.9	-2025.8	6119	10.2	150734.2	-2011.8
5850	8.4	135058.9	-2059.1	5940	10.0	142221.9	-2057.4	6030	9.9	145139.2	-2023.1	6120	9.8	150752.9	-2022.4
5851	8.0	135104.4	-2002.1	5941	9.6	142236.9	-2016.9	6031	9.6	145143.3	-2004.4	6121	10.0	150824.2	-2017.1
5852	9.5	135132.4	-2005.9	5942	10.0	142236.9	-2059.5	6032	9.2	145143.3	-2021.7	6122	9.8	150826.9	-2035.9
5853	9.5	135205.4	-2054.5	5943	8.8	142246.9	-2024.2	6033	9.9	145145.9	-2025.5	6123	9.5	150832.6	-2007.4
5854	10.0	135241.9	-2012.9	5944	9.6	142313.4	-2055.8	6034	10.2	145154.3	-2022.9	6124	8.2	150835.4	-2028.4
5855	9.4	135420.9	-2021.8	5945	8.9	142321.4	-2056.5	6035	10.0	145203.0	-2052.8	6125	10.1	150903.9	-2015.7
5856	10.0	135435.9	-2059.2	5946	9.4	142325.4	-2023.3	6036	10.0	145203.0	-2034.0	6126	9.5	150951.9	-2008.7
5857	8.9	135444.4	-2023.5	5947	9.6	142336.4	-2047.7	6037	10.2	145216.0	-2040.2	6127	10.0	150959.9	-2055.0
5858	9.2	135505.9	-2031.3	5948	9.0	142348.4	-2041.7	6038	9.6	145222.5	-2018.6	6128	9.5	151014.4	-2022.3
5859	9.9	135529.4	-2008.3	5949	7.8	142350.4	-2009.7	6039	9.8	145236.0	-2038.8	6129	9.8	151033.9	-2017.9
5860	8.8	135536.1	-2017.1	5950	9.3	142357.4	-2048.0	6040	9.4	145236.7	-2021.6	6130	8.2	151039.9	-2015.4
5861	9.4	135545.4	-2016.8	5951	9.0	142402.4	-2009.1	6041	8.0	145238.2	-2040.6	6131	9.8	151102.9	-2022.5
5862	9.1	135616.9	-2024.7	5952	10.0	142403.4	-2042.6	6042	9.6	145243.3	-2026.0	6132	8.2	151109.1	-2024.0
5863	9.4	135629.4	-2035.8	5953	8.2	142459.4	-2023.5	6043	9.9	145243.3	-2023.4	6133	8.6	151112.1	-2036.0
5864	9.1	135639.9	-2011.1	5954	8.8	142512.4	-2001.1	6044	10.1	145330.9	-2001.8	6134	10.2	151126.6	-2029.8
5865	9.4	135652.4	-2006.5	5955	10.0	142517.4	-2015.1	6045	10.1	145332.3	-2044.2	6135	8.6	151132.1	-2038.7
5866	8.0	135710.4	-2042.6	5956	8.6	142532.4	-2039.1	6046	10.2	145335.3	-2004.4	6136	9.2	151134.1	-2004.5
5867	9.4	135732.4	-2003.8	5957	10.0	142542.4	-2038.5	6047	9.5	145351.0	-2050.3	6137	10.2	151202.1	-2033.0
5868	8.7	135808.4	-2058.9	5958	9.7	142543.4	-2041.1	6048	8.4	145422.0	-2036.5	6138	10.2	151206.6	-2034.4
5869	9.9	135855.9	-2036.0	5959	9.4	142557.4	-2044.1	6049	8.7	145433.9	-2044.3	6139	7.9	151237.6	-2024.6
5870	9.9	135936.9	-2038.3	5960	9.6	142605.9	-2051.7	6050	9.6	145434.3	-2014.6	6140	9.6	151317.1	-2003.7
5871	8.9	135945.4	-2004.4	5961	9.3	142640.4	-2017.1	6051	9.8	145440.1	-2028.5	6141	9.4	151351.1	-2018.6
5872	9.6	135951.9	-2009.1	5962	8.0	142643.6	-2028.9	6052	10.1	145445.9	-2018.9	6142	10.1	151354.6	-2054.5
5873	9.2	140036.4	-2028.7	5963	10.0	142708.9	-2054.8	6053	10.2	145513.9	-2045.3	6143	9.4	151354.6	-2000.0
5874	9.6	140045.9	-2053.4	5964	9.4	142709.4	-2018.8	6054	10.1	145529.6	-2021.7	6144	9.6	151401.6	-2002.9
5875	8.0	140055.9	-2035.7	5965	9.3	142742.6	-2034.7	6055	8.9	145539.1	-2055.9	6145	9.6	151426.1	-2010.9
5876	10.0	140057.9	-2043.8	5966	10.0	142813.4	-2020.4	6056	9.2	145543.9	-2054.9	6146	9.8	151428.6	-2012.8
5877	9.6	140122.9	-2000.8	5967	10.0	142828.1	-2001.3	6057	9.4	145555.8	-2054.9	6147	9.8	151442.6	-2031.3
5878	8.8	140142.2	-2056.9	5968	8.8	142831.4	-2004.4	6058	10.0	145602.6	-2042.1	6148	10.2	151503.3	-2059.8
5879	9.6	140223.9	-2032.3	5969	9.8	142853.4	-2055.0	6059	10.2	145646.6	-2034.9	6149	8.6	151511.6	-2043.8
5880	9.4	140237.4	-2040.1	5970	8.8	142858.1	-2022.4	6060	10.1	145710.3	-2007.2	6150	9.2	151517.1	-2016.5
5881	8.4	140240.4	-2036.1	5971	9.9	143021.8	-2033.3	6061	10.0	145723.5	-2058.9	6151	10.1	151521.1	-2037.4
5882	8.2	140305.9	-2038.5	5972	9.4	143026.3	-2015.1	6062	10.2	145800.3	-2044.8	6152	9.2	151522.1	-2015.7
5883	9.2	140332.4	-2045.4	5973	9.0	143103.3	-2046.3	6063	9.6	145811.1	-2027.2	6153	9.5	151532.0	-2001.0
5884	9.6	140339.6	-2058.3	5974	9.6	143146.5	-2057.6	6064	10.2	145830.4	-2030.8	6154	9.6	151622.1	-2006.2
5885	9.6	140345.9	-2014.5	5975	9.0	143153.3	-2023.8	6065	9.8	145841.8	-2056.6	6155	9.0	151658.1	-2023.7
5886	9.6	140350.4	-2054.1	5976	9.2	143320.3	-2018.5	6066	10.0	145849.4	-2006.5	6156	9.2	151702.6	-2017.1
5887	9.6	140406.9	-2006.2	5977	9.8	143325.3	-2008.9	6067	9.6	145853.6	-2049.9	6157	9.6	151726.1	-2035.2
5888	9.2	140603.9	-2034.8	5978	9.4	143349.8	-2001.4	6068	9.8	145905.1	-2029.2	6158	10.2	151732.6	-2034.2
5889	10.0	140715.2	-2056.4	5979	9.9	143405.3	-2037.6	6069	10.2	145949.8	-2047.9	6159	10.1	151752.1	-2017.8
5890	8.0	140753.9	-2028.9	5980	9.2	143405.3	-2008.5	6070	10.1	145957.1	-2026.3	6160	10.2	151832.6	-2009.6
5891	10.0	140846.8	-2007.2	5981	9.4	143416.3	-2020.6	6071	10.0	150004.4	-2011.6	6161	7.6	151851.6	-2056.3
5892	9.4	140954.4	-2017.4	5982	8.2	143529.3	-2039.5	6072	9.9	150015.6	-2019.5	6162	10.2	151854.4	-2027.9
5893	9.2	141005.9	-2044.9	5983	9.2	143548.3	-2014.6	6073	8.4	150015.7	-2013.0	6163	10.2	151855.4	-2003.5
5894	9.2	141028.9	-2044.8	5984	9.0	143629.3	-2023.5	6074	10.2	150017.1	-2034.3	6164	9.5	151901.1	-2026.5
5895	9.0	141040.4	-2010.7	5985	9.8	143710.8	-2006.4	6075	9.6	150020.1	-2014.4	6165	9.5	151901.6	-2046.3
5896	9.2	141040.9	-2010.4	5986	9.4	143730.3	-2056.7	6076	9.4	150029.0	-2053.7	6166	8.8	151922.6	-2003.4
5897	10.0	141053.9	-2003.9	5987	7.1	143905.8	-2038.7	6077	9.8	150029.9	-2006.0	6167	9.8	151932.1	-2046.1
5898	10.0	141053.9	-2010.8	5988	9.2	143916.3	-2037.0	6078	10.2	150032.9	-2009.8	6168	8.3	151953.1	-2017.9
5899	9.3	141120.4	-2005.6	5989	9.9	143917.3	-2038.6	6079	9.5	150051.0	-2022.1	6169	9.8	151954.1	-2032.4
5900	9.3	141127.1	-2002.4	5990	7.6	144007.3	-2048.0	6080	8.2	150137.8	-2012.7	6170	7.4	152104.1	-2046.2
5901	10.0	141148.7	-2002.3	5991	9.9	144041.3	-2046.4	6081	10.1	150146.1	-2030.3	6171	9.4	152104.2	-2056.5
5902	9.8	141235.4	-2045.6	5992	9.8	144053.8	-2020.2	6082	10.2	150146.9	-2011.2	6172	10.2	152130.6	-2052.8
5903	8.0	141249.9	-2017.8	5993	9.9	144144.3	-2047.1	6083	10.2	150237.6	-2019.4	6173	9.4	152151.6	-2005.2
5904	9.3	141316.4	-2024.7	5994	9.0	144247.8	-2001.4	6084	10.2	150239.1	-2048.0	6174	9.4	152207.9	-2058.4
5905	9.6	141335.4	-2055.8	5995	9.0	144311.8	-2009.0	6085	7.4	150240.1	-2002.5	6175	10.0	152226.1	-2048.8
5906	9.0	141353.9	-2045.0	5996	9.0	144325.8	-2015.0	6086	10.2	150244.2	-2046.9	6176	10.1	152233.6	-2032.8
5907	10.0	141357.4	-2025.1	5997	9.4	144348.8	-2009.0	6087	9.6	150249.6	-2044.9	6177	10.2	152238.6	-2012.6
5908	8.9	141450.9	-2007.1	5998	9.8	144401.3	-2038.3	6088	10.2	150251.1	-2005.1	6178	9.0	152308.6	-2010.8
5909	9.7	141512.9	-2058.9	5999	9.9	144404.8	-2013.1	6089	9.1	150304.9	-2005.2	6179	10.2	152309.6	-2051.1
5910	7.7	141535.4	-2011.1	6000	9.9	144411.8	-2006.0	6090	9.6	150305.2	-2043.4	6180	9.4	152313.1	-2049.1
5911	10.0	141602.9	-2004.3	6001	8.0	144439.8	-2006.0	6091	9.8	150314.9	-2041.8	6181	6.5	152323.1	-2017.6

-20 6182 15h23m

-20 6541 17h13m

6182	9.0	152335.1	-2036.4	6272	10.2	155423.1	-2034.5	6362	9.4	162918.8	-2002.1	6452	9.5	165810.7	-2050.0
6183	10.2	152435.1	-2014.1	6273	8.8	155446.6	-2024.2	6363	8.5	162921.9	-2017.3	6453	10.2	165822.7	-2048.7
6184	8.2	152443.1	-2012.0	6274	10.2	155512.6	-2009.0	6364	9.8	162955.9	-2007.1	6454	9.4	165844.7	-2025.6
6185	9.6	152444.6	-2048.9	6275	9.6	155542.6	-2037.4	6365	9.4	163002.1	-2015.8	6455	9.8	165846.0	-2005.3
6186	9.6	152446.6	-2058.3	6276	10.0	155545.6	-2007.3	6366	9.9	163029.9	-2038.9	6456	9.0	165909.7	-2032.3
6187	10.1	152516.2	-2059.3	6277	9.6	155735.4	-2033.2	6367	9.9	163112.9	-2029.0	6457	10.2	165914.2	-2034.7
6188	10.2	152523.1	-2045.9	6278	8.0	155736.6	-2033.2	6368	9.8	163308.4	-2009.2	6458	9.2	165936.7	-2015.4
6189	9.1	152526.1	-2026.1	6279	9.0	155808.1	-2009.0	6369	7.5	163312.4	-2009.8	6459	10.2	165942.7	-2004.7
6190	9.8	152526.1	-2049.9	6280	8.9	155809.1	-2013.6	6370	9.8	163411.7	-2029.5	6460	9.4	165947.2	-2046.6
6191	9.8	152539.6	-2012.3	6281	10.2	155816.6	-2038.7	6371	9.6	163422.9	-2058.0	6461	9.6	165949.7	-2052.8
6192	9.4	152551.6	-2013.5	6282	9.6	155820.6	-2012.2	6372	9.8	163454.7	-2014.0	6462	9.4	170005.7	-2004.0
6193	9.4	152601.1	-2014.1	6283	7.9	155820.6	-2005.8	6373	9.0	163612.2	-2024.3	6463	9.4	170011.7	-2030.2
6194	9.4	152617.6	-2028.1	6284	8.5	155834.6	-2008.4	6374	7.9	163614.7	-2027.4	6464	9.6	170038.7	-2015.1
6195	10.1	152621.7	-2038.2	6285	8.6	155835.1	-2048.6	6375	9.4	163631.2	-2035.8	6465	10.2	170041.6	-2013.0
6196	8.2	152629.1	-2007.5	6286	9.0	155909.1	-2054.2	6376	9.8	163642.7	-2031.3	6466	9.6	170107.1	-2044.3
6197	10.1	152641.1	-2021.0	6287	3.7	155929.1	-2019.6	6377	9.9	163721.7	-2013.7	6467	7.7	170109.1	-2003.2
6198	7.5	152654.1	-2053.4	6288	9.6	155930.6	-2048.7	6378	9.9	163750.7	-2026.2	6468	9.4	170118.6	-2027.6
6199	9.6	152743.6	-2038.1	6289	9.6	155938.7	-2057.4	6379	9.8	163821.7	-2015.2	6469	10.2	170141.6	-2021.0
6200	8.0	152756.6	-2035.2	6290	5.4	160005.1	-2031.7	6380	8.8	164038.7	-2022.5	6470	10.2	170143.6	-2050.0
6201	10.1	152820.7	-2050.1	6291	8.4	160006.6	-2036.2	6381	9.4	164042.7	-2023.4	6471	9.4	170143.6	-2018.2
6202	10.0	152822.6	-2055.3	6292	10.2	160023.6	-2038.2	6382	8.1	164047.7	-2043.1	6472	9.1	170145.6	-2035.7
6203	9.8	152833.8	-2051.1	6293	10.2	160047.6	-2025.8	6383	9.2	164054.9	-2056.5	6473	9.2	170159.6	-2017.6
6204	10.2	152841.6	-2055.2	6294	9.0	160053.1	-2028.9	6384	9.9	164121.2	-2012.2	6474	8.2	170203.1	-2036.6
6205	9.8	152851.6	-2017.4	6295	8.0	160116.6	-2025.2	6385	8.8	164138.7	-2014.0	6475	9.0	170220.6	-2013.0
6206	8.7	152855.1	-2001.3	6296	10.2	160118.5	-2001.8	6386	9.8	164141.2	-2032.1	6476	10.2	170232.1	-2005.3
6207	10.0	152921.6	-2010.0	6297	10.2	160150.4	-2018.6	6387	9.6	164228.7	-2025.2	6477	8.2	170232.6	-2031.0
6208	9.2	152955.0	-2051.1	6298	9.5	160203.6	-2035.5	6388	9.8	164250.2	-2025.7	6478	8.7	170241.6	-2037.4
6209	10.0	153026.2	-2058.7	6299	8.9	160216.6	-2016.9	6389	9.9	164303.7	-2056.4	6479	10.2	170304.1	-2008.4
6210	9.3	153056.0	-2057.2	6300	9.6	160217.1	-2030.0	6390	9.9	164305.0	-2000.4	6480	10.2	170332.9	-2000.7
6211	6.9	153101.0	-2036.1	6301	9.8	160320.1	-2022.3	6391	9.6	164334.2	-2009.2	6481	7.4	170339.1	-2029.4
6212	10.0	153113.0	-2005.5	6302	9.4	160339.1	-2004.2	6392	8.3	164343.7	-2024.6	6482	8.2	170340.1	-2039.8
6213	9.7	153125.0	-2022.6	6303	9.4	160341.1	-2057.8	6393	8.6	164432.2	-2040.8	6483	7.4	170357.6	-2016.0
6214	8.5	153144.5	-2051.9	6304	9.4	160431.1	-2044.2	6394	9.9	164436.4	-2034.8	6484	10.2	170426.1	-2015.3
6215	8.2	153146.0	-2010.3	6305	8.7	160435.1	-2046.6	6395	6.9	164602.7	-2012.3	6485	9.8	170446.6	-2028.0
6216	8.6	153157.5	-2049.0	6306	10.2	160521.6	-2042.3	6396	9.2	164623.7	-2055.0	6486	9.6	170453.1	-2037.1
6217	8.2	153225.0	-2036.4	6307	9.2	160523.6	-2052.3	6397	9.9	164639.7	-2023.4	6487	8.8	170453.6	-2050.2
6218	9.5	153308.0	-2033.5	6308	9.4	160605.6	-2051.9	6398	9.9	164650.3	-2012.8	6488	9.6	170500.6	-2032.1
6219	10.0	153319.0	-2004.3	6309	6.6	160707.9	-2047.2	6399	9.9	164657.7	-2050.6	6489	9.0	170502.1	-2059.3
6220	8.6	153328.0	-2046.9	6310	10.0	160725.3	-2055.2	6400	9.4	164709.7	-2047.0	6490	10.2	170515.6	-2030.0
6221	9.2	153346.7	-2000.4	6311	10.2	160903.5	-2058.7	6401	9.0	164723.5	-2025.4	6491	10.2	170533.1	-2014.0
6222	9.3	153445.5	-2006.7	6312	10.0	160918.4	-2041.7	6402	8.3	164727.0	-2035.3	6492	9.4	170540.1	-2007.3
6223	10.0	153453.0	-2010.9	6313	9.0	160933.2	-2028.1	6403	9.0	164733.7	-2052.6	6493	10.2	170546.6	-2048.5
6224	8.8	153456.5	-2054.3	6314	6.4	160937.0	-2059.5	6404	9.0	164736.2	-2041.8	6494	10.0	170551.6	-2049.4
6225	9.5	153602.0	-2019.5	6315	10.0	161027.0	-2053.2	6405	9.9	164738.6	-2043.9	6495	8.4	170554.6	-2026.1
6226	8.2	153603.5	-2042.9	6316	9.4	161113.9	-2058.0	6406	9.9	164755.6	-2029.8	6496	10.2	170608.6	-2001.1
6227	10.0	153627.5	-2054.5	6317	7.8	161235.4	-2028.7	6407	9.8	164819.6	-2052.8	6497	10.2	170616.1	-2048.1
6228	10.0	153738.0	-2017.2	6318	9.3	161321.9	-2038.9	6408	9.9	164822.6	-2019.9	6498	10.0	170634.4	-2018.4
6229	9.2	153853.5	-2016.9	6319	10.0	161337.7	-2038.8	6409	9.2	164823.1	-2038.4	6499	10.2	170707.4	-2047.9
6230	10.0	153853.6	-2000.6	6320	9.2	161352.9	-2023.2	6410	9.0	165020.4	-2025.8	6500	10.2	170710.4	-2002.9
6231	10.0	153937.0	-2016.7	6321	9.3	161355.9	-2057.9	6411	9.6	165032.3	-2036.0	6501	9.2	170713.4	-2011.9
6232	7.6	154006.0	-2014.5	6322	10.0	161432.9	-2013.3	6412	9.6	165035.8	-2052.7	6502	8.2	170726.9	-2049.2
6233	8.2	154014.0	-2019.5	6323	9.6	161505.4	-2044.6	6413	8.2	165103.3	-2035.4	6503	8.6	170727.9	-2057.2
6234	9.2	154035.0	-2001.0	6324	9.6	161512.9	-2044.0	6414	9.6	165233.3	-2054.7	6504	10.0	170732.6	-2059.8
6235	9.3	154055.5	-2002.7	6325	9.3	161522.4	-2013.4	6415	10.2	165237.3	-2044.3	6505	8.5	170753.4	-2007.7
6236	8.6	154107.5	-2000.4	6326	9.6	161522.9	-2018.4	6416	10.2	165238.8	-2056.7	6506	8.5	170754.6	-2009.0
6237	8.7	154128.5	-2049.8	6327	9.2	161548.5	-2059.3	6417	8.0	165310.8	-2023.6	6507	10.2	170805.0	-2032.6
6238	8.4	154140.0	-2003.7	6328	9.4	161613.9	-2006.8	6418	9.6	165323.3	-2024.0	6508	9.8	170807.4	-2034.9
6239	10.0	154220.0	-2002.1	6329	9.6	161622.9	-2009.8	6419	10.2	165333.3	-2015.0	6509	9.6	170808.4	-2003.7
6240	8.2	154220.0	-2004.8	6330	9.4	161656.9	-2059.4	6420	9.2	165339.8	-2008.7	6510	9.6	170825.9	-2037.9
6241	7.5	154223.5	-2023.4	6331	9.4	161803.6	-2001.6	6421	9.4	165347.8	-2045.4	6511	9.8	170837.1	-2022.7
6242	7.6	154313.5	-2027.8	6332	9.6	161812.4	-2011.2	6422	7.3	165351.3	-2014.9	6512	9.5	170840.1	-2053.3
6243	9.4	154316.5	-2020.0	6333	10.0	161846.7	-2009.8	6423	10.0	165359.0	-2035.0	6513	9.6	170902.6	-2003.4
6244	10.0	154341.0	-2025.4	6334	9.3	162029.4	-2038.0	6424	9.5	165359.7	-2050.5	6514	10.2	170912.9	-2009.6
6245	8.7	154351.0	-2035.8	6335	9.4	162131.4	-2031.3	6425	9.0	165405.7	-2045.2	6515	10.2	170917.4	-2039.9
6246	7.5	154413.6	-2012.4	6336	10.0	162153.4	-2029.2	6426	9.6	165406.2	-2019.2	6516	9.4	170926.4	-2027.7
6247	9.3	154417.1	-2032.2	6337	9.8	162155.9	-2052.5	6427	9.1	165422.7	-2041.0	6517	10.2	170935.4	-2052.1
6248	10.0	154509.1	-2030.3	6338	10.0	162304.9	-2004.6	6428	8.7	165436.2	-2015.8	6518	10.2	170946.9	-2028.9
6249	10.0	154543.6	-2042.2	6339	10.0	162309.7	-2031.4	6429	10.2	165437.2	-2019.6	6519	8.8	170959.2	-2047.3
6250	9.4	154555.6	-2034.5	6340	9.3	162330.4	-2032.9	6430	8.0	165437.7	-2024.6	6520	8.4	171028.6	-2019.5
6251	10.0	154607.1	-2003.3	6341	9.8	162421.9	-2017.5	6431	9.0	165525.7	-2015.4	6521	9.3	171032.1	-2002.3
6252	10.0	154649.6	-2009.0	6342	10.0	162424.9	-2045.5	6432	9.0	165526.2	-2058.4	6522	9.7	171035.1	-2047.5
6253	10.2	154718.7	-2024.3	6343	10.0	162456.4	-2035.6	6433	10.2	165539.7	-2006.6	6523	9.7	171046.1	-2052.3
6254	8.9	154731.9	-2026.9	6344	9.0	162459.4	-2030.8	6434	10.2	165614.7	-2016.2	6524	8.6	171105.6	-2040.1
6255	8.4	154746.2	-2025.3	6345	8.6	162503.9	-2029.0	6435	10.2	165616.2	-2041.0	6525	9.7	171118.1	-2030.7
6256	10.2	154755.9	-2018.9	6346	9.4	162520.3	-2043.1	6436	8.2	165623.2	-2012.6	6526	9.8	171119.6	-2039.7
6257	9.4	154808.9	-2034.5	6347	8.8	162534.8	-2003.6	6437	10.0	165625.2	-2007.6	6527	9.5	171121.1	-2022.5
6258	9.8	154837.3	-2015.7	6348	10.0	162555.0	-2024.9	6438	9.2	165631.7	-2042.4	6528	8.8	171122.6	-2013.7
6259	10.2	154853.1	-2008.1	6349	9.2	162622.8	-2016.3	6439	7.7	165633.7	-2017.6	6529	8.4	171123.1	-2030.3
6260	8.5	154904.7	-2024.3	6350	9.4	162624.8	-2014.2	6440	8.0	165650.2	-2051.9	6530	8.1	171127.1	-2021.8
6261	8.6	154921.4	-2003.9	6351	9.4	162633.8	-2041.6	6441	9.4	165651.2	-2038.6	6531	8.1	171137.1	-2026.0
6262	6.1	155023.2	-2037.1	6352	10.0	162651.3	-2030.6	6442	9.6	165710.2	-2046.8	6532	9.8	171146.1	-2009.5
6263	7.2	155112.7	-2031.9	6353	10.0	162734.8	-2046.2	6443	6.0	165721.7	-2018.8	6533	9.8	171150.6	-2027.9
6264	8.1	155142.2	-2039.3	6354	10.0	162736.3	-2037.7	6444	10.2	165730.2	-2052.8	6534	9.0	171152.4	-2006.1
6265	9.4	155226.7	-2036.6	6355	9.0	162751.1	-2003.4	6445	8.8	165736.7	-2038.9	6535	9.0	171153.6	-2056.5
6266	9.4	155242.2	-2026.3	6356	10.0	162824.9	-2012.2	6446	10.2	165742.0	-2059.3	6536	9.7	171232.9	-2026.1
6267	9.2	155242.7	-2003.4	6357	9.6	162838.6	-2032.5	6447	9.8	165745.1	-2059.0	6537	4.9	171331.1	-2058.7
6268	9.4	155243.6	-2020.7	6358	9.2	162846.3	-2027.2	6448	10.2	165752.7	-2004.2	6538	8.8	171331.4	-2013.8
6269	10.2	155312.6	-2014.9	6359	9.6	162852.7	-2000.2	6449	8.4	165752.7	-2001.1	6539	8.8	171339.4	-2020.3
6270	8.7	155317.6	-2005.7	6360	8.7	162853.1	-2050.5	6450	10.2	165805.7	-2045.2	6540	8.1	171341.9	-2021.3
6271	7.8	155346.6	-2048.0	6361	9.9	162912.9	-2010.3	6451	9.2	165806.2	-2034.0	6541	9.6	171342.4	-2045.0

-20 6542 17h14m

-20 6901 18h07m

6542	9.0	171403.4	-2010.1	6632	9.2	173534.5	-2041.7	6722	10.4	175543.6	-2056.1	6812	10.5	180202.4	-2054.8
6543	8.7	171405.9	-2049.3	6633	9.9	173551.0	-2053.3	6723	10.5	175544.1	-2048.2	6813	10.0	180205.9	-2050.0
6544	8.0	171415.9	-2006.7	6634	9.7	173602.0	-2031.2	6724	9.3	175546.1	-2056.3	6814	9.9	180209.9	-2055.9
6545	8.0	171425.9	-2026.5	6635	9.2	173632.0	-2019.7	6725	10.5	175547.6	-2050.0	6815	9.6	180212.9	-2050.8
6546	9.0	171426.4	-2017.4	6636	9.9	173725.5	-2027.5	6726	10.5	175602.1	-2036.7	6816	10.5	180219.9	-2007.6
6547	9.8	171429.4	-2043.7	6637	9.6	173733.0	-2043.1	6727	10.2	175603.1	-2054.9	6817	9.8	180222.4	-2004.1
6548	8.4	171437.9	-2036.9	6638	8.9	173815.5	-2008.8	6728	9.6	175604.1	-2028.0	6818	10.2	180233.8	-2014.7
6549	9.7	171449.9	-2044.3	6639	9.6	173818.5	-2001.8	6729	9.4	175610.6	-2049.9	6819	10.3	180235.8	-2034.8
6550	8.7	171510.9	-2041.7	6640	9.4	173932.8	-2013.0	6730	9.9	175618.6	-2048.8	6820	10.0	180245.8	-2028.9
6551	8.2	171517.4	-2006.1	6641	9.2	173932.8	-2039.0	6731	10.1	175621.1	-2025.5	6821	10.5	180251.8	-2051.9
6552	9.4	171521.9	-2016.3	6642	9.9	173951.3	-2027.5	6732	10.5	175630.1	-2059.1	6822	9.6	180255.8	-2010.3
6553	8.2	171532.9	-2005.5	6643	9.8	174001.8	-2027.2	6733	9.4	175638.1	-2054.5	6823	9.3	180258.8	-2055.2
6554	9.2	171552.9	-2006.5	6644	7.3	174003.8	-2047.1	6734	9.0	175639.6	-2045.8	6824	10.5	180303.0	-2037.0
6555	9.7	171600.4	-2033.1	6645	9.0	174031.8	-2014.6	6735	10.4	175643.9	-2046.1	6825	10.1	180308.3	-2022.5
6556	9.8	171622.4	-2035.3	6646	8.8	174159.8	-2047.1	6736	9.7	175647.1	-2028.0	6826	9.9	180309.8	-2003.9
6557	9.4	171625.4	-2011.3	6647	9.9	174256.8	-2018.4	6737	9.1	175649.1	-2039.4	6827	10.1	180312.8	-2024.6
6558	8.9	171638.4	-2004.8	6648	9.0	174333.8	-2013.5	6738	10.2	175652.1	-2008.4	6828	10.1	180314.3	-2058.9
6559	9.8	171642.2	-2058.7	6649	9.0	174344.3	-2055.5	6739	10.0	175656.6	-2036.5	6829	10.4	180315.3	-2022.1
6560	9.2	171716.9	-2019.1	6650	9.9	174346.3	-2036.3	6740	10.1	175705.1	-2017.6	6830	10.1	180315.8	-2021.1
6561	9.5	171721.4	-2023.8	6651	9.8	174425.8	-2043.1	6741	10.3	175707.1	-2038.7	6831	10.5	180329.8	-2014.1
6562	9.0	171737.4	-2014.7	6652	8.5	174429.3	-2023.9	6742	9.1	175707.6	-2037.0	6832	10.5	180334.8	-2052.9
6563	8.6	171758.9	-2044.0	6653	9.0	174433.8	-2009.3	6743	8.9	175708.1	-2059.0	6833	8.6	180338.3	-2054.4
6564	8.6	171805.9	-2012.2	6654	9.9	174435.3	-2034.2	6744	10.4	175710.6	-2047.8	6834	10.5	180341.8	-2042.1
6565	8.1	171824.4	-2039.9	6655	7.5	174444.3	-2002.6	6745	10.5	175712.6	-2001.1	6835	9.4	180352.8	-2011.9
6566	9.3	171922.4	-2037.6	6656	9.2	174451.3	-2034.3	6746	9.6	175713.1	-2009.4	6836	9.7	180354.3	-2044.4
6567	8.3	171949.4	-2012.2	6657	9.9	174503.8	-2031.2	6747	9.1	175714.8	-2056.9	6837	10.1	180355.3	-2033.1
6568	9.2	171949.9	-2021.2	6658	9.9	174517.3	-2013.7	6748	8.4	175722.6	-2049.4	6838	8.4	180356.8	-2044.0
6569	8.4	171956.4	-2024.3	6659	8.6	174535.8	-2049.0	6749	10.4	175726.1	-2018.0	6839	10.4	180401.8	-2054.8
6570	7.8	172049.4	-2051.4	6660	9.9	174546.8	-2013.1	6750	10.4	175727.1	-2025.8	6840	9.7	180404.8	-2053.7
6571	8.7	172058.4	-2015.3	6661	9.4	174559.3	-2027.9	6751	10.0	175735.5	-2032.1	6841	10.3	180409.8	-2033.4
6572	9.6	172136.2	-2039.0	6662	9.9	174611.8	-2025.0	6752	10.2	175752.0	-2012.2	6842	10.1	180410.8	-2006.0
6573	8.8	172359.9	-2047.0	6663	8.8	174712.6	-2059.7	6753	9.6	175753.0	-2003.2	6843	10.5	180413.3	-2007.5
6574	9.0	172433.9	-2006.5	6664	10.5	174717.4	-2007.3	6754	10.1	175806.0	-2012.4	6844	10.5	180415.0	-2045.4
6575	8.6	172440.4	-2029.1	6665	10.0	174725.4	-2058.0	6755	10.3	175808.8	-2054.8	6845	9.8	180415.8	-2043.1
6576	8.3	172558.9	-2041.2	6666	9.9	174726.6	-2057.9	6756	9.9	175813.0	-2042.2	6846	9.6	180415.8	-2029.4
6577	9.8	172602.9	-2017.1	6667	9.0	174735.6	-2022.6	6757	10.5	175817.0	-2027.7	6847	9.9	180416.8	-2038.4
6578	9.8	172609.4	-2040.9	6668	10.0	174741.6	-2033.4	6758	9.3	175833.0	-2033.8	6848	10.5	180422.8	-2007.8
6579	9.3	172619.9	-2025.5	6669	10.5	174744.1	-2007.0	6759	9.4	175837.0	-2057.5	6849	9.4	180422.8	-2023.7
6580	9.8	172627.6	-2003.9	6670	10.4	174752.9	-2015.6	6760	9.8	175837.5	-2029.1	6850	8.8	180423.3	-2035.9
6581	9.0	172659.1	-2001.0	6671	9.8	174812.6	-2042.4	6761	10.0	175847.0	-2037.4	6851	9.2	180427.3	-2021.4
6582	9.4	172704.4	-2020.5	6672	10.3	174817.3	-2019.8	6762	9.9	175850.5	-2012.1	6852	7.0	180431.8	-2026.8
6583	9.7	172712.3	-2058.6	6673	10.1	174902.9	-2047.8	6763	9.0	175903.0	-2022.5	6853	9.6	180432.7	-2011.7
6584	9.3	172712.9	-2041.7	6674	10.0	174903.8	-2011.1	6764	8.7	175906.0	-2027.8	6854	9.3	180445.7	-2043.0
6585	8.8	172714.4	-2012.0	6675	10.0	174905.2	-2022.9	6765	10.5	175906.5	-2011.4	6855	10.5	180450.7	-2002.7
6586	9.2	172715.8	-2058.0	6676	9.9	174913.4	-2024.8	6766	10.1	175912.5	-2008.0	6856	10.4	180450.7	-2032.5
6587	9.3	172751.3	-2033.9	6677	10.4	174922.4	-2050.3	6767	10.0	175924.5	-2024.6	6857	10.3	180452.7	-2033.3
6588	9.2	172754.6	-2034.2	6678	10.1	174933.4	-2010.8	6768	9.6	175926.5	-2021.5	6858	10.5	180452.7	-2046.8
6589	9.8	172758.4	-2015.2	6679	9.7	174947.8	-2010.6	6769	9.4	175928.5	-2056.3	6859	9.6	180456.7	-2050.6
6590	9.7	172807.1	-2046.6	6680	10.0	174957.1	-2050.4	6770	9.8	175936.0	-2021.0	6860	10.5	180457.7	-2047.7
6591	8.8	172807.6	-2054.9	6681	10.2	175008.4	-2021.7	6771	10.1	175950.0	-2023.2	6861	9.4	180459.7	-2028.4
6592	9.9	172810.9	-2012.6	6682	8.5	175010.9	-2036.4	6772	9.6	175954.0	-2042.4	6862	10.0	180503.7	-2040.7
6593	8.1	172812.1	-2043.5	6683	10.1	175024.7	-2026.7	6773	9.6	175956.5	-2033.6	6863	10.5	180503.7	-2047.7
6594	9.9	172820.3	-2022.9	6684	9.9	175027.7	-2004.1	6774	9.7	175957.0	-2038.9	6864	10.5	180504.3	-2059.9
6595	9.2	172829.3	-2011.2	6685	9.0	175037.2	-2034.3	6775	9.1	180000.0	-2021.9	6865	10.5	180505.5	-2012.0
6596	9.9	172831.2	-2015.2	6686	10.5	175051.2	-2005.9	6776	9.2	180007.0	-2026.0	6866	10.5	180511.7	-2023.7
6597	9.9	172838.8	-2020.2	6687	9.4	175101.7	-2015.4	6777	10.2	180009.5	-2006.9	6867	8.9	180513.7	-2028.8
6598	8.9	172842.8	-2017.2	6688	10.1	175116.2	-2029.8	6778	10.1	180009.5	-2049.5	6868	9.8	180515.7	-2044.5
6599	9.2	172855.0	-2053.8	6689	10.5	175128.2	-2051.6	6779	10.5	180010.5	-2046.3	6869	9.4	180516.7	-2055.0
6600	9.9	172902.8	-2037.3	6690	10.2	175128.2	-2051.8	6780	10.0	180012.0	-2024.1	6870	9.3	180521.2	-2025.5
6601	9.9	172909.5	-2048.5	6691	10.2	175130.2	-2050.7	6781	10.5	180013.0	-2010.4	6871	10.5	180521.5	-2002.9
6602	7.9	172918.8	-2052.5	6692	8.2	175137.7	-2002.9	6782	9.6	180013.5	-2028.2	6872	9.7	180522.2	-2010.1
6603	9.4	172936.8	-2037.8	6693	9.8	175147.2	-2041.4	6783	10.5	180013.5	-2018.5	6873	8.7	180525.2	-2034.4
6604	9.8	172937.0	-2035.5	6694	9.9	175155.2	-2023.2	6784	10.4	180018.9	-2022.1	6874	10.2	180530.7	-2022.6
6605	9.7	172958.3	-2001.1	6695	10.3	175213.7	-2003.9	6785	10.5	180025.9	-2028.6	6875	9.7	180534.7	-2042.8
6606	9.9	173000.0	-2003.6	6696	10.2	175228.7	-2021.9	6786	9.8	180031.9	-2043.6	6876	9.8	180539.2	-2026.1
6607	9.9	173001.5	-2010.0	6697	9.4	175231.2	-2026.4	6787	9.9	180031.9	-2030.9	6877	8.8	180544.2	-2026.2
6608	8.4	173003.5	-2036.5	6698	7.6	175233.7	-2019.5	6788	10.1	180035.9	-2021.5	6878	9.1	180544.7	-2027.6
6609	9.9	173008.0	-2010.1	6699	10.5	175235.2	-2041.6	6789	10.1	180038.4	-2042.1	6879	9.6	180550.7	-2033.0
6610	9.0	173011.6	-2057.7	6700	10.1	175237.2	-2011.6	6790	10.1	180048.9	-2009.0	6880	9.9	180555.7	-2048.2
6611	8.4	173024.0	-2035.2	6701	10.2	175246.2	-2037.6	6791	9.7	180050.4	-2051.4	6881	10.5	180556.7	-2054.8
6612	9.9	173031.0	-2047.1	6702	10.0	175247.2	-2000.1	6792	10.0	180053.9	-2035.6	6882	10.4	180614.7	-2021.3
6613	9.4	173043.0	-2028.8	6703	9.9	175247.7	-2044.1	6793	8.8	180115.9	-2006.1	6883	10.1	180615.2	-2030.8
6614	9.4	173107.0	-2012.9	6704	9.9	175253.2	-2043.6	6794	10.5	180116.9	-2037.9	6884	9.9	180616.7	-2007.3
6615	8.6	173118.0	-2053.1	6705	10.3	175256.2	-2033.6	6795	9.7	180117.9	-2046.2	6885	9.4	180622.7	-2021.6
6616	8.8	173122.0	-2039.8	6706	8.4	175329.7	-2058.7	6796	10.1	180122.9	-2037.9	6886	10.4	180631.8	-2021.7
6617	9.2	173150.5	-2047.3	6707	8.8	175337.2	-2047.6	6797	8.6	180123.9	-2056.1	6887	10.0	180632.2	-2054.2
6618	8.4	173151.0	-2038.1	6708	9.6	175341.2	-2030.6	6798	10.0	180126.9	-2044.7	6888	10.5	180635.4	-2014.7
6619	9.9	173200.5	-2032.3	6709	9.6	175407.2	-2039.2	6799	10.5	180127.4	-2050.3	6889	9.1	180637.1	-2020.0
6620	9.8	173212.5	-2035.0	6710	10.0	175434.7	-2033.1	6800	9.6	180131.4	-2038.6	6890	8.8	180637.6	-2041.0
6621	9.4	173255.5	-2042.2	6711	10.1	175457.2	-2028.7	6801	9.6	180133.6	-2002.1	6891	10.1	180637.6	-2053.0
6622	9.4	173259.0	-2041.0	6712	10.1	175503.2	-2056.1	6802	9.0	180138.9	-2057.3	6892	10.5	180645.6	-2027.6
6623	9.8	173300.5	-2041.5	6713	10.3	175507.2	-2039.6	6803	9.6	180138.9	-2023.8	6893	9.3	180649.1	-2019.0
6624	9.8	173308.5	-2005.8	6714	6.5	175510.2	-2043.9	6804	9.6	180145.9	-2016.0	6894	10.5	180651.1	-2038.4
6625	9.9	173310.0	-2035.6	6715	10.5	175517.7	-2027.6	6805	9.9	180145.9	-2028.9	6895	10.0	180652.6	-2019.0
6626	8.2	173323.0	-2047.7	6716	10.3	175529.1	-2018.2	6806	9.8	180151.9	-2012.4	6896	10.1	180656.6	-2018.3
6627	9.9	173335.5	-2044.9	6717	10.1	175530.2	-2042.0	6807	10.0	180151.9	-2014.1	6897	10.5	180657.1	-2021.4
6628	9.9	173356.5	-2024.1	6718	10.0	175536.1	-2042.5	6808	10.5	180152.7	-2001.8	6898	10.1	180700.5	-2003.0
6629	9.4	173404.0	-2008.1	6719	9.7	175538.6	-2022.0	6809	8.6	180159.5	-2003.1	6899	9.9	180702.6	-2022.7
6630	7.9	173507.0	-2002.4	6720	9.4	175542.6	-2025.9	6810	10.0	180201.4	-2036.8	6900	10.0	180704.1	-2051.8
6631	9.6	173527.5	-2058.2	6721	9.6	175543.6	-2025.9	6811	10.3	180202.4	-2044.6	6901	8.8	180704.6	-2055.1

-20 6902 18h07m

-20 7261 18h45m

6902	8.8	180704.6	-2030.3	6992	9.2	181410.5	-2006.4	7082	10.4	182921.4	-2000.0
6903	10.5	180705.6	-2040.9	6993	9.8	181436.5	-2015.8	7083	9.2	182922.4	-2016.5
6904	9.2	180705.6	-2019.9	6994	9.6	181437.5	-2043.4	7084	10.4	182928.4	-2021.5
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6907	9.1	180711.6	-2018.1	6997	9.0	181456.0	-2007.4	7087	9.4	182936.4	-2033.3
6908	10.0	180712.1	-2004.1	6998	9.2	181457.5	-2021.9	7088	10.4	182937.9	-2034.0
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6910	9.9	180717.6	-2045.8	7000	10.2	181506.5	-2032.6	7090	9.2	182943.4	-2042.2
6911	10.5	180723.6	-2003.1	7001	9.6	181514.0	-2039.2	7091	9.6	182944.4	-2045.7
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6914	10.3	180738.6	-2027.7	7004	9.0	181547.4	-2038.0	7094	10.4	182952.0	-2040.1
6915	9.4	180740.4	-2031.9	7005	10.3	181552.2	-2034.3	7095	10.4	182954.5	-2025.1
6916	9.0	180740.6	-2048.4	7006	10.0	181553.4	-2052.0	7096	9.0	182955.5	-2026.0
6917	10.5	180742.6	-2011.1	7007	9.0	181553.4	-2042.8	7097	9.4	182958.5	-2004.3
6918	5.2	180745.4	-2045.9	7008	9.8	181554.4	-2032.4	7098	8.9	183013.0	-2010.2
6919	5.8	180746.6	-2025.4	7009	9.6	181617.4	-2041.2	7099	9.2	183046.0	-2022.0
6920	10.4	180748.2	-2058.1	7010	9.6	181630.4	-2047.3	7100	10.4	183052.0	-2007.8
6921	10.4	180755.6	-2001.1	7011	10.0	181630.9	-2038.7	7101	9.4	183056.0	-2046.2
6922	10.5	180756.1	-2059.6	7012	9.8	181633.4	-2010.2	7102	9.6	183058.5	-2018.0
6923	10.4	180757.8	-2002.4	7013	9.8	181643.4	-2024.1	7103	9.6	183100.0	-2027.9
6924	10.5	180758.6	-2041.3	7014	8.7	181646.4	-2023.2	7104	10.4	183107.5	-2051.3
6925	10.5	180759.6	-2039.8	7015	9.8	181657.9	-2056.1	7105	10.2	183111.0	-2026.4
6926	10.0	180803.8	-2059.4	7016	10.0	181704.9	-2011.1	7106	9.8	183114.0	-2020.6
6927	8.8	180803.8	-2023.7	7017	9.5	181715.9	-2015.9	7107	9.4	183127.0	-2023.8
6928	10.3	180804.5	-2056.6	7018	10.3	181720.4	-2056.8	7108	10.0	183130.5	-2014.3
6929	8.6	180806.1	-2029.7	7019	9.4	181731.4	-2050.8	7109	9.6	183133.0	-2008.6
6930	8.4	180810.9	-2024.2	7020	10.0	181732.4	-2007.1	7110	9.6	183138.5	-2007.0
6931	9.6	180812.1	-2007.7	7021	9.8	181733.4	-2012.9	7111	9.6	183143.0	-2044.0
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6933	9.3	180813.1	-2031.7	7023	10.0	181806.4	-2057.2	7113	9.0	183221.0	-2051.1
6934	8.8	180814.1	-2038.7	7024	9.6	181828.4	-2038.3	7114	9.6	183222.8	-2058.9
6935	8.4	180815.8	-2013.1	7025	9.4	181847.4	-2042.0	7115	7.4	183229.0	-2010.8
6936	10.1	180816.6	-2023.6	7026	9.2	181906.4	-2020.9	7116	8.2	183230.0	-2047.1
6937	10.2	180816.6	-2042.9	7027	9.6	181906.9	-2055.4	7117	9.6	183232.0	-2013.2
6938	10.3	180817.1	-2046.8	7028	10.3	181906.9	-2057.0	7118	9.6	183238.0	-2024.0
6939	10.3	180818.6	-2030.1	7029	10.0	181910.4	-2026.5	7119	10.4	183243.5	-2000.0
6940	10.2	180821.1	-2003.8	7030	9.6	182028.4	-2001.1	7120	10.4	183247.0	-2027.3
6941	10.4	180821.6	-2023.4	7031	9.0	182039.4	-2053.2	7121	8.9	183307.5	-2024.9
6942	9.6	180821.6	-2003.5	7032	9.3	182040.4	-2046.7	7122	9.0	183313.0	-2040.0
6943	10.1	180821.6	-2043.6	7033	8.5	182041.9	-2052.5	7123	10.4	183314.5	-2000.1
6944	10.4	180825.6	-2028.6	7034	10.0	182044.4	-2057.0	7124	8.6	183326.5	-2036.4
6945	10.5	180827.4	-2045.4	7035	9.6	182048.4	-2017.6	7125	9.8	183326.7	-2002.0
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6947	10.2	180830.1	-2029.3	7037	9.8	182103.9	-2045.1	7127	10.2	183357.1	-2052.1
6948	10.0	180832.6	-2036.7	7038	9.5	182106.9	-2052.9	7128	10.4	183413.0	-2015.0
6949	9.0	180833.4	-2003.3	7039	9.6	182204.4	-2011.2	7129	9.8	183413.5	-2034.2
6950	9.6	180843.6	-2059.9	7040	9.8	182205.4	-2017.4	7130	9.8	183418.0	-2025.8
6951	10.0	180843.6	-2004.8	7041	10.0	182244.2	-2001.0	7131	10.0	183419.0	-2027.1
6952	10.0	180902.6	-2048.8	7042	9.8	182254.4	-2054.0	7132	10.4	183420.5	-2019.8
6953	7.8	180908.1	-2035.0	7043	10.0	182300.9	-2011.7	7133	10.2	183428.0	-2029.4
6954	10.0	180914.6	-2011.8	7044	8.9	182307.4	-2022.0	7134	9.4	183433.0	-2004.9
6955	10.0	180916.1	-2024.8	7045	9.8	182313.4	-2056.2	7135	9.8	183436.2	-2053.2
6956	9.6	180917.6	-2032.0	7046	10.2	182320.4	-2050.1	7136	10.4	183442.7	-2007.0
6957	9.5	180924.6	-2035.2	7047	10.3	182323.4	-2052.1	7137	10.4	183445.7	-2045.6
6958	9.5	180933.6	-2017.7	7048	9.6	182337.0	-2001.9	7138	9.5	183445.7	-2049.1
6959	10.0	180934.6	-2057.9	7049	9.4	182402.4	-2057.7	7139	9.2	183450.2	-2053.1
6960	9.8	180944.6	-2020.0	7050	9.2	182420.4	-2008.6	7140	8.4	183451.7	-2038.0
6961	9.6	180947.6	-2025.8	7051	9.8	182436.2	-2002.3	7141	9.6	183453.2	-2039.9
6962	9.6	181002.6	-2028.2	7052	9.4	182436.4	-2045.3	7142	10.2	183453.2	-2023.9
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6966	8.9	181026.6	-2042.8	7056	9.5	182530.9	-2044.3	7146	9.8	183549.2	-2009.0
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6969	9.6	181047.1	-2034.1	7059	10.3	182600.4	-2031.6	7149	9.0	183613.7	-2020.1
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6975	10.0	181155.3	-2057.3	7065	9.0	182638.9	-2022.2	7155	9.4	183702.7	-2011.5
6976	10.0	181156.5	-2003.2	7066	9.8	182641.9	-2002.0	7156	10.4	183702.7	-2054.1
6977	10.0	181212.5	-2013.9	7067	9.5	182713.4	-2018.6	7157	10.4	183714.2	-2003.2
6978	10.3	181214.4	-2005.9	7068	9.6	182719.7	-2057.9	7158	9.8	183716.7	-2016.2
6979	10.3	181233.5	-2042.7	7069	7.4	182754.4	-2056.3	7159	10.2	183730.7	-2041.0
6980	10.3	181247.0	-2059.1	7070	9.6	182754.7	-2017.7	7160	9.4	183736.7	-2058.2
6981	10.0	181248.5	-2014.7	7071	9.8	182803.4	-2047.4	7161	9.8	183742.7	-2020.9
6982	9.5	181249.0	-2024.7	7072	10.0	182807.4	-2023.0	7162	9.6	183743.7	-2035.1
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7178	10.4	183904.1	-2003.1								
7179	9.4	183906.1	-2020.7								
7180	9.6	183907.1	-2040.5								
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7182	9.2	183932.6	-2035.7								
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-20 7981 20h30m

-20 7982 20h30m

-20 8341 22h16m

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8262	9.6	215408.9	-2023.2								
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8268	10.4	215606.2	-2001.5								
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8273	9.6	215804.1	-2029.5								
8274	10.2	215819.6	-2033.8								
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8289	10.4	220132.8	-2029.2								
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								91	8.0	04954.3	-2122.8
								92	9.6	04954.7	-2102.9
								93	9.6	05054.6	-2159.0
								94	9.6	05123.2	-2122.2
								95	7.6	05149.2	-2121.0
								96	8.1	05201.2	-2151.3
								97	8.6	05345.2	-2107.9
								98	8.7	05356.7	-2144.1
								99	9.4	05552.7	-2147.9
								100	9.4	05611.2	-2105.1
								101	9.0	05633.2	-2112.5
								102	9.3	05822.2	-2133.7
								103	8.6	05835.7	-2139.4
								104	7.5	05842.7	-2124.1
								105	9.4	10025.2	-2141.9
								106	9.6	10033.5	-2121.9
								107	9.6	10048.5	-2138.5
								108	9.3	10111.0	-2111.6
								109	9.4	10122.0	-2108.3
								110	9.0	10133.0	-2103.7
								111	9.6	10151.5	-2144.1
								112	9.4	10153.0	-2119.1
								113	9.6	10220.0	-2157.9
								114	9.2	10424.8	-2112.1
								115	9.4	10501.8	-2146.6
								116	9.4	10525.8	-2105.9
								117	9.6	10623.7	-2109.6
								118	7.4	10629.7	-2107.2
								119	8.2	10746.7	-2110.6
								120	9.6	10833.0	-2102.2
								121	9.6	10843.8	-2144.9
								122	9.8	10933.6	-2101.6
								123	8.6	10935.9	-2133.3
								124	9.7	11035.9	-2144.2
								125	9.0	11149.4	-2153.1
								126	9.2	11236.4	-2114.6
								127	9.7	11244.4	-2110.0
								128	8.8	11354.4	-2134.4
								129	8.0	11401.9	-2107.7
								130	9.3	11653.4	-2130.2
								131	9.7	11644.9	-2149.9
								132	7.8	11650.4	-2123.6
								133	8.0	11702.9	-2146.8
								134	9.4	11807.9	-2121.1
								135	8.2	11838.4	-2144.9
								136	9.6	12100.9	-2121.8
								137	7.8	12101.9	-2108.4
								138	7.0	12123.4	-2100.2
								139	7.6	12201.9	-2104.9
								140	8.2	12509.4	-2145.8
								141	9.8	12513.9	-2156.1
								142	8.6	12616.0	-2120.8

-21 143 1h26m

-21 502 4h08m

143	8.8	12652.1	-2143.8	233	9.0	22231.4	-2141.2	323	10.0	30729.8	-2107.6	413	9.8	34032.2	-2149.9
144	9.8	12733.0	-2110.4	234	9.0	22310.4	-2145.3	324	9.2	30824.7	-2142.6	414	8.6	34035.2	-2128.6
145	7.4	12752.5	-2140.3	235	6.8	22331.9	-2135.7	325	9.2	30827.9	-2103.7	415	8.7	34049.7	-2113.0
146	9.2	12918.3	-2141.8	236	9.2	22346.6	-2159.6	326	10.0	30833.8	-2124.7	416	9.4	34218.7	-2142.3
147	9.6	12921.0	-2108.6	237	9.4	22347.9	-2148.2	327	9.0	30844.0	-2145.0	417	10.0	34221.7	-2154.0
148	8.1	12921.6	-2150.3	238	8.2	22412.9	-2124.4	328	9.8	30936.8	-2104.7	418	7.7	34239.7	-2157.8
149	9.2	12956.1	-2147.6	239	8.6	22417.2	-2126.6	329	10.0	31008.8	-2135.0	419	7.2	34305.2	-2117.2
150	8.0	13008.6	-2109.4	240	9.2	22418.2	-2145.6	330	9.4	31018.8	-2117.3	420	9.0	34319.2	-2141.0
151	8.8	13048.8	-2118.8	241	9.6	22430.2	-2109.9	331	9.2	31023.8	-2129.5	421	10.0	34330.7	-2112.0
152	5.5	13253.3	-2154.8	242	9.4	22457.2	-2111.3	332	10.0	31104.3	-2151.1	422	8.4	34350.2	-2115.5
153	8.8	13351.8	-2109.1	243	9.4	22536.2	-2127.8	333	9.4	31132.3	-2133.4	423	9.8	34413.2	-2107.8
154	9.6	13427.3	-2138.7	244	9.5	22539.7	-2111.7	334	9.2	31136.8	-2108.5	424	10.0	34426.2	-2142.1
155	9.2	13443.3	-2106.7	245	9.8	22546.2	-2144.9	335	9.2	31146.8	-2135.7	425	8.6	34505.2	-2102.0
156	9.2	13518.3	-2158.4	246	9.8	22641.2	-2126.8	336	8.8	31148.8	-2130.4	426	10.0	34534.9	-2150.9
157	9.6	13658.8	-2158.1	247	10.0	22711.9	-2118.0	337	9.6	31220.3	-2153.6	427	7.2	34601.9	-2139.2
158	9.2	13704.8	-2157.8	248	9.9	22848.5	-2141.2	338	9.6	31222.8	-2134.1	428	8.6	34622.4	-2136.2
159	7.8	13825.6	-2112.8	249	7.2	23016.8	-2157.1	339	10.0	31232.8	-2156.2	429	9.7	34631.9	-2135.9
160	9.6	14026.1	-2134.4	250	8.0	23034.0	-2154.5	340	9.4	31252.8	-2145.1	430	9.7	34651.4	-2126.9
161	9.6	14124.6	-2138.4	251	8.8	23054.0	-2103.8	341	10.0	31322.3	-2121.4	431	8.4	34658.4	-2132.6
162	9.6	14138.6	-2105.9	252	7.7	23103.0	-2118.7	342	9.6	31334.3	-2109.4	432	10.0	34702.4	-2136.3
163	7.5	14143.1	-2127.9	253	9.0	23106.0	-2150.3	343	9.0	31424.3	-2118.2	433	8.4	34706.8	-2111.9
164	9.6	14211.3	-2101.4	254	9.8	23130.0	-2143.7	344	9.8	31427.8	-2122.3	434	10.0	34744.6	-2142.6
165	7.9	14229.1	-2115.8	255	9.0	23135.5	-2112.3	345	9.4	31428.3	-2142.4	435	8.3	34800.7	-2123.1
166	8.6	14252.6	-2137.5	256	9.9	23149.5	-2101.9	346	9.2	31506.3	-2105.0	436	9.9	34848.2	-2133.9
167	9.6	14258.6	-2130.8	257	8.6	23253.0	-2134.7	347	8.8	31522.3	-2104.2	437	10.0	34851.6	-2127.2
168	9.6	14304.1	-2115.9	258	7.9	23319.0	-2125.4	348	8.5	31528.3	-2133.2	438	8.4	34908.5	-2103.2
169	9.4	14308.6	-2116.1	259	9.4	23354.5	-2146.9	349	9.6	31538.3	-2125.0	439	10.0	34912.5	-2123.4
170	8.8	14351.6	-2101.5	260	8.0	23601.0	-2142.4	350	9.4	31555.3	-2154.6	440	8.8	34940.2	-2139.4
171	8.8	14413.6	-2122.8	261	8.6	23646.8	-2159.9	351	9.8	31556.1	-2125.2	441	10.0	34947.7	-2136.4
172	9.4	14543.1	-2148.7	262	8.6	23654.0	-2104.2	352	9.2	31620.6	-2120.0	442	8.4	34954.2	-2156.4
173	9.6	14624.3	-2157.6	263	9.6	23801.5	-2106.8	353	7.6	31642.1	-2132.8	443	10.0	35000.2	-2104.8
174	8.0	14630.1	-2113.6	264	9.8	23810.5	-2119.8	354	9.0	31711.1	-2132.0	444	8.2	35011.7	-2157.8
175	8.4	14709.4	-2135.1	265	9.2	23814.5	-2136.3	355	9.4	31755.1	-2159.2	445	8.7	35044.2	-2110.1
176	9.0	14737.6	-2151.7	266	9.3	23823.7	-2103.4	356	10.0	31805.6	-2102.0	446	8.4	35044.7	-2102.8
177	10.0	14816.1	-2152.7	267	10.0	23848.7	-2122.2	357	7.3	31833.1	-2122.4	447	9.4	35106.7	-2117.8
178	9.6	14844.4	-2152.8	268	9.6	23959.7	-2140.6	358	10.0	31849.1	-2140.5	448	9.9	35136.7	-2131.2
179	8.7	14934.6	-2125.0	269	9.0	24004.7	-2123.8	359	7.4	31939.1	-2130.8	449	9.8	35222.7	-2153.2
180	7.4	14954.0	-2110.3	270	9.2	24103.7	-2136.3	360	10.0	31941.6	-2135.0	450	9.2	35234.7	-2152.1
181	9.4	15056.5	-2148.5	271	9.9	24200.7	-2146.5	361	10.0	32009.6	-2108.9	451	10.0	35316.1	-2123.2
182	10.0	15106.5	-2151.4	272	7.4	24256.2	-2120.4	362	9.2	32041.6	-2112.9	452	9.8	35326.1	-2120.4
183	9.3	15113.0	-2136.9	273	9.6	24305.2	-2127.3	363	9.2	32046.1	-2118.7	453	9.3	35356.1	-2158.1
184	9.2	15249.0	-2127.2	274	9.8	24305.7	-2125.7	364	9.6	32051.6	-2111.6	454	9.5	35433.6	-2119.1
185	7.2	15302.0	-2144.5	275	9.6	24321.7	-2121.2	365	9.6	32113.6	-2103.9	455	9.6	35442.1	-2118.8
186	9.8	15322.0	-2110.1	276	9.0	24452.7	-2105.4	366	9.6	32113.8	-2158.8	456	9.1	35446.1	-2140.7
187	7.0	15353.0	-2125.9	277	10.0	24453.2	-2116.7	367	8.4	32213.1	-2150.0	457	8.0	35525.2	-2104.0
188	10.0	15404.5	-2116.7	278	9.9	24515.2	-2119.2	368	9.4	32230.6	-2122.9	458	8.6	35530.7	-2150.8
189	5.4	15407.0	-2141.0	279	5.8	24521.7	-2131.3	369	9.6	32244.8	-2100.0	459	8.7	35541.7	-2129.7
190	10.0	15437.5	-2106.4	280	8.6	24530.7	-2156.6	370	10.0	32302.6	-2116.3	460	8.6	35547.2	-2140.9
191	9.6	15508.0	-2130.5	281	7.8	24605.7	-2148.3	371	8.3	32344.1	-2148.2	461	9.3	35549.2	-2141.2
192	8.2	15525.5	-2130.1	282	8.0	24705.2	-2144.7	372	7.8	32406.6	-2151.2	462	7.7	35627.2	-2122.2
193	10.0	15710.0	-2136.5	283	10.0	24735.7	-2133.2	373	9.6	32522.6	-2119.4	463	7.5	35716.7	-2104.3
194	8.2	15756.0	-2157.7	284	9.8	24806.0	-2102.8	374	10.0	32604.6	-2129.5	464	7.7	35749.2	-2145.9
195	10.0	15854.0	-2108.5	285	7.5	24847.0	-2126.1	375	9.2	32613.3	-2145.0	465	8.6	35849.2	-2141.4
196	10.0	15902.5	-2133.3	286	7.5	24904.2	-2142.1	376	7.8	32632.3	-2140.4	466	9.8	35850.7	-2137.8
197	9.0	15909.7	-2103.7	287	8.6	24909.5	-2143.0	377	9.8	32651.3	-2102.0	467	9.2	35859.7	-2125.8
198	9.3	15911.7	-2106.8	288	8.2	24912.0	-2127.9	378	10.0	32653.3	-2143.9	468	8.4	35905.5	-2148.4
199	9.8	15928.2	-2111.4	289	8.4	25000.5	-2156.0	379	10.0	32659.3	-2157.8	469	9.2	35931.0	-2110.3
200	9.6	20146.4	-2159.1	290	8.4	25123.0	-2155.5	380	9.6	32704.3	-2103.4	470	8.2	35943.5	-2147.7
201	8.6	20148.7	-2124.3	291	7.7	25130.5	-2145.1	381	8.6	32725.1	-2112.3	471	9.4	40105.5	-2156.2
202	7.6	20209.7	-2156.6	292	9.4	25345.5	-2113.8	382	10.0	32725.3	-2122.3	472	9.3	40106.0	-2110.0
203	8.6	20252.7	-2141.8	293	8.0	25346.5	-2117.2	383	10.0	32812.6	-2124.1	473	9.3	40112.5	-2131.5
204	9.8	20332.7	-2120.0	294	9.6	25407.0	-2144.0	384	10.0	32900.4	-2143.5	474	10.0	40119.5	-2141.2
205	8.8	20416.2	-2121.2	295	7.8	25431.5	-2118.0	385	9.8	33002.4	-2128.4	475	10.0	40125.5	-2119.9
206	8.0	20612.7	-2126.0	296	7.8	25508.5	-2111.4	386	9.5	33025.4	-2151.6	476	10.0	40127.5	-2114.6
207	8.4	20622.5	-2139.0	297	9.2	25513.5	-2120.4	387	9.7	33057.4	-2103.3	477	9.9	40128.0	-2105.2
208	10.0	20643.7	-2147.5	298	9.4	25516.0	-2113.7	388	8.6	33153.4	-2118.6	478	10.0	40147.0	-2127.6
209	10.0	20653.7	-2138.8	299	9.6	25523.0	-2137.8	389	9.7	33253.4	-2109.6	479	8.0	40154.0	-2127.7
210	8.7	20655.1	-2136.1	300	9.8	25736.4	-2125.2	390	9.4	33312.4	-2143.5	480	8.6	40320.9	-2151.6
211	8.4	20659.6	-2147.0	301	7.5	25808.5	-2151.0	391	9.4	33406.4	-2115.2	481	9.1	40331.4	-2115.5
212	6.3	20711.6	-2135.2	302	9.8	25820.5	-2135.0	392	9.7	33426.4	-2115.4	482	8.2	40341.1	-2102.2
213	10.0	20720.7	-2147.0	303	8.4	25824.5	-2112.4	393	10.0	33436.7	-2102.2	483	10.0	40403.9	-2123.0
214	9.8	20721.4	-2134.6	304	9.0	25845.0	-2133.8	394	8.8	33457.4	-2147.0	484	9.9	40416.9	-2122.6
215	8.6	20815.3	-2107.3	305	9.0	25846.5	-2102.6	395	8.0	33631.9	-2138.2	485	9.6	40435.0	-2149.7
216	9.5	20856.5	-2121.2	306	8.0	25858.5	-2153.9	396	9.0	33652.9	-2104.9	486	9.8	40452.5	-2103.7
217	7.8	20956.8	-2154.1	307	8.2	25950.5	-2136.1	397	8.6	33655.4	-2131.1	487	9.6	40526.5	-2118.4
218	8.0	21020.4	-2135.2	308	9.8	30017.0	-2126.1	398	8.6	33717.0	-2158.0	488	9.1	40600.0	-2129.9
219	9.2	21028.4	-2149.1	309	8.9	30038.5	-2119.2	399	10.0	33724.5	-2149.2	489	9.3	40609.5	-2103.3
220	8.0	21045.9	-2142.0	310	9.5	30051.5	-2130.5	400	9.7	33805.0	-2102.0	490	7.8	40617.5	-2144.4
221	9.8	21114.9	-2132.0	311	8.2	30138.0	-2107.7	401	9.7	33828.0	-2123.4	491	9.6	40619.0	-2125.9
222	9.8	21342.3	-2111.2	312	8.5	30241.5	-2139.9	402	9.4	33837.0	-2157.4	492	9.6	40621.0	-2104.4
223	8.6	21349.3	-2133.8	313	9.6	30248.5	-2130.0	403	8.6	33851.5	-2130.0	493	10.0	40626.0	-2134.3
224	8.2	21419.3	-2124.0	314	9.5	30305.0	-2154.9	404	9.2	33909.5	-2118.2	494	10.2	40651.5	-2135.8
225	9.2	21642.8	-2140.8	315	9.0	30438.3	-2101.9	405	8.6	33909.5	-2153.8	495	10.2	40703.5	-2158.4
226	9.8	21643.3	-2149.7	316	8.9	30529.5	-2152.4	406	8.6	33917.5	-2141.4	496	8.4	40726.5	-2141.4
227	9.0	21706.3	-2104.0	317	8.2	30623.5	-2115.8	407	9.4	33924.2	-2158.1	497	9.9	40756.0	-2127.4
228	8.3	21925.8	-2111.9	318	9.2	30637.0	-2150.2	408	8.0	33927.7	-2158.8	498	9.5	40804.0	-2136.9
229	8.3	21958.9	-2152.5	319	6.5	30638.5	-2105.5	409	8.6	33940.7	-2141.8	499	10.2	40831.5	-2109.7
230	8.6	21958.9	-2152.8	320	9.8	30648.4	-2152.1	410	9.0	33958.2	-2137.2	500	8.7	40840.7	-2123.9
231	9.2	22040.4	-2131.3	321	9.6	30706.4	-2108.6	411	9.8	34021.2	-2127.2	501	8.8	40857.4	-2108.4
232	9.2	22228.9	-2154.8	322	9.8	30722.9	-2107.4	412	8.4	34025.2	-2122.4	502	8.5	40858.7	-2102.6

503	9.6	40909.0	-2146.0	593	9.0	42631.6	-2140.7	683	8.9	44802.8	-2152.2	773	8.9	50549.9	-2102.8
504	10.2	40922.5	-2110.7	594	9.0	42705.6	-2135.1	684	8.9	44813.8	-2144.6	774	9.2	50609.6	-2127.1
505	9.0	40940.0	-2116.3	595	10.2	42706.1	-2152.0	685	9.8	44820.5	-2134.9	775	9.6	50612.1	-2133.1
506	9.2	40942.5	-2106.1	596	9.5	42727.1	-2115.8	686	10.0	44820.5	-2114.5	776	9.9	50612.1	-2143.4
507	9.2	40942.5	-2123.0	597	10.2	42736.1	-2116.0	687	9.5	44907.3	-2135.9	777	9.4	50619.1	-2118.8
508	9.9	40949.0	-2126.9	598	8.8	42741.2	-2124.7	688	10.0	44927.6	-2139.0	778	10.0	50627.1	-2148.8
509	10.2	40950.5	-2126.3	599	8.8	42751.6	-2109.6	689	8.7	44932.1	-2122.3	779	9.4	50706.6	-2131.8
510	10.0	41002.7	-2145.0	600	9.9	42751.6	-2143.1	690	8.8	44933.6	-2123.4	780	10.0	50712.1	-2109.6
511	10.2	41013.7	-2121.9	601	8.8	42751.9	-2123.5	691	9.5	44953.6	-2142.7	781	10.0	50721.6	-2132.1
512	8.8	41038.0	-2158.5	602	10.1	42752.6	-2143.8	692	9.8	45009.1	-2134.1	782	9.4	50731.1	-2150.6
513	9.0	41041.2	-2131.0	603	8.8	42756.1	-2138.3	693	9.4	45013.6	-2132.6	783	10.0	50736.6	-2107.6
514	8.6	41103.0	-2101.4	604	9.9	42756.1	-2150.4	694	10.0	45056.1	-2124.9	784	10.0	50737.6	-2123.9
515	9.6	41144.2	-2109.7	605	10.2	42846.1	-2105.4	695	9.4	45108.1	-2153.8	785	10.0	50738.1	-2154.3
516	8.7	41151.2	-2119.3	606	9.4	42852.2	-2154.9	696	10.0	45113.1	-2119.3	786	10.0	50758.1	-2131.2
517	10.2	41152.2	-2102.0	607	7.4	42939.2	-2100.2	697	9.4	45123.6	-2116.9	787	9.7	50829.1	-2127.2
518	8.3	41212.7	-2133.4	608	8.6	42956.4	-2101.4	698	9.0	45128.1	-2132.2	788	7.5	50845.4	-2147.8
519	10.0	41245.2	-2145.6	609	7.7	43022.2	-2135.8	699	9.0	45132.1	-2131.9	789	8.9	50849.4	-2147.6
520	10.0	41246.7	-2111.2	610	7.6	43053.7	-2134.4	700	9.9	45143.1	-2136.7	790	9.4	50902.9	-2148.4
521	7.4	41248.7	-2101.3	611	8.8	43104.4	-2101.8	701	9.9	45152.1	-2125.3	791	9.5	50906.6	-2100.6
522	8.3	41301.2	-2103.2	612	10.0	43117.2	-2132.2	702	9.3	45154.1	-2129.5	792	9.2	50908.1	-2157.5
523	9.4	41309.2	-2125.8	613	9.8	43118.2	-2112.8	703	9.3	45159.6	-2118.0	793	9.0	50925.6	-2144.8
524	10.2	41322.2	-2141.7	614	9.6	43120.2	-2119.9	704	10.0	45215.1	-2118.1	794	10.0	50930.6	-2103.0
525	9.6	41341.2	-2129.5	615	9.7	43151.8	-2159.1	705	9.6	45235.6	-2154.2	795	10.0	50948.1	-2123.3
526	9.4	41421.8	-2159.2	616	8.6	43203.2	-2153.9	706	10.0	45324.1	-2129.9	796	8.9	50953.9	-2146.7
527	9.0	41427.0	-2100.3	617	9.7	43213.2	-2134.8	707	10.0	45338.6	-2129.6	797	8.0	51016.9	-2120.3
528	10.2	41442.2	-2153.0	618	8.6	43246.3	-2105.6	708	10.0	45340.6	-2109.3	798	9.5	51021.6	-2139.4
529	9.1	41442.7	-2139.6	619	8.6	43255.3	-2138.2	709	9.3	45346.6	-2111.3	799	10.0	51028.1	-2102.2
530	9.0	41456.7	-2142.6	620	9.7	43306.4	-2115.9	710	9.3	45356.6	-2116.9	800	10.0	51030.9	-2123.6
531	9.7	41458.2	-2149.7	621	9.4	43307.3	-2106.1	711	9.7	45402.1	-2153.7	801	7.7	51110.2	-2114.4
532	7.8	41500.3	-2138.0	622	8.7	43322.8	-2139.9	712	9.6	45424.6	-2134.9	802	8.7	51136.7	-2124.0
533	8.8	41502.3	-2131.0	623	9.4	43348.8	-2132.8	713	9.5	45428.1	-2140.5	803	9.4	51151.2	-2114.9
534	9.6	41504.8	-2137.4	624	9.4	43402.3	-2152.1	714	10.0	45432.6	-2155.8	804	9.2	51159.9	-2111.1
535	7.8	41540.3	-2132.7	625	8.2	43411.8	-2129.2	715	10.0	45433.6	-2141.5	805	9.6	51213.9	-2152.9
536	9.4	41552.8	-2122.4	626	7.6	43413.8	-2129.7	716	8.8	45453.7	-2104.1	806	7.7	51300.5	-2157.6
537	9.0	41554.3	-2155.2	627	10.2	43427.8	-2103.0	717	9.8	45520.2	-2135.5	807	9.0	51304.9	-2100.8
538	8.6	41601.3	-2113.0	628	10.0	43427.8	-2102.0	718	10.0	45536.7	-2148.6	808	8.4	51343.4	-2115.6
539	9.2	41704.3	-2128.6	629	9.4	43446.3	-2121.2	719	9.0	45549.2	-2110.3	809	4.6	51506.4	-2121.9
540	10.2	41705.8	-2113.0	630	8.7	43620.8	-2136.1	720	8.0	45610.2	-2151.0	810	7.5	51533.9	-2110.0
541	9.9	41714.3	-2134.4	631	10.1	43635.8	-2104.1	721	10.0	45612.7	-2117.4	811	8.4	51544.4	-2148.6
542	8.8	41725.3	-2103.1	632	9.4	43643.8	-2105.9	722	10.0	45631.7	-2105.4	812	10.0	51554.9	-2123.6
543	9.1	41729.3	-2153.6	633	9.0	43649.8	-2150.0	723	10.0	45651.2	-2109.5	813	9.6	51610.4	-2129.4
544	8.8	41745.3	-2154.5	634	7.6	43707.8	-2112.7	724	9.9	45651.7	-2135.3	814	9.6	51612.4	-2120.9
545	10.2	41752.8	-2155.5	635	10.3	43719.3	-2128.1	725	9.6	45700.7	-2146.5	815	9.8	51637.9	-2157.3
546	9.1	41806.3	-2139.2	636	9.4	43755.3	-2128.8	726	9.4	45702.2	-2142.3	816	10.0	51702.4	-2158.7
547	10.2	41815.3	-2144.0	637	10.3	43800.3	-2126.9	727	8.8	45708.2	-2125.7	817	8.7	51723.9	-2155.1
548	10.2	41842.8	-2150.9	638	10.1	43805.8	-2130.0	728	9.8	45709.2	-2144.7	818	9.4	51745.7	-2102.8
549	9.6	41912.8	-2146.6	639	8.2	43812.8	-2101.9	729	8.8	45722.7	-2135.9	819	9.8	51750.9	-2102.4
550	10.0	41917.8	-2125.8	640	10.3	43820.3	-2115.0	730	8.0	45722.7	-2116.5	820	8.8	51801.3	-2119.8
551	8.2	41936.3	-2129.9	641	8.6	43821.8	-2140.7	731	9.4	45729.7	-2116.7	821	9.2	51814.8	-2112.2
552	9.2	41946.3	-2142.8	642	8.0	43840.0	-2120.4	732	9.2	45809.7	-2131.1	822	9.8	51815.8	-2124.5
553	9.7	41955.8	-2131.2	643	8.4	43841.5	-2155.6	733	9.4	45810.7	-2137.7	823	9.8	51822.3	-2144.0
554	10.2	42004.3	-2112.9	644	9.4	43845.5	-2146.6	734	9.3	45811.7	-2143.6	824	9.1	51855.3	-2114.2
555	8.0	42005.8	-2115.2	645	10.2	43854.5	-2115.8	735	10.0	45840.2	-2106.3	825	9.4	51859.3	-2155.7
556	9.1	42020.8	-2136.0	646	9.4	43927.0	-2139.0	736	9.3	45852.4	-2157.9	826	9.6	52020.3	-2122.7
557	9.0	42031.8	-2124.2	647	7.2	43941.5	-2130.8	737	10.0	45856.7	-2148.1	827	9.6	52027.8	-2122.8
558	9.5	42034.3	-2146.2	648	10.2	43957.5	-2127.8	738	8.2	45901.7	-2118.7	828	9.2	52129.3	-2146.5
559	8.8	42059.3	-2147.6	649	7.8	44051.0	-2141.4	739	10.0	45910.7	-2142.5	829	9.8	52140.8	-2125.2
560	8.4	42100.3	-2114.7	650	10.3	44051.4	-2130.6	740	9.6	45912.2	-2125.4	830	7.8	52215.8	-2101.3
561	8.8	42113.0	-2157.0	651	9.2	44058.5	-2138.1	741	9.7	45920.7	-2150.5	831	7.3	52216.8	-2129.0
562	9.5	42123.8	-2142.1	652	9.8	44105.5	-2123.4	742	8.0	45921.2	-2123.5	832	8.2	52301.3	-2114.5
563	9.4	42151.8	-2152.0	653	9.4	44122.5	-2126.5	743	10.0	45944.2	-2153.7	833	9.2	52311.8	-2147.8
564	9.5	42157.3	-2155.1	654	9.2	44128.0	-2119.9	744	7.6	45956.7	-2125.7	834	7.5	52411.3	-2108.5
565	10.2	42205.8	-2130.7	655	8.2	44130.5	-2154.9	745	8.6	50013.7	-2135.5	835	9.0	52529.1	-2130.1
566	9.8	42215.8	-2155.0	656	7.6	44135.0	-2126.2	746	8.3	50036.2	-2119.3	836	9.0	52536.6	-2140.4
567	6.8	42231.8	-2147.0	657	7.7	44222.8	-2102.1	747	8.6	50046.7	-2103.4	837	8.7	52539.1	-2113.3
568	10.2	42232.7	-2159.7	658	10.2	44232.0	-2140.9	748	9.9	50125.7	-2105.9	838	8.7	52548.6	-2126.7
569	9.7	42245.3	-2127.3	659	10.2	44240.0	-2119.2	749	9.6	50128.2	-2126.5	839	9.8	52624.1	-2151.1
570	10.2	42301.3	-2132.2	660	8.2	44252.5	-2108.1	750	9.8	50130.2	-2145.1	840	9.2	52627.6	-2102.9
571	9.2	42321.8	-2107.1	661	9.2	44307.5	-2154.8	751	10.0	50138.2	-2143.6	841	9.0	52632.6	-2153.5
572	9.7	42348.3	-2106.3	662	10.0	44316.0	-2120.9	752	8.9	50222.7	-2138.3	842	9.0	52705.6	-2123.5
573	8.2	42357.3	-2142.3	663	9.4	44318.0	-2143.3	753	8.2	50246.7	-2138.0	843	9.8	52735.1	-2106.1
574	9.5	42406.8	-2148.7	664	9.4	44327.0	-2135.9	754	9.4	50249.2	-2147.7	844	10.3	52736.4	-2102.0
575	9.0	42410.8	-2115.8	665	9.4	44341.0	-2106.7	755	9.7	50251.2	-2105.4	845	9.0	52736.4	-2117.4
576	10.2	42417.3	-2147.0	666	10.1	44357.0	-2111.9	756	9.6	50307.7	-2156.3	846	8.6	52736.4	-2106.6
577	9.5	42418.3	-2153.0	667	8.7	44432.0	-2110.5	757	9.5	50311.2	-2113.9	847	9.0	52736.5	-2150.6
578	10.2	42418.8	-2105.0	668	9.2	44502.0	-2120.6	758	8.6	50341.1	-2155.6	848	10.2	52754.1	-2159.4
579	10.2	42427.8	-2141.2	669	8.9	44535.5	-2128.5	759	9.5	50341.7	-2122.9	849	9.0	52756.1	-2159.1
580	9.2	42430.8	-2101.1	670	8.9	44600.5	-2120.9	760	10.0	50350.6	-2134.2	850	10.2	52803.9	-2149.5
581	8.6	42443.8	-2107.3	671	9.8	44655.5	-2155.3	761	9.4	50352.1	-2111.6	851	9.9	52818.4	-2106.2
582	10.2	42503.8	-2156.8	672	10.0	44657.3	-2102.1	762	8.9	50407.6	-2158.0	852	10.2	52825.4	-2133.0
583	8.4	42508.3	-2110.0	673	10.2	44659.0	-2113.9	763	10.0	50435.6	-2113.3	853	9.8	52828.1	-2147.2
584	7.2	42523.8	-2138.7	674	10.0	44703.5	-2150.9	764	10.0	50443.6	-2158.3	854	8.7	52833.4	-2115.6
585	7.6	42525.8	-2106.2	675	9.2	44705.5	-2156.1	765	9.6	50456.1	-2115.6	855	9.3	52848.4	-2137.1
586	10.2	42537.6	-2144.6	676	8.6	44706.0	-2107.5	766	8.9	50459.6	-2155.8	856	9.0	52902.9	-2103.3
587	9.9	42550.6	-2127.0	677	8.4	44714.0	-2146.9	767	9.5	50507.1	-2142.3	857	10.4	52903.5	-2131.6
588	10.2	42602.1	-2100.6	678	9.7	44716.5	-2103.5	768	9.6	50507.6	-2146.6	858	9.2	52908.9	-2129.2
589	10.2	42606.6	-2139.7	679	9.9	44730.8	-2142.4	769	9.2	50511.1	-2115.0	859	9.7	52920.4	-2146.4
590	10.2	42613.1	-2109.9	680	9.0	44742.8	-2135.3	770	10.0	50520.1	-2134.8	860	9.6	52926.4	-2155.1
591	8.5	42617.6	-2116.5	681	9.3	44752.9	-2123.8	771	9.9	50543.1	-2149.2	861	9.7	52927.4	-2119.8
592	8.8	42630.6	-2129.8	682	10.0	44758.7	-2103.6	772	8.8	50545.6	-2139.0	862	8.4	52936.9	-2109.1

-21 863 5h29m

-21 1222 6h14m

863	8.9	52957.4	-2153.0	953	8.8	54153.1	-2135.3	1043	9.9	55353.6	-2127.8
864	10.3	53018.5	-2133.3	954	10.1	54156.6	-2146.1	1044	9.2	55400.6	-2123.3
865	9.8	53043.4	-2125.8	955	10.2	54202.1	-2150.8	1045	9.9	55406.6	-2146.4
866	10.2	53047.9	-2101.0	956	10.1	54202.6	-2140.2	1046	10.2	55415.1	-2159.1
867	9.2	53106.4	-2126.9	957	9.8	54215.1	-2124.4	1047	10.4	55428.1	-2158.3
868	9.8	53110.4	-2116.7	958	9.6	54219.6	-2113.0	1048	9.2	55441.6	-2100.4
869	9.1	53117.4	-2140.2	959	9.8	54221.1	-2123.1	1049	8.4	55441.6	-2125.2
870	10.1	53122.9	-2131.9	960	9.4	54222.1	-2155.0	1050	9.6	55502.6	-2115.8
871	9.2	53123.4	-2142.1	961	8.8	54227.1	-2109.5	1051	10.4	55514.6	-2106.0
872	10.2	53147.1	-2159.6	962	9.3	54235.6	-2142.8	1052	10.2	55527.1	-2108.0
873	10.3	53226.0	-2122.2	963	10.2	54247.1	-2157.6	1053	8.2	55530.6	-2109.2
874	9.0	53230.0	-2141.9	964	10.0	54249.1	-2120.4	1054	8.7	55531.6	-2100.8
875	10.4	53242.0	-2149.1	965	9.6	54251.6	-2100.0	1055	8.0	55532.0	-2100.6
876	9.4	53253.0	-2122.7	966	10.1	54254.6	-2145.0	1056	8.0	55532.8	-2156.8
877	9.3	53255.0	-2108.2	967	8.9	54301.1	-2151.6	1057	10.0	55538.6	-2144.5
878	10.4	53302.0	-2101.7	968	10.1	54302.6	-2131.6	1058	9.2	55551.1	-2125.0
879	9.3	53303.0	-2119.2	969	9.4	54347.1	-2153.0	1059	10.0	55558.6	-2156.2
880	9.6	53304.0	-2145.7	970	9.1	54351.1	-2126.4	1060	10.2	55604.6	-2105.4
881	10.0	53304.0	-2106.0	971	10.1	54351.1	-2150.2	1061	9.2	55610.6	-2120.5
882	10.4	53306.0	-2144.3	972	10.4	54351.6	-2156.2	1062	8.2	55642.6	-2148.2
883	9.3	53319.0	-2119.2	973	8.8	54416.1	-2142.8	1063	10.6	55648.6	-2157.6
884	10.4	53320.0	-2126.9	974	9.1	54417.1	-2116.7	1064	10.5	55657.6	-2103.0
885	9.2	53341.0	-2114.9	975	9.8	54421.1	-2131.4	1065	10.5	55658.6	-2124.4
886	9.8	53420.0	-2113.5	976	9.3	54431.9	-2146.9	1066	9.2	55704.6	-2155.0
887	9.2	53421.0	-2141.1	977	8.9	54434.1	-2140.2	1067	9.6	55724.6	-2145.6
888	9.2	53432.0	-2121.5	978	9.0	54441.9	-2126.6	1068	10.6	55726.6	-2143.6
889	9.0	53432.5	-2106.3	979	10.3	54501.1	-2102.6	1069	9.6	55731.6	-2117.2
890	10.0	53436.0	-2117.9	980	9.7	54501.4	-2155.6	1070	9.5	55732.1	-2142.4
891	9.7	53442.0	-2155.9	981	10.1	54502.9	-2150.7	1071	8.8	55732.6	-2148.3
892	9.8	53454.5	-2150.1	982	9.7	54504.9	-2148.4	1072	10.6	55743.6	-2147.0
893	9.3	53505.0	-2102.9	983	10.1	54510.4	-2152.1	1073	10.6	55805.1	-2124.0
894	9.8	53514.0	-2109.4	984	9.7	54516.4	-2118.0	1074	7.8	55807.1	-2147.0
895	10.0	53518.0	-2119.0	985	10.4	54517.4	-2119.6	1075	8.7	55809.1	-2140.1
896	9.7	53520.0	-2118.6	986	8.6	54520.4	-2153.6	1076	10.6	55824.6	-2159.9
897	9.0	53520.5	-2117.7	987	10.4	54537.9	-2103.7	1077	9.2	55824.6	-2150.0
898	10.4	53523.1	-2157.5	988	9.6	54541.4	-2143.3	1078	9.2	55846.6	-2117.0
899	10.3	53527.5	-2129.7	989	10.3	54549.4	-2148.6	1079	10.0	55848.1	-2128.2
900	8.1	53541.5	-2136.5	990	10.4	54552.2	-2142.4	1080	10.0	55849.6	-2128.1
901	9.8	53603.5	-2114.2	991	9.8	54559.9	-2147.1	1081	10.2	55850.6	-2127.6
902	9.4	53605.5	-2135.6	992	9.2	54601.7	-2137.5	1082	9.4	55906.4	-2142.7
903	9.8	53612.5	-2140.1	993	10.2	54604.2	-2132.7	1083	10.4	55908.9	-2137.4
904	9.4	53630.0	-2155.3	994	9.8	54611.2	-2106.7	1084	10.6	55916.4	-2124.8
905	9.8	53635.5	-2120.2	995	9.0	54618.7	-2139.4	1085	9.6	55919.4	-2127.2
906	9.8	53647.5	-2127.0	996	9.8	54622.7	-2113.5	1086	9.9	55920.9	-2154.3
907	10.4	53656.0	-2143.9	997	10.0	54624.7	-2142.1	1087	10.6	55926.4	-2131.8
908	9.8	53700.5	-2129.1	998	10.3	54631.7	-2115.2	1088	10.5	55934.4	-2135.9
909	10.3	53702.2	-2155.1	999	10.3	54639.2	-2138.6	1089	9.0	55936.4	-2140.9
910	9.6	53711.2	-2136.2	1000	9.8	54650.7	-2102.9	1090	9.9	55943.9	-2153.9
911	9.4	53711.2	-2126.2	1001	8.4	54658.2	-2153.6	1091	9.6	55950.4	-2142.9
912	10.2	53717.2	-2137.8	1002	10.0	54704.7	-2106.7	1092	10.5	55954.9	-2156.2
913	8.8	53732.2	-2105.8	1003	9.2	54705.2	-2133.0	1093	10.5	60002.4	-2131.2
914	10.1	53745.7	-2118.2	1004	9.0	54715.7	-2141.6	1094	10.6	60003.5	-2101.8
915	9.2	53747.2	-2131.0	1005	9.8	54719.6	-2142.0	1095	10.6	60010.4	-2102.6
916	9.8	53800.6	-2101.0	1006	10.0	54722.7	-2146.1	1096	10.2	60024.4	-2149.3
917	10.3	53801.4	-2138.2	1007	10.1	54724.7	-2138.4	1097	9.9	60033.4	-2124.4
918	10.2	53806.7	-2147.1	1008	9.6	54731.7	-2159.8	1098	10.5	60034.4	-2148.4
919	8.0	53827.2	-2129.1	1009	10.4	54732.7	-2124.5	1099	9.5	60044.4	-2111.6
920	7.8	53831.2	-2120.2	1010	10.4	54736.7	-2125.9	1100	10.5	60057.2	-2102.0
921	9.1	53836.1	-2101.5	1011	9.8	54743.6	-2118.9	1101	10.0	60058.4	-2129.3
922	10.0	53837.2	-2151.4	1012	9.6	54746.7	-2132.0	1102	9.9	60101.4	-2129.5
923	10.3	53843.2	-2131.1	1013	9.0	54758.2	-2150.5	1103	9.2	60111.4	-2135.1
924	9.3	53844.7	-2158.5	1014	10.3	54806.7	-2117.4	1104	10.0	60116.4	-2112.6
925	10.2	53850.1	-2101.8	1015	10.3	54821.2	-2114.9	1105	10.5	60138.9	-2147.0
926	9.7	53855.7	-2152.2	1016	10.4	54844.2	-2110.8	1106	7.8	60140.4	-2147.9
927	10.4	53857.7	-2114.2	1017	10.0	54854.3	-2146.9	1107	9.2	60140.9	-2113.1
928	9.6	53911.2	-2150.2	1018	10.6	54906.0	-2136.7	1108	10.0	60153.9	-2121.4
929	10.0	53917.2	-2152.9	1019	9.8	54922.5	-2146.6	1109	8.6	60156.4	-2130.9
930	9.6	53918.2	-2105.0	1020	8.6	54925.0	-2118.2	1110	8.4	60203.9	-2111.0
931	10.1	53919.2	-2143.4	1021	9.9	54958.0	-2109.6	1111	9.8	60216.9	-2110.0
932	8.8	53930.2	-2133.8	1022	8.6	54959.0	-2127.1	1112	9.6	60218.4	-2137.1
933	6.5	53932.2	-2142.8	1023	10.4	55034.8	-2159.0	1113	10.6	60232.2	-2124.8
934	9.2	53936.2	-2145.0	1024	7.6	55035.0	-2142.4	1114	10.6	60239.9	-2130.1
935	9.8	54000.0	-2156.8	1025	9.6	55040.0	-2124.1	1115	9.2	60300.4	-2118.5
936	10.0	54016.2	-2130.4	1026	8.8	55046.0	-2102.3	1116	10.6	60306.9	-2117.6
937	9.8	54036.2	-2131.7	1027	10.4	55048.5	-2109.8	1117	8.9	60306.9	-2156.1
938	9.7	54048.2	-2105.4	1028	7.0	55051.0	-2108.6	1118	10.6	60311.2	-2137.4
939	9.8	54058.2	-2154.8	1029	9.9	55054.0	-2105.5	1119	9.4	60327.4	-2143.3
940	10.3	54100.2	-2121.6	1030	8.2	55056.5	-2130.7	1120	9.6	60354.9	-2122.4
941	8.8	54101.2	-2152.9	1031	9.2	55056.5	-2127.8	1121	9.2	60359.4	-2142.9
942	8.9	54102.2	-2148.0	1032	9.9	55101.5	-2140.8	1122	9.2	60413.4	-2112.2
943	9.4	54113.0	-2100.0	1033	9.1	55103.5	-2140.5	1123	9.5	60420.3	-2143.7
944	9.3	54114.2	-2120.2	1034	10.3	55111.0	-2146.3	1124	9.5	60421.3	-2153.6
945	10.1	54115.7	-2130.4	1035	8.6	55134.5	-2148.0	1125	9.2	60424.3	-2159.7
946	8.3	54118.7	-2104.2	1036	8.7	55202.0	-2104.6	1126	10.2	60427.8	-2125.3
947	10.4	54121.7	-2126.2	1037	10.5	55234.0	-2123.2	1127	10.5	60431.8	-2108.4
948	8.3	54125.2	-2152.5	1038	10.6	55240.0	-2101.9	1128	10.2	60434.8	-2110.3
949	10.0	54132.1	-2123.8	1039	8.4	55242.5	-2129.7	1129	9.4	60434.8	-2111.2
950	9.8	54148.6	-2159.0	1040	10.5	55253.1	-2127.2	1130	10.0	60438.3	-2113.0
951	10.4	54152.1	-2157.0	1041	8.0	55315.6	-2133.3	1131	10.6	60440.1	-2108.9
952	9.6	54152.6	-2136.0	1042	10.2	55331.6	-2133.0	1132	9.8	60450.8	-2130.4
1133	9.8	60453.3	-2109.0								
1134	10.2	60459.8	-2126.0								
1135	9.1	60509.8	-2124.4								
1136	10.6	60509.8	-2101.1								
1137	10.5	60511.3	-2123.7								
1138	8.9	60518.3	-2149.1								
1139	9.5	60519.3	-2144.4								
1140	9.6	60521.3	-2101.1								
1141	10.6	60535.3	-2116.1								
1142	10.0	60539.3	-2100.6								
1143	10.5	60547.8	-2154.9								
1144	9.1	60550.8	-2134.9								
1145	10.5	60559.3	-2124.4								
1146	10.2	60601.8	-2128.1								
1147	10.5	60604.8	-2101.5								
1148	9.1	60611.3	-2147.9								
1149	8.0	60617.8	-2126.6								
1150	9.2	60620.3	-2112.7								
1151	10.4	60630.8	-2123.0								
1152	9.2	60647.8	-2159.8								
1153	10.2	60653.8	-2135.8								
1154	10.5	60659.3	-2105.3								
1155	8.8	60713.8	-2128.0								
1156	9.4	60724.0	-2143.1								
1157	9.5	60732.0	-2106.6								
1158	9.2	60732.2	-2159.9								
1159	10.2	60740.0	-2113.8								
1160	10.6	60740.3	-2148.1								
1161	10.6	60744.3	-2113.1								
1162	10.2	60802.0	-2144.2								
1163	10.1	60804.7	-2159.9								
1164	8.0	60809.0	-2114.0								
1165	9.2	60810.2	-2109.5								
1166	9.2	60811.7	-2107.9								
1167	10.1	60813.9	-2155.8								
1168	10.0	60815.9	-2155.9								
1169	10.2	60822.4	-2121.9								
1170	9.6	60830.7	-2145.9								
1171	10.2	60838.9	-2158.7								
1172	10.0	60841.7	-2113.2								
1173	9.6	60856.2	-2115.9								
1174	9.6	60910.7	-2126.9								
1175	10.0	60920.2	-2145.8								
1176	10.2	60930.7	-2130.2								
1177	10.0	60933.7	-2125.2								
1178	9.8	60935.2	-2118.5								
1179	9.8	60942.2	-2104.4								
1180	8.9	60953.2	-2106.0								
1181	8.9	61002.7	-2114.2								
1182	8.8	61009.7	-2135.5								
1183	9.8	61016.7	-2124.9								
1184	9.8	61018.7	-2124.9								
1185	10.2	61027.1	-2101.3								
1186	10.0	61027.7	-2122.9								
1187	9.2	61040.2	-2107.1								
1188	8.8	61042.7	-2149.4								
1189	9.8	61047.2	-2114.1								
1190	10.2	61055.2	-2157.7								
1191	10.1	61123.2	-2155.1								
1192	9.4	61142.2	-2107.7								
1193	9.2	61146.2	-2137.2								
1194	10.0	61157.7	-2140.1								
1195	8.6	61201.2	-2141.9								
1196	9.8	61209.7	-2152.7								
1197	8.8	61222.2	-2142.7								
1198	9.6	61222.2	-2105.7								
1199	9.8	61227.2	-2105.0								
1200	10.0	61236.2	-2110.7								
1201	10.0	61236.2	-2115.3								
1202	10.1	61256.2	-2121.9								
1203	9.8	61302.2	-2138.9								
1204	9.3	61302.3	-2117.4								
1205	10.2	61304.2	-2111.7								
1206	10.2	61311.7	-2156.9								
1207	9.6	61322.2	-2149.8								
1208	10.0	61323.4	-2100.4								
1209	9.0	61328.2	-2155.3								
1210	8.9	61328.7	-2103.9								
1211	10.2	61336.2	-2141.9								
1212	7.6	61341.7	-2159.2								
1213	10.2	61345.2	-2144.9								
1214	9.0	61352.2	-2141.5								
1215	9.8	61358.2	-2110.0								
1216	9.8	61411.7	-2128.8								
1217	9.8	61412.2	-2147.5								
1218	8.8	61433.2	-2135.9								
1219	9.2	61449.2	-2116.2								
1220	9.8	61451.2	-2124.5								
1221	10.2	61455.2	-2132.1								
1222	9.8	61455.9	-2123.1								

-21 1223 6h14m

-21 1582 6h50m

1223	10.0	61457.9	-2127.9	1313	9.4	62343.0	-2107.4	1403	10.3	63411.9	-2110.3
1224	10.0	61505.9	-2120.3	1314	9.8	62410.0	-2115.5	1404	10.2	63418.4	-2124.9
1225	9.8	61537.9	-2127.9	1315	10.2	62413.5	-2137.2	1405	8.6	63420.4	-2112.8
1226	9.1	61539.9	-2152.1	1316	10.2	62415.0	-2114.5	1406	9.3	63425.9	-2126.9
1227	10.2	61543.9	-2125.1	1317	8.6	62420.5	-2138.7	1407	10.4	63434.4	-2143.1
1228	9.8	61546.9	-2127.1	1318	9.0	62425.5	-2118.6	1408	9.0	63436.9	-2129.0
1229	8.9	61550.9	-2115.3	1319	10.2	62425.5	-2141.2	1409	9.6	63439.4	-2142.2
1230	10.2	61607.9	-2142.1	1320	9.5	62429.0	-2115.8	1410	9.3	63443.9	-2109.8
1231	8.8	61609.9	-2127.2	1321	10.2	62431.0	-2109.5	1411	10.2	63455.4	-2153.5
1232	10.0	61609.9	-2103.6	1322	9.2	62435.5	-2141.9	1412	7.8	63505.9	-2116.6
1233	9.4	61638.9	-2153.4	1323	10.2	62435.5	-2158.3	1413	10.1	63512.9	-2118.5
1234	9.6	61646.9	-2132.9	1324	8.9	62438.5	-2125.9	1414	10.4	63519.9	-2153.3
1235	10.1	61647.8	-2143.1	1325	10.2	62439.5	-2134.2	1415	10.3	63523.9	-2147.4
1236	9.8	61652.9	-2133.9	1326	9.8	62442.0	-2104.0	1416	10.3	63535.9	-2148.6
1237	9.5	61711.4	-2103.7	1327	9.6	62442.5	-2156.8	1417	9.6	63536.2	-2102.9
1238	9.0	61716.9	-2122.3	1328	9.3	62442.5	-2101.9	1418	8.9	63542.2	-2101.5
1239	10.1	61719.9	-2119.8	1329	10.2	62508.2	-2159.9	1419	9.6	63543.9	-2113.1
1240	9.0	61719.9	-2137.7	1330	10.1	62515.5	-2139.5	1420	10.3	63551.9	-2132.9
1241	9.4	61725.9	-2135.6	1331	9.4	62521.5	-2125.9	1421	9.0	63601.4	-2105.0
1242	9.2	61726.9	-2101.9	1332	10.2	62532.6	-2143.7	1422	9.2	63608.4	-2137.6
1243	10.2	61742.9	-2139.5	1333	9.2	62533.0	-2120.4	1423	9.3	63610.9	-2141.7
1244	10.1	61756.9	-2134.1	1334	10.0	62535.5	-2143.7	1424	8.1	63610.9	-2159.3
1245	10.2	61757.9	-2121.8	1335	9.8	62538.0	-2121.2	1425	9.5	63645.8	-2151.0
1246	9.6	61800.4	-2102.2	1336	10.1	62539.7	-2101.8	1426	9.0	63649.8	-2110.1
1247	8.6	61807.9	-2110.1	1337	9.8	62541.6	-2142.1	1427	9.6	63705.8	-2107.7
1248	10.2	61809.9	-2130.4	1338	9.4	62543.5	-2128.7	1428	9.5	63710.3	-2104.7
1249	10.1	61815.9	-2133.7	1339	10.2	62545.4	-2132.8	1429	10.4	63713.3	-2132.1
1250	10.1	61815.9	-2120.0	1340	9.5	62546.4	-2147.9	1430	9.6	63715.3	-2138.8
1251	9.2	61829.9	-2150.6	1341	10.2	62547.9	-2115.6	1431	9.6	63727.8	-2148.1
1252	9.5	61831.9	-2135.0	1342	10.0	62551.9	-2141.8	1432	9.8	63727.8	-2147.5
1253	9.2	61831.9	-2132.3	1343	10.2	62552.4	-2113.3	1433	9.6	63728.8	-2137.7
1254	9.6	61841.9	-2133.4	1344	7.4	62610.4	-2119.1	1434	10.4	63732.8	-2132.8
1255	9.4	61849.1	-2157.2	1345	8.4	62611.4	-2157.1	1435	10.0	63749.8	-2124.9
1256	9.1	61856.9	-2110.7	1346	10.0	62655.4	-2141.9	1436	7.2	63755.8	-2144.3
1257	10.0	61902.4	-2126.9	1347	10.0	62701.4	-2145.9	1437	8.3	63800.8	-2136.6
1258	8.6	61908.4	-2154.5	1348	9.1	62704.9	-2109.6	1438	9.3	63801.8	-2144.8
1259	9.0	61913.4	-2124.6	1349	9.0	62705.4	-2114.4	1439	9.6	63806.8	-2132.3
1260	9.6	61914.4	-2114.8	1350	10.2	62716.4	-2151.9	1440	10.1	63811.8	-2122.2
1261	10.1	61919.2	-2151.7	1351	10.2	62718.7	-2154.0	1441	10.2	63824.8	-2129.6
1262	10.2	61920.2	-2120.9	1352	9.5	62730.0	-2101.8	1442	10.3	63825.8	-2128.8
1263	9.0	61925.7	-2105.2	1353	10.4	62733.2	-2123.8	1443	9.6	63830.3	-2143.3
1264	10.2	61937.2	-2157.4	1354	9.8	62734.7	-2107.4	1444	9.2	63832.8	-2127.7
1265	8.0	61945.7	-2153.5	1355	10.4	62757.0	-2124.2	1445	10.1	63844.6	-2102.5
1266	9.3	61957.2	-2115.9	1356	10.4	62757.2	-2117.8	1446	9.6	63855.8	-2100.4
1267	9.8	61957.2	-2142.7	1357	8.9	62817.9	-2144.4	1447	9.8	63902.8	-2109.0
1268	9.3	62005.7	-2125.0	1358	9.4	62836.6	-2131.7	1448	9.0	63908.8	-2109.8
1269	9.0	62016.7	-2116.1	1359	9.1	62842.1	-2153.1	1449	8.8	63913.8	-2106.2
1270	9.6	62025.3	-2112.3	1360	7.9	62847.6	-2126.4	1450	8.5	63914.8	-2109.0
1271	10.2	62027.3	-2132.9	1361	10.4	62853.9	-2139.0	1451	9.8	63925.3	-2159.8
1272	8.7	62029.3	-2123.7	1362	9.8	62902.9	-2111.9	1452	10.0	63927.8	-2113.8
1273	10.0	62040.3	-2132.2	1363	8.8	62926.9	-2115.1	1453	9.1	63928.8	-2138.2
1274	8.3	62041.7	-2128.2	1364	9.2	62928.4	-2102.1	1454	10.1	63935.6	-2157.5
1275	10.1	62042.2	-2113.9	1365	9.8	62941.4	-2150.5	1455	10.3	63937.3	-2117.1
1276	9.3	62043.7	-2132.1	1366	8.1	62941.9	-2153.9	1456	10.3	63937.8	-2124.8
1277	9.0	62047.7	-2134.8	1367	9.0	62947.8	-2118.6	1457	9.4	63937.8	-2134.6
1278	10.2	62055.2	-2142.0	1368	9.4	62953.5	-2127.4	1458	9.4	63955.3	-2105.1
1279	10.2	62055.7	-2142.7	1369	9.3	62955.9	-2115.8	1459	9.2	64002.8	-2116.8
1280	9.8	62056.7	-2147.8	1370	9.2	62959.9	-2111.6	1460	10.3	64023.3	-2107.1
1281	9.5	62102.7	-2149.9	1371	9.2	63008.6	-2101.6	1461	10.1	64026.3	-2121.6
1282	9.2	62110.7	-2116.5	1372	10.4	63032.4	-2143.8	1462	9.8	64032.8	-2118.2
1283	9.2	62114.5	-2102.9	1373	10.1	63035.4	-2140.8	1463	8.6	64033.3	-2135.1
1284	10.1	62123.2	-2155.5	1374	10.1	63041.6	-2157.3	1464	9.6	64035.8	-2144.5
1285	9.5	62125.7	-2143.2	1375	9.6	63052.4	-2125.9	1465	9.2	64041.8	-2120.7
1286	10.0	62128.2	-2112.5	1376	9.2	63052.9	-2135.5	1466	9.3	64043.3	-2153.1
1287	9.0	62131.7	-2150.9	1377	10.0	63053.9	-2107.7	1467	10.1	64044.3	-2149.0
1288	8.0	62149.7	-2128.6	1378	9.3	63056.9	-2111.1	1468	9.2	64046.3	-2145.5
1289	9.6	62151.7	-2117.5	1379	10.0	63116.1	-2100.9	1469	9.5	64053.8	-2118.9
1290	9.5	62152.2	-2109.3	1380	9.4	63121.9	-2113.4	1470	10.0	64054.8	-2136.0
1291	9.3	62159.2	-2127.3	1381	9.4	63126.9	-2107.4	1471	9.8	64055.8	-2119.1
1292	9.1	62205.2	-2124.0	1382	8.8	63133.9	-2117.6	1472	10.4	64101.8	-2159.7
1293	9.6	62211.7	-2156.3	1383	10.1	63135.9	-2123.2	1473	10.1	64116.8	-2107.0
1294	9.6	62211.7	-2151.4	1384	10.3	63137.9	-2109.4	1474	9.4	64125.8	-2136.5
1295	10.0	62215.7	-2142.9	1385	10.2	63138.4	-2133.8	1475	10.0	64127.8	-2102.8
1296	10.0	62216.7	-2102.7	1386	9.4	63148.4	-2131.8	1476	9.6	64129.3	-2106.9
1297	10.2	62225.7	-2128.9	1387	10.0	63148.4	-2109.7	1477	10.4	64132.8	-2113.3
1298	10.0	62233.2	-2145.9	1388	10.2	63202.9	-2110.4	1478	9.2	64132.8	-2114.1
1299	9.2	62236.2	-2122.3	1389	9.0	63211.9	-2151.0	1479	9.8	64139.8	-2138.8
1300	10.1	62238.2	-2110.1	1390	9.0	63231.9	-2140.1	1480	9.3	64147.3	-2154.0
1301	9.3	62240.5	-2109.7	1391	9.0	63237.9	-2116.0	1481	10.4	64147.8	-2135.3
1302	10.2	62242.5	-2154.3	1392	9.0	63248.9	-2119.3	1482	9.4	64148.8	-2132.5
1303	8.7	62244.5	-2143.1	1393	9.8	63248.9	-2107.1	1483	9.6	64148.8	-2115.3
1304	9.2	62248.0	-2106.0	1394	9.2	63251.9	-2159.8	1484	8.6	64151.8	-2131.9
1305	9.0	62250.5	-2108.7	1395	9.4	63258.4	-2149.5	1485	10.1	64155.8	-2124.7
1306	8.6	62255.5	-2155.6	1396	9.5	63303.7	-2100.7	1486	9.0	64212.3	-2121.1
1307	10.2	62259.5	-2105.5	1397	9.0	63306.9	-2135.5	1487	10.1	64217.3	-2144.9
1308	10.1	62305.5	-2155.8	1398	9.1	63314.4	-2143.7	1488	9.4	64221.3	-2144.8
1309	10.2	62314.5	-2100.7	1399	8.9	63330.9	-2111.1	1489	9.6	64231.6	-2156.8
1310	10.2	62319.6	-2137.4	1400	9.6	63333.4	-2159.4	1490	9.6	64232.6	-2157.4
1311	9.0	62335.5	-2123.6	1401	9.8	63338.9	-2113.7	1491	8.9	64235.8	-2122.5
1312	10.2	62338.0	-2144.3	1402	8.2	63410.4	-2140.4	1492	9.3	64236.8	-2120.2
1493	9.2	64238.6	-2112.0
1494	8.6	64242.3	-2124.9
1495	9.8	64242.3	-2107.6
1496	9.6	64249.8	-2141.8
1497	10.3	64255.3	-2110.7
1498	8.8	64257.8	-2146.2
1499	9.3	64259.3	-2127.3
1500	9.4	64304.3	-2107.8
1501	10.4	64309.8	-2140.4
1502	9.2	64330.4	-2147.9
1503	9.8	64332.9	-2145.8
1504	10.4	64336.4	-2142.4
1505	9.6	64347.4	-2133.1
1506	10.2	64356.4	-2135.0
1507	9.0	64402.4	-2153.2
1508	9.2	64412.4	-2102.4
1509	9.8	64413.9	-2152.8
1510	8.1	64414.4	-2102.6
1511	9.8	64417.4	-2114.0
1512	10.0	64418.4	-2133.8
1513	10.2	64418.8	-2157.1
1514	10.3	64419.6	-2105.1
1515	10.4	64429.9	-2137.8
1516	10.4	64435.4	-2130.4
1517	10.4	64439.4	-2159.5
1518	9.8	64445.4	-2106.7
1519	9.3	64450.4	-2144.4
1520	9.4	64450.4	-2146.6
1521	10.3	64452.4	-2124.6
1522	9.6	64452.4	-2145.1
1523	9.4	64517.4	-2112.8
1524	10.2	64519.4	-2151.2
1525	9.2	64520.4	-2132.3
1526	9.3	64524.9	-2156.4
1527	10.2	64529.4	-2123.4
1528	10.4	64535.4	-2119.4
1529	9.0	64539.4	-2145.8
1530	10.4	64545.9	-2125.1
1531	9.0	64549.4	-2136.6
1532	10.4	64609.9	-2129.7
1533	10.2	64611.4	-2143.1
1534	9.4	64611.4	-2124.5
1535	9.0	64611.4	-2116.1
1536	8.6	64612.4	-2148.0
1537	10.2	64618.7	-2148.1
1538	10.4	64619.7	-2103.2
1539	9.4	64626.5	-2157.3
1540	9.5	64637.2	-2118.0
1541	10.1	64640.7	-2143.7
1542	10.0	64645.2	-2148.3
1543	10.4	64654.2	-2135.0
1544	9.6	64658.2	-2108.9
1545	9.4	64700.2	-2109.5
1546	10.2	64702.2	-2114.9
1547	10.1	64703.7	-2154.7
1548	9.2	64711.2	-2136.7
1549	9.3	64711.7	-2147.2
1550	7.4	64719.7	-2102.1
1551	10.1	64721.4	-2145.8
1552	10.4	64727.7	-2124.0
1553	10.3	64733.6	-2102.5
1554	9.8	64735.4	-2112.4
1555	8.2	64739.7	-2141.0
1556	9.6	64743.0	-2108.0
1557	10.3	64747.0	-2121.1
1558	10.2	64752.4	-2147.8
1559	10.3	64801.2	-2151.1
1560	9.6	64802.7	-2130.0
1561	8.5	64810.7	-2154.3
1562	9.2	64821.8	-2158.4
1563	9.8	64821.9	-2128.6
1564	10.4	64827.2	-2119.5
1565	8.4	64831.2	-2143.6
1566	10.4	64840.9	-2118.1
1567	9.0	64846.2	-2120.3
1568	9.4	64851.7	-2125.8
1569	9.8	64903.7	-2146.1
1570	9.5	64907.2	-2104.9
1571	10.2	64912.2	-2116.1
1572	9.5	64919.7	-2151.5
1573	8.8	64925.7	-2142.8
1574	9.4	64929.2	-2128.9
1575	9.7	64933.2	-2122.3
1576	9.4	64936.7	-2116.3
1577	8.6	64952.2	-2142.8
1578	10.3	64955.2	-2112.7
1579	9.8	64957.7	-2106.0
1580	9.3	64958.7	-2141.2
1581	10.4	65002.2	-2120.4
1582	7.2	65014.7	-2152.7

1583	10.2	65020.2 -2157.6	1673	9.8	65544.1 -2124.4	1763	10.0	70050.6 -2135.5	1853	10.4	70617.6 -2121.2
1584	9.2	65031.7 -2133.5	1674	8.3	65545.1 -2149.4	1764	9.9	70050.6 -2115.2	1854	10.4	70618.6 -2127.1
1585	10.0	65032.7 -2120.6	1675	9.8	65552.6 -2128.2	1765	9.4	70055.1 -2158.5	1855	9.8	70625.6 -2110.1
1586	9.5	65036.7 -2106.3	1676	9.2	65553.1 -2107.6	1766	10.2	70056.1 -2115.1	1856	9.4	70628.1 -2139.0
1587	10.4	65041.7 -2109.3	1677	10.2	65556.6 -2153.4	1767	9.8	70059.1 -2146.8	1857	9.8	70632.6 -2110.3
1588	8.6	65043.2 -2120.6	1678	10.4	65557.6 -2102.8	1768	10.4	70100.1 -2122.5	1858	10.3	70632.6 -2152.4
1589	9.7	65047.9 -2100.5	1679	9.5	65605.6 -2148.2	1769	10.0	70104.1 -2115.9	1859	9.3	70633.1 -2140.7
1590	10.4	65055.2 -2137.1	1680	10.2	65606.1 -2106.2	1770	10.2	70105.6 -2142.2	1860	9.0	70636.1 -2133.5
1591	10.2	65056.7 -2143.2	1681	10.4	65608.1 -2130.8	1771	10.2	70106.1 -2156.1	1861	10.4	70639.1 -2149.6
1592	9.0	65100.2 -2132.1	1682	10.2	65608.1 -2133.9	1772	8.5	70115.1 -2149.4	1862	10.3	70646.1 -2106.0
1593	9.8	65109.7 -2111.4	1683	9.9	65612.1 -2133.9	1773	9.1	70117.6 -2114.1	1863	8.9	70650.1 -2104.2
1594	10.4	65115.7 -2119.7	1684	10.4	65616.2 -2123.7	1774	9.0	70117.6 -2156.3	1864	10.0	70651.6 -2106.0
1595	10.3	65118.7 -2152.2	1685	10.4	65618.6 -2148.3	1775	8.8	70119.6 -2146.1	1865	10.4	70656.1 -2102.3
1596	9.4	65119.7 -2109.5	1686	10.4	65629.1 -2116.2	1776	9.0	70123.6 -2116.3	1866	8.6	70656.8 -2157.6
1597	9.3	65121.7 -2113.5	1687	9.6	65637.1 -2144.5	1777	8.6	70126.1 -2121.9	1867	9.8	70659.6 -2146.0
1598	10.4	65123.2 -2151.2	1688	8.7	65638.1 -2111.0	1778	10.0	70126.6 -2139.5	1868	9.4	70703.1 -2108.1
1599	9.5	65123.7 -2106.0	1689	9.4	65638.6 -2139.3	1779	10.0	70131.6 -2159.2	1869	9.4	70709.8 -2159.4
1600	9.4	65136.7 -2123.4	1690	10.4	65639.1 -2148.2	1780	9.8	70134.6 -2134.3	1870	9.0	70712.1 -2151.4
1601	9.2	65137.2 -2133.2	1691	10.2	65640.6 -2110.4	1781	9.8	70139.1 -2117.3	1871	8.6	70713.6 -2132.4
1602	9.9	65140.7 -2123.7	1692	9.8	65642.1 -2147.8	1782	10.3	70143.6 -2159.0	1872	9.9	70716.9 -2152.8
1603	8.7	65142.7 -2103.3	1693	9.7	65648.1 -2132.9	1783	10.3	70144.6 -2122.9	1873	10.4	70722.1 -2106.2
1604	9.0	65147.7 -2100.6	1694	9.4	65654.1 -2158.1	1784	9.4	70147.1 -2130.6	1874	10.0	70729.8 -2157.9
1605	10.2	65148.7 -2143.5	1695	10.0	65655.6 -2118.1	1785	9.3	70153.1 -2157.4	1875	9.4	70731.6 -2109.0
1606	9.4	65150.2 -2148.4	1696	8.6	65704.6 -2138.8	1786	10.0	70155.6 -2153.9	1876	9.1	70732.0 -2136.4
1607	10.4	65152.7 -2128.8	1697	8.4	65704.6 -2133.3	1787	10.3	70200.6 -2147.4	1877	10.4	70735.5 -2101.9
1608	9.4	65155.9 -2102.3	1698	10.2	65705.1 -2143.3	1788	9.4	70202.1 -2103.6	1878	10.2	70736.1 -2109.0
1609	9.4	65158.2 -2101.8	1699	9.4	65706.1 -2148.3	1789	9.3	70202.1 -2134.0	1879	10.4	70738.6 -2154.0
1610	9.0	65200.7 -2135.1	1700	8.8	65721.6 -2150.8	1790	10.3	70203.6 -2134.3	1880	10.4	70740.1 -2139.0
1611	9.4	65201.7 -2147.0	1701	8.7	65722.1 -2118.3	1791	9.5	70203.6 -2135.1	1881	9.5	70746.4 -2150.0
1612	10.3	65203.2 -2135.4	1702	9.9	65725.1 -2102.5	1792	9.5	70208.1 -2146.9	1882	9.2	70746.9 -2157.6
1613	10.2	65203.2 -2135.7	1703	8.9	65728.1 -2104.2	1793	9.9	70212.1 -2119.6	1883	9.2	70747.1 -2132.1
1614	10.4	65206.2 -2105.9	1704	10.3	65743.6 -2156.4	1794	10.2	70215.6 -2123.0	1884	9.4	70752.6 -2152.0
1615	9.6	65208.2 -2151.5	1705	10.3	65744.6 -2134.9	1795	10.2	70220.6 -2103.5	1885	9.1	70756.7 -2156.7
1616	10.2	65212.2 -2130.9	1706	9.2	65749.6 -2155.5	1796	9.8	70221.6 -2135.0	1886	9.4	70757.1 -2145.0
1617	10.2	65220.7 -2111.7	1707	10.4	65752.6 -2101.9	1797	9.4	70223.6 -2152.7	1887	9.4	70757.4 -2143.2
1618	10.4	65221.2 -2108.7	1708	10.4	65806.1 -2109.5	1798	10.0	70224.6 -2106.3	1888	9.8	70757.9 -2128.4
1619	9.4	65222.7 -2110.3	1709	10.0	65807.1 -2103.7	1799	9.8	70229.6 -2116.9	1889	9.9	70759.1 -2114.2
1620	9.9	65226.2 -2151.3	1710	9.9	65812.6 -2121.0	1800	9.8	70242.6 -2116.2	1890	9.0	70802.0 -2130.0
1621	10.4	65227.2 -2125.9	1711	10.3	65814.6 -2149.5	1801	9.0	70246.1 -2108.9	1891	9.6	70804.1 -2125.4
1622	8.6	65232.2 -2146.2	1712	9.9	65816.1 -2106.7	1802	9.8	70249.6 -2153.1	1892	10.4	70804.1 -2124.6
1623	9.4	65234.7 -2110.5	1713	8.6	65818.1 -2144.1	1803	9.0	70250.1 -2103.9	1893	10.4	70809.9 -2134.7
1624	10.2	65235.2 -2104.6	1714	9.5	65822.1 -2132.8	1804	10.4	70253.1 -2153.0	1894	8.9	70811.5 -2108.6
1625	10.3	65236.7 -2148.3	1715	9.5	65825.6 -2130.7	1805	10.4	70253.6 -2125.6	1895	8.6	70820.8 -2114.7
1626	10.4	65238.1 -2121.5	1716	9.6	65826.6 -2127.4	1806	9.3	70302.1 -2118.0	1896	10.4	70821.3 -2114.3
1627	9.0	65240.2 -2113.2	1717	9.4	65827.1 -2100.7	1807	8.8	70303.6 -2148.1	1897	10.0	70821.3 -2149.6
1628	9.1	65242.7 -2121.9	1718	10.2	65829.6 -2119.1	1808	10.3	70318.6 -2149.0	1898	10.3	70823.3 -2112.7
1629	9.6	65247.0 -2159.4	1719	10.0	65838.1 -2138.8	1809	9.7	70323.1 -2152.8	1899	9.8	70834.0 -2100.9
1630	8.6	65249.2 -2142.1	1720	10.2	65840.1 -2112.3	1810	9.8	70326.1 -2147.9	1900	10.0	70834.3 -2127.9
1631	10.4	65252.2 -2153.1	1721	10.2	65840.6 -2149.9	1811	10.4	70333.2 -2125.7	1901	9.5	70839.0 -2155.9
1632	9.1	65252.2 -2133.8	1722	10.3	65841.1 -2109.9	1812	9.4	70340.1 -2104.4	1902	10.3	70842.3 -2115.1
1633	9.5	65255.2 -2133.7	1723	8.5	65841.6 -2135.8	1813	10.4	70342.1 -2151.3	1903	9.4	70842.3 -2149.3
1634	9.9	65259.7 -2132.0	1724	10.4	65843.1 -2144.9	1814	10.4	70345.6 -2144.0	1904	9.4	70843.8 -2126.4
1635	10.2	65305.2 -2120.7	1725	10.3	65845.6 -2117.0	1815	10.4	70347.1 -2154.6	1905	9.6	70844.3 -2157.9
1636	9.0	65307.7 -2152.3	1726	8.0	65852.1 -2105.0	1816	9.4	70348.1 -2144.7	1906	9.4	70844.3 -2145.2
1637	9.8	65316.2 -2120.1	1727	8.2	65852.1 -2115.2	1817	10.4	70348.1 -2142.2	1907	10.4	70846.3 -2141.9
1638	10.0	65318.2 -2154.7	1728	10.4	65857.4 -2101.3	1818	9.8	70353.6 -2129.8	1908	10.4	70849.5 -2102.9
1639	10.4	65344.7 -2148.0	1729	10.0	65857.6 -2109.0	1819	9.7	70357.6 -2134.5	1909	9.7	70856.3 -2116.9
1640	9.6	65349.7 -2130.7	1730	9.4	65858.1 -2151.7	1820	9.8	70358.1 -2110.1	1910	8.9	70904.3 -2145.4
1641	9.0	65353.2 -2100.0	1731	9.4	65900.6 -2116.7	1821	10.2	70359.6 -2142.5	1911	9.9	70906.8 -2135.9
1642	8.5	65353.2 -2112.5	1732	10.3	65902.1 -2149.2	1822	10.0	70402.6 -2115.3	1912	9.4	70912.3 -2151.5
1643	9.2	65353.7 -2124.5	1733	10.2	65904.6 -2148.6	1823	9.9	70408.6 -2151.6	1913	9.1	70917.8 -2106.4
1644	9.3	65359.2 -2113.4	1734	10.4	65906.6 -2136.4	1824	9.7	70409.1 -2111.6	1914	10.2	70918.3 -2113.4
1645	9.8	65359.7 -2108.0	1735	9.1	65908.1 -2134.2	1825	10.0	70413.1 -2135.4	1915	9.8	70920.3 -2154.5
1646	10.4	65403.2 -2144.9	1736	10.4	65909.6 -2117.3	1826	8.7	70413.1 -2116.3	1916	10.0	70920.8 -2133.9
1647	10.4	65407.1 -2157.5	1737	10.4	65911.2 -2103.4	1827	9.4	70427.6 -2155.9	1917	9.8	70924.8 -2139.2
1648	9.8	65409.7 -2108.3	1738	8.0	65927.6 -2150.8	1828	10.4	70433.1 -2131.6	1918	9.8	70925.3 -2125.9
1649	9.3	65415.2 -2144.6	1739	9.2	65929.1 -2101.4	1829	9.4	70441.1 -2159.8	1919	10.2	70930.8 -2124.1
1650	9.9	65415.7 -2142.3	1740	9.7	65929.1 -2156.2	1830	10.4	70443.1 -2125.3	1920	10.4	70931.8 -2125.9
1651	6.4	65419.2 -2125.8	1741	10.2	65930.1 -2145.0	1831	10.2	70450.6 -2139.6	1921	10.3	70935.8 -2149.9
1652	10.4	65422.1 -2129.0	1742	9.6	65932.1 -2132.2	1832	10.0	70452.6 -2111.1	1922	10.2	70935.8 -2143.5
1653	9.8	65434.2 -2110.2	1743	10.4	65933.1 -2119.5	1833	9.8	70503.1 -2152.3	1923	9.7	70938.2 -2142.9
1654	9.4	65434.2 -2105.8	1744	10.4	65933.2 -2107.6	1834	9.9	70504.1 -2115.7	1924	10.0	70938.3 -2136.7
1655	9.8	65435.2 -2106.9	1745	9.8	65938.1 -2146.6	1835	10.0	70511.1 -2154.3	1925	9.4	70939.3 -2140.5
1656	9.8	65437.2 -2148.6	1746	9.4	65942.1 -2153.8	1836	9.7	70513.6 -2117.8	1926	8.7	70940.3 -2140.3
1657	8.8	65443.7 -2137.9	1747	9.3	65943.1 -2125.4	1837	10.4	70521.6 -2106.0	1927	9.2	70943.3 -2143.3
1658	8.9	65448.7 -2105.8	1748	8.4	65944.1 -2115.9	1838	9.8	70526.1 -2121.1	1928	10.3	70943.3 -2114.4
1659	9.7	65448.7 -2140.1	1749	10.0	65948.6 -2122.8	1839	10.4	70530.6 -2128.4	1929	10.3	70946.3 -2157.1
1660	9.6	65451.7 -2158.2	1750	10.4	65956.6 -2153.8	1840	10.2	70536.1 -2127.3	1930	10.3	70947.3 -2130.1
1661	9.7	65500.7 -2154.7	1751	9.8	70010.6 -2120.1	1841	10.2	70536.1 -2100.8	1931	10.0	70948.3 -2101.9
1662	6.9	65500.9 -2154.8	1752	9.1	70016.6 -2106.1	1842	10.4	70536.2 -2116.5	1932	10.4	70952.2 -2142.4
1663	10.4	65501.7 -2138.1	1753	10.4	70019.1 -2116.2	1843	9.4	70542.6 -2112.1	1933	9.4	70953.3 -2136.1
1664	10.4	65505.7 -2105.3	1754	9.9	70023.1 -2133.7	1844	9.8	70549.6 -2116.2	1934	8.8	70958.8 -2145.3
1665	9.7	65513.7 -2132.6	1755	9.8	70025.1 -2103.5	1845	9.3	70550.6 -2155.1	1935	10.4	71006.8 -2157.7
1666	10.4	65515.7 -2106.6	1756	9.8	70025.3 -2100.1	1846	10.2	70551.9 -2101.8	1936	10.2	71010.3 -2116.2
1667	9.4	65520.2 -2130.2	1757	9.9	70027.1 -2145.6	1847	10.4	70553.6 -2101.5	1937	10.4	71011.8 -2117.3
1668	9.7	65522.7 -2109.8	1758	9.4	70031.1 -2116.6	1848	7.5	70600.6 -2135.9	1938	10.4	71013.2 -2142.5
1669	9.3	65527.2 -2124.3	1759	9.4	70032.1 -2124.8	1849	9.2	70602.6 -2118.6	1939	10.2	71016.1 -2101.3
1670	10.0	65532.1 -2103.0	1760	10.0	70032.1 -2152.9	1850	9.6	70607.1 -2122.1	1940	9.3	71016.3 -2110.8
1671	10.4	65532.1 -2155.3	1761	9.6	70038.6 -2158.1	1851	8.9	70612.1 -2129.4	1941	10.3	71017.8 -2142.9
1672	10.4	65542.1 -2157.7	1762	9.6	70045.6 -2121.3	1852	10.0	70617.1 -2156.3	1942	10.2	71022.8 -2139.9

-21 1943 7h10m

-21 2302 7h26m

1943	9.8	71025.3	-2155.6	2033	9.6	71440.8	-2123.2	2123	10.1	71818.6	-2135.3
1944	9.6	71025.8	-2134.1	2034	8.4	71445.3	-2139.1	2124	9.6	71821.1	-2110.8
1945	8.4	71030.3	-2124.6	2035	9.4	71445.8	-2139.9	2125	9.5	71832.1	-2113.4
1946	8.9	71031.3	-2143.5	2036	9.6	71446.3	-2153.4	2126	10.4	71835.1	-2125.7
1947	8.6	71034.8	-2104.1	2037	9.0	71446.8	-2140.7	2127	9.2	71836.1	-2154.6
1948	8.9	71035.8	-2142.2	2038	9.2	71449.8	-2139.6	2128	9.6	71841.6	-2126.0
1949	9.6	71044.3	-2112.8	2039	9.6	71452.8	-2137.8	2129	8.4	71846.6	-2121.6
1950	9.2	71044.3	-2124.5	2040	9.6	71455.3	-2131.7	2130	9.4	71847.6	-2136.2
1951	9.2	71044.8	-2140.3	2041	9.8	71456.8	-2131.5	2131	9.6	71855.6	-2115.0
1952	9.6	71045.8	-2111.9	2042	10.3	71458.8	-2113.5	2132	10.4	71856.6	-2148.9
1953	9.1	71054.3	-2112.1	2043	8.3	71502.2	-2151.2	2133	9.7	71857.6	-2114.0
1954	10.2	71055.3	-2155.5	2044	9.4	71504.2	-2145.1	2134	10.2	71901.6	-2134.2
1955	9.0	71055.8	-2154.8	2045	10.3	71507.2	-2149.5	2135	10.0	71912.1	-2148.7
1956	10.2	71056.3	-2108.9	2046	9.6	71508.7	-2113.0	2136	9.8	71919.1	-2105.3
1957	10.3	71056.8	-2159.7	2047	10.3	71511.7	-2154.6	2137	9.5	71926.1	-2154.3
1958	10.2	71101.3	-2109.4	2048	9.8	71511.7	-2142.1	2138	9.5	71929.1	-2104.5
1959	9.3	71101.8	-2150.3	2049	10.3	71520.7	-2138.3	2139	9.6	71931.6	-2143.1
1960	10.2	71101.8	-2116.5	2050	9.4	71521.2	-2119.8	2140	8.8	71936.5	-2113.7
1961	10.2	71102.3	-2107.0	2051	10.3	71522.2	-2103.7	2141	9.8	71945.5	-2101.6
1962	10.1	71102.8	-2123.2	2052	9.6	71528.2	-2153.3	2142	10.0	71946.5	-2135.6
1963	9.4	71104.3	-2148.0	2053	10.0	71529.2	-2106.8	2143	10.4	71947.5	-2110.2
1964	10.4	71107.3	-2102.9	2054	9.7	71530.2	-2155.2	2144	9.8	71948.0	-2117.5
1965	9.0	71113.3	-2137.2	2055	8.4	71530.7	-2120.5	2145	10.2	71949.5	-2127.5
1966	9.2	71118.8	-2142.1	2056	9.5	71531.9	-2102.3	2146	9.8	71956.5	-2112.1
1967	10.1	71124.8	-2113.6	2057	10.0	71532.7	-2154.6	2147	10.4	71958.5	-2137.3
1968	9.4	71128.3	-2116.8	2058	10.4	71532.7	-2104.0	2148	6.9	71958.5	-2144.2
1969	9.2	71132.0	-2100.8	2059	9.9	71533.7	-2108.4	2149	9.6	71959.0	-2135.0
1970	10.4	71132.8	-2134.9	2060	9.4	71535.2	-2116.9	2150	9.8	72000.5	-2130.3
1971	9.1	71135.5	-2158.9	2061	10.0	71535.5	-2133.0	2151	9.8	72005.0	-2159.6
1972	10.1	71136.0	-2124.3	2062	10.3	71537.7	-2143.3	2152	9.9	72008.5	-2116.8
1973	9.8	71141.0	-2100.7	2063	10.4	71547.3	-2139.2	2153	8.7	72009.0	-2139.4
1974	10.4	71155.0	-2134.9	2064	9.6	71549.3	-2126.0	2154	10.1	72011.5	-2106.8
1975	10.0	71155.5	-2155.1	2065	10.0	71549.3	-2146.5	2155	10.4	72011.5	-2133.9
1976	9.6	71159.0	-2141.3	2066	10.2	71549.7	-2130.5	2156	9.7	72012.0	-2104.4
1977	9.3	71201.5	-2156.2	2067	9.8	71552.2	-2127.7	2157	9.8	72014.0	-2127.2
1978	9.6	71203.0	-2150.6	2068	9.2	71557.7	-2144.5	2158	9.6	72016.0	-2118.4
1979	10.4	71206.5	-2108.9	2069	9.4	71601.2	-2120.5	2159	10.4	72016.5	-2125.9
1980	9.6	71208.0	-2108.0	2070	10.3	71602.2	-2101.0	2160	10.6	72023.0	-2135.7
1981	9.8	71209.0	-2131.7	2071	10.4	71607.7	-2112.3	2161	9.6	72025.0	-2145.1
1982	9.0	71210.0	-2112.8	2072	10.1	71611.2	-2136.0	2162	9.6	72030.9	-2101.9
1983	10.3	71216.0	-2135.7	2073	9.6	71612.2	-2118.3	2163	10.4	72032.0	-2106.8
1984	8.8	71219.0	-2127.9	2074	10.0	71612.7	-2142.2	2164	9.8	72037.5	-2155.8
1985	10.1	71229.0	-2126.5	2075	9.2	71613.2	-2129.7	2165	9.8	72038.5	-2116.8
1986	9.8	71233.0	-2136.4	2076	9.6	71614.7	-2107.1	2166	9.8	72041.0	-2130.6
1987	10.4	71234.0	-2158.9	2077	9.8	71617.7	-2101.1	2167	9.2	72041.5	-2135.1
1988	10.1	71234.8	-2159.1	2078	9.8	71619.2	-2109.9	2168	9.0	72042.5	-2148.1
1989	8.7	71236.0	-2108.1	2079	9.6	71635.1	-2101.9	2169	9.7	72044.5	-2151.7
1990	10.3	71237.5	-2121.6	2080	10.0	71640.6	-2148.7	2170	8.4	72048.5	-2158.2
1991	10.3	71244.0	-2155.3	2081	9.8	71640.8	-2146.0	2171	9.5	72050.0	-2104.3
1992	9.1	71247.0	-2104.3	2082	9.7	71641.6	-2138.0	2172	9.8	72053.0	-2140.7
1993	9.6	71248.5	-2155.0	2083	9.2	71652.6	-2125.2	2173	9.8	72053.3	-2135.1
1994	9.5	71251.5	-2150.6	2084	9.5	71702.1	-2153.3	2174	10.2	72055.3	-2155.7
1995	9.2	71255.5	-2152.6	2085	10.2	71703.6	-2149.3	2175	9.2	72057.3	-2143.3
1996	10.3	71257.0	-2133.9	2086	8.8	71706.6	-2129.7	2176	10.4	72058.3	-2159.4
1997	10.3	71305.0	-2116.7	2087	9.7	71709.1	-2152.6	2177	10.0	72100.0	-2158.9
1998	9.9	71305.0	-2152.0	2088	9.6	71710.1	-2131.6	2178	9.4	72100.3	-2119.9
1999	9.6	71313.0	-2120.6	2089	10.3	71711.6	-2159.0	2179	10.2	72101.3	-2115.4
2000	10.3	71314.5	-2110.9	2090	9.3	71712.6	-2102.9	2180	9.6	72101.3	-2156.0
2001	9.5	71333.0	-2142.0	2091	9.3	71715.1	-2103.3	2181	9.4	72101.3	-2118.4
2002	10.3	71334.8	-2135.4	2092	10.3	71716.6	-2133.0	2182	9.8	72103.3	-2121.0
2003	9.2	71337.3	-2106.4	2093	9.4	71717.1	-2137.7	2183	9.7	72104.8	-2124.5
2004	9.6	71338.8	-2120.3	2094	9.2	71721.6	-2107.2	2184	9.4	72112.3	-2144.9
2005	8.9	71345.3	-2120.9	2095	9.8	71721.6	-2148.4	2185	10.1	72116.8	-2118.2
2006	9.6	71345.3	-2102.7	2096	9.8	71721.6	-2113.0	2186	9.7	72120.8	-2153.9
2007	8.8	71346.8	-2113.7	2097	9.9	71724.1	-2159.3	2187	9.5	72122.3	-2158.2
2008	9.0	71352.3	-2143.4	2098	8.8	71726.1	-2114.9	2188	10.0	72124.3	-2158.4
2009	10.4	71359.3	-2121.1	2099	9.5	71727.6	-2145.2	2189	10.4	72128.5	-2101.9
2010	7.6	71400.3	-2149.2	2100	9.6	71728.1	-2150.1	2190	10.0	72136.3	-2115.1
2011	10.4	71400.8	-2120.1	2101	9.4	71732.1	-2142.8	2191	9.8	72137.3	-2128.8
2012	9.4	71402.3	-2114.8	2102	9.1	71732.1	-2117.9	2192	9.0	72139.3	-2121.7
2013	10.4	71405.3	-2119.3	2103	9.5	71743.1	-2132.8	2193	8.6	72139.8	-2134.2
2014	10.2	71406.3	-2101.8	2104	9.6	71744.6	-2127.5	2194	9.5	72140.8	-2104.2
2015	9.6	71406.8	-2115.6	2105	10.4	71746.6	-2133.2	2195	10.0	72141.3	-2151.8
2016	10.3	71407.9	-2126.3	2106	9.7	71748.6	-2113.2	2196	10.4	72143.0	-2102.3
2017	9.9	71408.6	-2101.5	2107	10.2	71749.1	-2128.0	2197	9.6	72156.8	-2118.2
2018	10.4	71408.8	-2117.9	2108	9.8	71750.6	-2110.6	2198	9.6	72202.3	-2130.5
2019	8.6	71409.8	-2146.6	2109	10.4	71752.3	-2135.3	2199	9.4	72204.3	-2123.2
2020	9.6	71412.3	-2144.2	2110	9.2	71753.1	-2125.7	2200	9.8	72207.8	-2131.7
2021	9.8	71412.3	-2107.5	2111	9.6	71756.1	-2136.9	2201	10.0	72209.3	-2103.4
2022	9.6	71412.8	-2137.7	2112	8.8	71757.1	-2109.1	2202	9.3	72212.8	-2155.9
2023	9.6	71414.3	-2131.8	2113	10.1	71759.1	-2139.5	2203	10.4	72216.3	-2148.1
2024	9.6	71415.3	-2139.8	2114	9.8	71800.1	-2129.6	2204	8.6	72230.8	-2137.5
2025	10.0	71415.3	-2137.4	2115	10.4	71800.9	-2159.5	2205	9.7	72238.8	-2146.7
2026	9.2	71417.3	-2136.1	2116	10.1	71801.1	-2139.1	2206	10.0	72238.8	-2143.8
2027	9.8	71420.8	-2127.8	2117	8.6	71803.6	-2116.1	2207	10.0	72240.3	-2143.6
2028	9.5	71423.8	-2111.6	2118	9.8	71806.6	-2117.0	2208	10.5	72240.3	-2156.9
2029	9.8	71434.8	-2118.3	2119	9.4	71809.6	-2122.0	2209	10.5	72240.7	-2146.3
2030	9.6	71436.3	-2140.1	2120	9.9	71810.6	-2148.6	2210	10.1	72242.7	-2131.9
2031	9.6	71438.8	-2113.9	2121	9.0	71815.6	-2109.6	2211	9.6	72247.7	-2106.7
2032	9.5	71439.3	-2111.0	2122	10.1	71816.6	-2136.3	2212	9.6	72250.7	-2109.9
2213	10.0	72252.2	-2141.0
2214	10.3	72257.7	-2111.1
2215	10.4	72258.7	-2150.5
2216	10.3	72259.7	-2159.0
2217	10.0	72307.2	-2143.5
2218	9.6	72309.2	-2100.1
2219	9.8	72310.2	-2123.7
2220	8.2	72315.2	-2142.5
2221	10.0	72317.7	-2158.4
2222	8.7	72319.2	-2132.9
2223	9.8	72319.7	-2111.5
2224	10.4	72320.7	-2154.6
2225	10.5	72321.2	-2101.8
2226	10.5	72323.2	-2101.9
2227	9.8	72324.7	-2109.9
2228	9.4	72331.7	-2100.9
2229	8.6	72340.7	-2108.0
2230	9.5	72341.2	-2113.6
2231	9.9	72344.7	-2143.6
2232	8.4	72348.7	-2134.6
2233	9.8	72352.2	-2149.0
2234	10.4	72353.7	-2149.3
2235	8.3	72400.7	-2136.7
2236	9.4	72403.2	-2127.8
2237	9.9	72404.7	-2156.7
2238	8.2	72405.2	-2136.0
2239	9.5	72408.2	-2128.3
2240	9.4	72408.2	-2146.1
2241	10.2	72409.2	-2138.3
2242	8.6	72409.2	-2156.6
2243	9.3	72410.2	-2148.4
2244	10.2	72410.7	-2104.5
2245	9.8	72412.0	-2111.9
2246	9.8	72425.0	-2117.9
2247	9.2	72425.7	-2156.9
2248	10.3	72433.0	-2135.0
2249	9.9	72435.0	-2107.1
2250	9.6	72442.0	-2110.9
2251	9.6	72446.5	-2124.2
2252	10.2	72450.0	-2139.5
2253	10.3	72451.0	-2106.1
2254	10.3	72456.0	-2101.9
2255	10.2	72458.5	-2119.5
2256	10.4	72458.5	-2149.6
2257	10.0	72502.0	-2142.3
2258	9.2	72503.0	-2116.5
2259	9.2	72506.5	-2118.1
2260	10.1	72507.0	-2147.0
2261	9.5	72509.5	-2114.4
2262	10.0	72512.0	-2109.8
2263	8.8	72514.5	-2120.3
2264	10.4	72515.0	-2148.9
2265	9.4	72517.0	-2133.1
2266	9.9	72521.5	-2145.3
2267	8.3	72522.0	-2132.9
2268	9.9	72526.5	-2100.2
2269	10.2	72527.0	-2104.3
2270	9.5	72531.5	-2130.8
2271	10.0	72534.5	-2123.3
2272	9.7	72536.0	-2149.9
2273	9.4	72536.5	-2115.0
2274	9.0	72540.0	-2121.7
2275	10.1	72541.0	-2125.9
2276	9.7	72542.0	-2123.9
2277	10.4	72544.0	-2138.3
2278	10.2	72544.5	-2125.9
2279	8.6	72549.0	-2137.5
2280	10.0	72550.0	-2155.1
2281	9.8	72554.5	-2109.9
2282	9.0	72558.5	-2122.9
2283	9.8	72559.5	-2146.5
2284	10.1	72601.0	-2154.9
2285	10.4	72605.0	-2139.9
2286	8.7	72606.0	-2128.8
2287	9.9	72607.0	-2133.9
2288	9.6	72611.8	-2101.7
2289	10.4	72615.0	-2146.5
2290	10.4	72617.5	-2144.4
2291	10.3	72619.0	-2113.1
2292	10.2	72620.0	-2113.5
2293	8.2	72622.0	-2143.6
2294	9.2	72623.5	-2152.5
2295	9.8	72629.0	-2113.8
2296	8.8	72631.7	-2157.1
2297	9.4	72633.5	-2130.0
2298	9.4	72635.8	-2102.1
2299	9.9	72636.0	-2139.3
2300	10.3	72638.0	-2105.7
2301	10.3	72640.0	-2136.9
2302	9.4	72640.5	-2110.3

-21 2303 7h26m

-21 2662 7h38m

2303	10.1	72641.0	-2124.4	2393	10.3	73016.6	-2133.3	2483	8.1	73302.4	-2132.5
2304	10.0	72643.0	-2133.9	2394	8.3	73017.4	-2112.4	2484	9.4	73305.9	-2151.9
2305	9.6	72643.5	-2119.9	2395	9.6	73019.4	-2129.0	2485	9.4	73306.9	-2152.9
2306	9.4	72651.0	-2145.8	2396	10.4	73023.4	-2109.9	2486	9.4	73306.9	-2134.3
2307	10.3	72654.0	-2131.2	2397	10.3	73026.9	-2101.6	2487	10.5	73312.4	-2143.4
2308	10.1	72654.0	-2137.1	2398	10.4	73026.9	-2114.3	2488	8.7	73316.4	-2135.5
2309	10.4	72656.9	-2101.3	2399	8.8	73026.9	-2143.3	2489	10.3	73316.4	-2127.2
2310	9.7	72657.0	-2114.1	2400	10.3	73026.9	-2136.9	2490	10.2	73318.4	-2110.1
2311	10.2	72659.5	-2128.3	2401	9.2	73029.9	-2126.3	2491	10.5	73318.9	-2139.8
2312	10.2	72659.5	-2104.7	2402	10.5	73030.3	-2158.1	2492	10.5	73320.5	-2140.2
2313	9.7	72701.0	-2108.6	2403	10.5	73031.6	-2110.4	2493	10.2	73321.4	-2155.3
2314	10.4	72707.0	-2148.1	2404	10.5	73037.4	-2130.2	2494	10.4	73322.1	-2158.6
2315	10.4	72711.5	-2137.0	2405	10.5	73039.4	-2107.6	2495	8.9	73322.4	-2123.3
2316	8.6	72714.0	-2139.9	2406	7.8	73045.4	-2153.1	2496	8.9	73325.4	-2136.7
2317	10.4	72715.5	-2137.9	2407	10.5	73045.4	-2107.5	2497	10.1	73325.4	-2145.5
2318	10.0	72716.0	-2133.2	2408	9.2	73046.4	-2125.7	2498	10.1	73326.9	-2133.7
2319	9.4	72718.5	-2130.1	2409	8.6	73049.4	-2138.3	2499	10.3	73326.9	-2150.7
2320	10.3	72722.0	-2127.2	2410	10.4	73056.9	-2147.7	2500	9.2	73326.9	-2113.1
2321	9.5	72728.5	-2136.1	2411	10.0	73102.4	-2112.1	2501	10.3	73327.4	-2144.9
2322	10.4	72740.0	-2102.9	2412	10.2	73103.4	-2155.4	2502	10.5	73329.5	-2137.1
2323	9.7	72747.4	-2130.7	2413	10.2	73105.4	-2131.3	2503	9.8	73331.9	-2139.6
2324	10.0	72748.2	-2112.5	2414	9.4	73105.9	-2141.9	2504	9.8	73332.4	-2149.1
2325	8.7	72750.6	-2140.1	2415	10.3	73106.5	-2128.0	2505	9.2	73332.9	-2103.7
2326	9.4	72755.1	-2113.1	2416	9.8	73106.9	-2123.3	2506	9.8	73333.1	-2157.7
2327	10.4	72758.4	-2154.8	2417	10.0	73109.9	-2125.0	2507	9.6	73333.4	-2151.5
2328	9.6	72758.6	-2100.9	2418	9.4	73109.9	-2155.8	2508	10.5	73334.6	-2158.7
2329	9.8	72802.3	-2155.4	2419	10.1	73110.9	-2128.4	2509	10.4	73337.4	-2136.5
2330	9.6	72803.4	-2139.9	2420	10.0	73111.4	-2111.9	2510	9.9	73339.4	-2133.7
2331	10.4	72804.3	-2128.3	2421	10.4	73112.9	-2112.9	2511	10.1	73343.6	-2102.8
2332	8.7	72807.6	-2122.1	2422	10.5	73113.4	-2114.9	2512	10.4	73344.1	-2130.8
2333	10.3	72808.6	-2133.7	2423	10.0	73115.9	-2108.7	2513	10.4	73347.1	-2122.5
2334	10.1	72813.3	-2111.9	2424	10.4	73121.9	-2103.3	2514	10.5	73352.6	-2149.9
2335	10.0	72817.1	-2109.2	2425	9.8	73121.9	-2121.9	2515	10.2	73358.6	-2134.8
2336	9.8	72817.1	-2122.4	2426	10.2	73127.4	-2110.9	2516	10.4	73359.6	-2137.0
2337	10.2	72819.1	-2117.5	2427	10.0	73131.9	-2152.1	2517	9.6	73403.1	-2136.1
2338	9.4	72820.6	-2112.9	2428	9.8	73132.5	-2113.3	2518	10.4	73404.6	-2146.5
2339	9.8	72820.6	-2117.1	2429	10.4	73133.5	-2120.1	2519	10.4	73408.1	-2132.7
2340	9.9	72824.6	-2147.5	2430	9.8	73133.9	-2127.4	2520	10.5	73410.1	-2104.5
2341	10.4	72833.8	-2139.6	2431	9.4	73133.9	-2154.1	2521	10.0	73415.6	-2150.9
2342	10.4	72838.0	-2103.5	2432	10.2	73134.9	-2142.0	2522	9.8	73415.6	-2154.1
2343	10.1	72841.3	-2134.6	2433	10.5	73135.3	-2158.2	2523	10.1	73416.1	-2155.7
2344	9.9	72848.4	-2130.7	2434	8.1	73135.4	-2106.9	2524	9.4	73420.6	-2115.6
2345	9.6	72851.9	-2106.6	2435	10.2	73141.5	-2114.1	2525	9.5	73420.6	-2129.6
2346	10.1	72852.9	-2142.3	2436	10.1	73143.9	-2104.7	2526	10.2	73426.1	-2107.3
2347	10.5	72903.1	-2158.1	2437	10.2	73144.5	-2120.2	2527	7.8	73426.6	-2154.6
2348	10.3	72903.9	-2139.8	2438	9.5	73146.4	-2131.6	2528	9.8	73427.1	-2104.5
2349	9.6	72903.9	-2125.5	2439	9.5	73151.4	-2106.2	2529	9.6	73428.6	-2148.1
2350	9.8	72905.6	-2106.1	2440	10.4	73151.4	-2121.1	2530	9.8	73434.6	-2155.3
2351	10.0	72905.6	-2108.8	2441	9.2	73151.9	-2121.4	2531	9.6	73435.6	-2112.3
2352	10.1	72907.4	-2124.8	2442	9.8	73152.9	-2118.9	2532	9.8	73436.6	-2145.2
2353	10.4	72907.4	-2120.6	2443	10.3	73152.9	-2121.8	2533	9.8	73436.6	-2155.1
2354	9.8	72908.6	-2135.1	2444	9.5	73153.4	-2115.0	2534	10.2	73438.6	-2127.3
2355	7.7	72910.2	-2102.2	2445	10.3	73159.9	-2112.1	2535	10.5	73439.1	-2125.5
2356	9.4	72917.4	-2150.3	2446	10.4	73201.4	-2140.1	2536	10.4	73439.6	-2146.1
2357	9.4	72920.4	-2147.5	2447	10.5	73203.2	-2101.3	2537	9.6	73440.6	-2141.2
2358	9.4	72920.9	-2159.3	2448	10.4	73205.4	-2104.5	2538	9.0	73442.1	-2100.1
2359	10.3	72925.9	-2147.5	2449	9.8	73206.9	-2129.9	2539	10.5	73446.1	-2109.8
2360	9.5	72928.9	-2139.0	2450	10.2	73209.4	-2108.6	2540	9.4	73450.4	-2100.5
2361	9.8	72931.9	-2119.9	2451	10.3	73211.5	-2134.3	2541	9.4	73450.6	-2130.1
2362	9.2	72932.9	-2123.9	2452	9.2	73212.4	-2127.6	2542	9.2	73451.6	-2132.0
2363	10.5	72936.1	-2101.5	2453	9.8	73212.5	-2138.7	2543	10.5	73452.6	-2104.4
2364	9.2	72936.6	-2149.1	2454	10.1	73213.9	-2153.1	2544	9.8	73456.1	-2140.3
2365	9.8	72937.4	-2156.8	2455	10.4	73215.4	-2114.9	2545	10.4	73456.1	-2135.9
2366	10.4	72937.6	-2129.8	2456	10.4	73215.4	-2126.6	2546	9.9	73457.1	-2112.4
2367	9.2	72937.9	-2109.2	2457	10.4	73221.4	-2155.9	2547	9.4	73459.6	-2141.5
2368	9.4	72938.4	-2138.9	2458	9.8	73221.9	-2143.2	2548	8.2	73502.1	-2145.6
2369	9.4	72938.4	-2104.8	2459	9.1	73222.4	-2109.2	2549	9.2	73502.6	-2159.0
2370	10.4	72941.4	-2150.4	2460	10.5	73222.5	-2138.8	2550	9.2	73506.1	-2111.3
2371	9.8	72941.9	-2123.2	2461	9.8	73224.9	-2153.9	2551	10.4	73506.1	-2109.6
2372	10.4	72941.9	-2125.2	2462	10.2	73230.4	-2150.2	2552	10.0	73506.1	-2124.7
2373	9.9	72945.9	-2137.8	2463	9.9	73230.4	-2149.8	2553	9.8	73507.6	-2156.9
2374	10.2	72946.4	-2132.5	2464	10.3	73230.5	-2131.9	2554	8.1	73518.1	-2139.2
2375	10.3	72946.4	-2135.3	2465	10.1	73232.9	-2141.8	2555	10.5	73521.6	-2131.9
2376	9.4	72947.4	-2109.3	2466	10.4	73232.9	-2141.0	2556	9.4	73529.1	-2137.6
2377	10.4	72947.6	-2140.0	2467	10.5	73237.9	-2153.9	2557	9.9	73529.6	-2135.5
2378	10.0	72951.4	-2120.7	2468	9.9	73238.9	-2123.7	2558	9.4	73530.1	-2144.4
2379	9.2	72951.6	-2156.4	2469	9.8	73241.9	-2151.2	2559	9.9	73530.1	-2136.8
2380	9.2	72952.9	-2130.9	2470	9.8	73243.4	-2109.5	2560	10.3	73530.1	-2147.7
2381	10.5	72954.9	-2100.1	2471	9.9	73243.4	-2144.9	2561	9.8	73532.1	-2134.6
2382	9.9	73002.4	-2144.8	2472	8.9	73245.9	-2137.1	2562	10.4	73536.1	-2143.0
2383	9.2	73002.9	-2118.7	2473	9.8	73245.9	-2119.3	2563	10.1	73540.1	-2134.3
2384	10.0	73006.4	-2127.7	2474	10.5	73245.9	-2104.3	2564	9.8	73541.1	-2126.4
2385	9.9	73008.6	-2125.3	2475	10.5	73246.4	-2136.3	2565	9.4	73541.1	-2121.4
2386	8.3	73009.4	-2124.1	2476	9.2	73251.9	-2146.7	2566	9.4	73541.1	-2115.6
2387	9.1	73009.4	-2130.0	2477	9.6	73252.4	-2140.9	2567	10.0	73545.6	-2134.4
2388	10.0	73010.4	-2146.3	2478	10.5	73252.9	-2147.9	2568	9.9	73547.6	-2133.8
2389	9.8	73012.4	-2139.6	2479	9.2	73254.4	-2142.9	2569	9.0	73549.1	-2112.7
2390	10.5	73014.4	-2105.3	2480	8.4	73259.6	-2157.5	2570	10.2	73549.1	-2133.4
2391	9.8	73015.9	-2140.5	2481	10.3	73259.9	-2110.4	2571	10.2	73551.1	-2101.0
2392	9.2	73015.9	-2117.5	2482	10.4	73259.9	-2140.1	2572	10.4	73551.1	-2156.9
2573	9.8	73552.3	-2130.2								
2574	9.1	73552.6	-2134.3								
2575	10.4	73555.6	-2113.0								
2576	10.3	73556.3	-2106.9								
2577	10.2	73557.1	-2141.3								
2578	9.6	73557.1	-2114.3								
2579	10.3	73557.3	-2111.5								
2580	10.4	73559.6	-2135.4								
2581	10.3	73601.3	-2129.5								
2582	10.3	73602.3	-2108.6								
2583	10.4	73602.6	-2143.0								
2584	10.4	73605.1	-2143.1								
2585	10.3	73605.3	-2117.9								
2586	9.8	73609.1	-2123.0								
2587	9.9	73614.1	-2124.2								
2588	9.8	73615.1	-2130.7								
2589	10.3	73615.3	-2140.7								
2590	9.8	73617.1	-2137.2								
2591	10.2	73618.3	-2106.7								
2592	8.9	73620.1	-2104.7								
2593	10.1	73621.1	-2141.0								
2594	10.2	73621.6	-2132.9								
2595	10.1	73621.6	-2135.0								
2596	9.8	73622.9	-2101.1								
2597	9.4	73627.6	-2133.5								
2598	10.3	73629.6	-2153.9								
2599	9.4	73629.6	-2113.3								
2600	9.8	73630.1	-2134.9								
2601	10.3	73632.3	-2126.5								
2602	9.5	73633.1	-2133.5								
2603	9.8	73637.1	-2119.9								
2604	9.2	73638.6	-2107.7								
2605	9.8	73640.1	-2121.3								
2606	9.2	73640.1	-2143.7								
2607	9.4	73641.6	-2135.2								
2608	9.6	73642.6	-2156.5								
2609	9.2	73643.6	-2139.0								
2610	9.8	73644.1	-2125.3								
2611	10.3	73647.6	-2136.2								
2612	9.4	73650.6	-2155.5								
2613	10.5	73652.6	-2156.5								
2614	10.3	73654.1	-2138.1								
2615	10.0	73657.1	-2130.3								
2616	8.1	73702.6	-2138.5								
2617	10.3	73702.6	-2137.1								
2618	10.5	73702.8	-2114.5								
2619	10.0	73707.6	-2150.1								
2620	10.1	73709.8	-2141.2								
2621	10.3	73711.6	-2103.3								
2622	9.6	73712.1	-2128.3								
2623	9.9	73715.1	-2143.9								
2624	10.4	73715.6	-2131.5								
2625	9.1	73717.1	-2140.4								
2626	10.3	73717.1	-2109.9								
2627	10.4	73718.1	-2130.9								
2628	8.9	73721.1	-2152.8								
2629	10.4	73721.6	-2104.9								
2630	10.5	73722.6	-2152.6								
2631	8.3	73731.1	-2127.7								
2632	10.3	73731.1	-2109.9								
2633	7.9	73732.1	-2141.7								
2634	9.6	73732.1	-2157.0								
2635	9.8	73735.6	-2154.9								
2636	10.2	73735.6	-2110.5								
2637	10.5	73737.1	-2159.3								
2638	10.5	73737.6	-2115.1								
2639	10.1	73739.6	-2116.9								
2640	9.9	73740.1	-2112.5								
2641	9.8	73748.6	-2125.5								
2642	9.8	73750.1	-2120.9								
2643	10.4	73754.1	-2122.5								
2644	10.5	73757.1	-2122.1								
2645	10.4	73800.6	-2139.7								
2646	10.5	73801.6	-2139.7								
2647	8.1	73802.6	-2149.4								
2648	10.5	73802.6	-2148.3								
2649	10.4	73803.6	-2104.9								
2650	10.1	73807.1	-2149.8								
2651	10.3	73807.6	-2118.3								
2652	10.2	73810.1	-2119.7								
2653	10.1	73812.6	-2116.8								
2654	9.8	73817.1	-2139.7								
2655	9.9	73817.6	-2133.0								
2656	7.5	73820.1	-2152.3								
2657	10.4	73822.6	-2142.7								
2658	9.8	73823.1	-2159.1								
2659	10.3	73823.6	-2113.1								
2660	10.4	73824.1	-2109.7								
2661	10.3	73829.1	-2123.5								
2662	9.6	73829.6	-2144.7								

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2663	9.8	73832.6	-2106.8	2753	10.3	74156.5	-2114.0	2843	10.4	74540.1	-2101.2
2664	10.4	73834.1	-2123.1	2754	9.8	74159.1	-2103.9	2844	10.1	74541.1	-2153.8
2665	9.9	73835.3	-2152.1	2755	10.4	74159.1	-2154.2	2845	9.6	74545.9	-2101.4
2666	9.9	73836.1	-2104.0	2756	10.0	74159.6	-2106.5	2846	9.4	74547.6	-2134.6
2667	9.2	73838.1	-2137.7	2757	9.6	74202.1	-2120.5	2847	10.4	74551.6	-2118.1
2668	9.8	73840.1	-2103.7	2758	9.6	74204.1	-2104.1	2848	10.4	74553.6	-2123.6
2669	10.4	73840.8	-2101.5	2759	10.4	74204.5	-2120.9	2849	9.2	74554.6	-2112.0
2670	10.0	73841.3	-2157.3	2760	9.8	74209.6	-2117.3	2850	10.4	74557.6	-2133.6
2671	9.8	73841.6	-2129.4	2761	10.5	74213.6	-2158.6	2851	9.2	74605.8	-2101.7
2672	10.2	73843.3	-2117.2	2762	10.4	74214.1	-2115.3	2852	10.5	74607.6	-2139.7
2673	9.2	73844.6	-2104.1	2763	10.2	74216.6	-2137.3	2853	10.3	74611.4	-2101.5
2674	10.5	73846.8	-2154.9	2764	10.4	74221.6	-2123.3	2854	10.5	74617.6	-2156.6
2675	10.3	73847.8	-2141.5	2765	10.1	74226.1	-2141.5	2855	10.1	74622.6	-2116.6
2676	9.8	73851.6	-2143.9	2766	10.4	74226.9	-2157.1	2856	9.5	74623.1	-2118.3
2677	9.6	73853.1	-2116.6	2767	9.6	74228.1	-2123.5	2857	9.8	74627.6	-2124.0
2678	10.0	73855.6	-2110.1	2768	9.2	74229.6	-2110.2	2858	10.1	74628.6	-2117.7
2679	9.0	73856.1	-2127.0	2769	9.8	74232.5	-2103.2	2859	8.7	74630.1	-2123.6
2680	10.5	73857.3	-2139.1	2770	9.8	74232.6	-2155.6	2860	9.9	74631.6	-2134.5
2681	10.4	73858.6	-2153.1	2771	10.4	74232.6	-2105.9	2861	9.6	74635.3	-2100.9
2682	8.5	73859.1	-2131.1	2772	10.1	74233.1	-2102.1	2862	9.0	74636.1	-2123.3
2683	10.5	73859.3	-2119.9	2773	10.3	74241.5	-2119.4	2863	10.4	74637.1	-2129.4
2684	10.1	73901.1	-2134.3	2774	10.5	74242.5	-2121.3	2864	10.3	74639.1	-2125.5
2685	10.1	73901.1	-2119.5	2775	10.4	74242.6	-2121.0	2865	10.1	74640.1	-2149.2
2686	10.5	73901.1	-2149.7	2776	9.6	74244.1	-2109.1	2866	10.3	74641.6	-2127.8
2687	10.5	73901.6	-2133.9	2777	10.5	74244.6	-2102.9	2867	10.5	74642.1	-2137.8
2688	9.8	73902.6	-2118.6	2778	10.5	74246.1	-2157.5	2868	10.4	74645.1	-2106.7
2689	9.2	73903.6	-2112.5	2779	10.4	74246.6	-2118.6	2869	8.7	74648.1	-2129.7
2690	10.4	73903.6	-2134.1	2780	10.5	74247.1	-2159.5	2870	10.1	74652.6	-2115.4
2691	9.8	73905.1	-2145.9	2781	9.2	74248.1	-2127.6	2871	10.4	74653.4	-2158.6
2692	10.3	73907.3	-2138.1	2782	10.5	74248.6	-2120.0	2872	10.5	74653.6	-2112.2
2693	9.4	73909.1	-2141.7	2783	9.9	74248.6	-2109.1	2873	10.5	74656.1	-2133.5
2694	9.5	73909.1	-2108.7	2784	9.9	74249.1	-2106.3	2874	9.8	74657.1	-2152.6
2695	10.4	73914.6	-2120.1	2785	10.5	74252.1	-2132.5	2875	9.8	74701.6	-2129.2
2696	9.5	73915.1	-2144.5	2786	10.4	74302.5	-2114.6	2876	10.5	74703.1	-2133.6
2697	10.4	73916.1	-2150.1	2787	10.5	74302.6	-2124.3	2877	10.4	74704.1	-2109.3
2698	10.2	73926.1	-2116.7	2788	9.9	74302.6	-2132.9	2878	8.5	74705.6	-2140.7
2699	10.4	73930.6	-2139.6	2789	10.2	74306.5	-2141.1	2879	9.8	74706.1	-2156.4
2700	9.8	73936.6	-2136.1	2790	9.2	74309.1	-2105.5	2880	8.8	74712.6	-2105.0
2701	9.6	73937.6	-2117.1	2791	8.3	74311.6	-2141.9	2881	10.3	74719.1	-2152.9
2702	10.4	73939.6	-2133.6	2792	10.0	74323.6	-2147.5	2882	9.6	74719.6	-2151.7
2703	9.5	73941.6	-2109.3	2793	10.1	74327.6	-2159.0	2883	8.6	74721.0	-2154.1
2704	10.5	73948.6	-2106.1	2794	9.4	74332.6	-2153.5	2884	10.4	74722.4	-2100.0
2705	8.4	73950.1	-2155.3	2795	9.9	74332.6	-2118.5	2885	10.1	74727.0	-2103.3
2706	10.5	73957.1	-2112.3	2796	10.5	74332.9	-2100.6	2886	10.0	74728.0	-2137.0
2707	10.5	73957.3	-2145.8	2797	10.1	74337.9	-2101.5	2887	9.2	74728.0	-2106.0
2708	10.4	74000.1	-2149.9	2798	10.5	74339.5	-2124.7	2888	10.3	74730.5	-2152.0
2709	9.9	74005.6	-2125.8	2799	10.5	74341.5	-2132.0	2889	10.3	74731.5	-2116.6
2710	10.5	74009.6	-2114.9	2800	9.5	74342.6	-2132.3	2890	8.7	74737.3	-2102.2
2711	10.4	74010.6	-2153.7	2801	10.4	74347.6	-2114.2	2891	10.5	74742.0	-2155.7
2712	9.2	74011.1	-2115.5	2802	10.2	74351.6	-2149.4	2892	9.5	74746.3	-2143.2
2713	10.4	74012.8	-2102.3	2803	10.0	74352.6	-2139.2	2893	9.8	74746.3	-2129.3
2714	10.4	74022.1	-2111.0	2804	9.2	74355.1	-2155.3	2894	9.2	74752.0	-2154.8
2715	9.9	74025.1	-2156.8	2805	10.4	74355.6	-2101.1	2895	10.5	74753.5	-2117.7
2716	10.5	74025.3	-2136.4	2806	9.4	74358.6	-2118.8	2896	10.0	74803.3	-2145.9
2717	10.5	74026.6	-2108.0	2807	9.9	74359.9	-2159.0	2897	9.8	74805.6	-2116.7
2718	10.3	74026.6	-2148.7	2808	10.1	74400.6	-2131.6	2898	9.8	74806.0	-2158.9
2719	9.0	74027.1	-2147.5	2809	9.9	74401.1	-2113.5	2899	10.1	74807.0	-2133.4
2720	10.5	74027.1	-2103.5	2810	10.4	74402.6	-2110.6	2900	10.4	74807.2	-2148.3
2721	10.4	74029.3	-2138.5	2811	10.3	74407.1	-2105.0	2901	10.1	74810.8	-2114.0
2722	10.1	74029.6	-2141.3	2812	10.4	74412.1	-2101.8	2902	10.0	74811.5	-2135.3
2723	10.1	74032.6	-2148.3	2813	9.9	74417.6	-2147.3	2903	9.8	74815.3	-2158.3
2724	10.0	74035.3	-2133.4	2814	10.1	74422.6	-2106.8	2904	10.5	74818.0	-2124.4
2725	8.6	74037.1	-2127.0	2815	9.8	74424.6	-2137.9	2905	8.2	74820.1	-2135.8
2726	9.8	74041.6	-2111.3	2816	10.4	74424.6	-2112.0	2906	9.7	74827.3	-2136.1
2727	10.4	74042.3	-2125.0	2817	8.8	74425.6	-2129.2	2907	10.4	74829.2	-2114.2
2728	10.3	74044.1	-2107.9	2818	10.5	74426.1	-2125.6	2908	10.2	74832.6	-2132.9
2729	10.4	74045.6	-2143.5	2819	9.8	74429.6	-2137.3	2909	10.2	74835.0	-2101.6
2730	10.4	74046.1	-2139.3	2820	9.5	74435.6	-2126.1	2910	9.0	74836.6	-2142.2
2731	10.1	74047.6	-2107.9	2821	10.0	74435.6	-2106.1	2911	9.8	74838.1	-2127.6
2732	10.4	74047.6	-2136.7	2822	10.2	74436.3	-2135.6	2912	9.6	74847.1	-2126.1
2733	9.8	74052.6	-2153.7	2823	10.3	74440.9	-2101.0	2913	10.2	74855.6	-2123.5
2734	10.0	74053.3	-2106.3	2824	9.9	74441.4	-2101.4	2914	9.2	74859.1	-2140.8
2735	9.9	74054.1	-2155.9	2825	10.3	74442.6	-2105.5	2915	10.0	74900.1	-2136.4
2736	8.5	74055.1	-2117.7	2826	10.5	74443.1	-2122.5	2916	9.4	74907.1	-2134.6
2737	8.7	74101.6	-2114.3	2827	10.1	74449.1	-2141.3	2917	10.2	74917.2	-2100.4
2738	10.4	74101.6	-2140.9	2828	10.1	74452.1	-2110.4	2918	10.4	74938.6	-2103.3
2739	8.5	74104.1	-2142.6	2829	10.4	74452.6	-2159.6	2919	10.4	74944.9	-2131.7
2740	10.5	74104.1	-2143.5	2830	9.6	74452.7	-2158.1	2920	9.7	74948.1	-2150.4
2741	10.1	74109.6	-2108.1	2831	9.4	74454.1	-2120.7	2921	10.2	74950.1	-2117.9
2742	8.5	74112.6	-2109.4	2832	10.5	74456.6	-2152.1	2922	9.7	74952.1	-2134.5
2743	8.9	74119.1	-2115.3	2833	10.3	74501.6	-2140.9	2923	10.0	74952.1	-2135.9
2744	10.3	74123.1	-2155.0	2834	9.8	74502.6	-2107.1	2924	10.1	74953.1	-2100.8
2745	10.2	74131.1	-2119.6	2835	9.8	74512.6	-2137.1	2925	9.2	74953.1	-2144.3
2746	10.1	74137.1	-2113.7	2836	10.4	74514.6	-2108.8	2926	9.6	74954.6	-2128.9
2747	9.2	74138.8	-2101.0	2837	8.6	74520.6	-2144.3	2927	9.1	74958.1	-2141.6
2748	10.3	74141.6	-2131.3	2838	9.5	74523.6	-2125.0	2928	10.4	75000.4	-2113.5
2749	10.4	74143.1	-2150.2	2839	10.0	74530.1	-2135.2	2929	10.4	75003.4	-2125.2
2750	10.0	74147.6	-2119.9	2840	10.4	74535.1	-2109.2	2930	10.4	75003.6	-2119.4
2751	9.8	74149.1	-2118.1	2841	9.2	74535.6	-2143.8	2931	10.4	75010.9	-2108.9
2752	10.5	74152.6	-2138.9	2842	10.2	74536.1	-2120.0	2932	9.1	75012.4	-2123.5

-21 3022 7h54m

2933	9.4	75012.9	-2136.9	3003	10.2	75337.3	-2119.1				
2934	9.6	75016.4	-2148.0	3004	9.8	75338.8	-2141.5				
2935	10.2	75018.7	-2157.6	3005	9.4	75339.8	-2137.4				
2936	10.2	75020.9	-2129.4	3006	9.0	75339.8	-2103.3				
2937	9.1	75023.4	-2124.4	3007	10.1	75342.8	-2143.0				
2938	10.2	75027.9	-2108.0	3008	8.8	75344.8	-2145.2				
2939	9.3	75028.9	-2104.5	3009	9.9	75345.8	-2122.2				
2940	10.4	75032.9	-2106.7	3010	9.7	75345.8	-2112.0				
2941	10.0	75033.4	-2126.5	3011	9.1	75403.3	-2144.4				
2942	10.4	75036.4	-2149.9	3012	9.9	75404.8	-2130.6				
2943	9.4	75038.9	-2137.6	3013	8.6	75406.3	-2136.8				
2944	9.8	75040.4	-2110.0	3014	9.2	75406.8	-2134.8				
2945	10.2	75042.9	-2117.0	3015	10.1	75408.3	-2131.6				
2946	10.4	75045.9	-2113.0	3016	10.4	75410.8	-2155.6				
2947	9.4	75046.4	-2116.2	3017	9.6	75410.8	-2155.8				
2948	9.2	75051.4	-2125.3	3018	8.8	75411.3	-2132.9				
2949	10.4	75052.4	-2157.3	3019	10.1	75413.8	-2147.1				
2950	10.4	75052.4	-2149.6	3020	9.7	75423.1	-2157.9				
2951	9.7	75053.4	-2153.7	3021	9.9	75425.8	-2147.2				
2952	10.4	75055.4	-2101.3	3022	9.4	75428.8	-2119.5				

-21 3023 7h54m

-21 3382 8h11m

3023	10.0	75428.8	-2133.5	3113	8.8	75852.6	-2103.6	3203	10.1	80312.9	-2118.1
3024	8.0	75431.3	-2156.7	3114	9.9	75853.1	-2156.1	3204	10.4	80313.4	-2125.2
3025	9.7	75436.7	-2152.2	3115	9.9	75902.6	-2152.1	3205	10.2	80313.9	-2136.6
3026	9.3	75440.2	-2142.2	3116	10.0	75902.6	-2116.3	3206	10.2	80315.4	-2111.7
3027	9.4	75440.2	-2116.4	3117	9.6	75902.6	-2103.2	3207	10.2	80316.9	-2104.4
3028	8.8	75441.7	-2132.7	3118	10.2	75913.6	-2116.7	3208	10.2	80321.9	-2135.0
3029	9.1	75443.7	-2151.3	3119	10.4	75923.6	-2146.0	3209	8.0	80323.4	-2120.2
3030	10.2	75445.2	-2152.7	3120	10.1	75926.6	-2122.8	3210	10.4	80324.9	-2150.2
3031	9.8	75452.7	-2121.1	3121	10.4	75927.6	-2106.1	3211	10.4	80330.9	-2149.0
3032	9.0	75454.2	-2133.6	3122	10.2	75936.6	-2116.1	3212	10.4	80331.4	-2142.7
3033	9.3	75457.2	-2148.2	3123	10.4	75942.6	-2101.9	3213	10.0	80343.3	-2158.9
3034	10.1	75457.7	-2141.1	3124	10.2	75951.1	-2137.2	3214	10.4	80343.4	-2144.1
3035	9.6	75503.2	-2126.2	3125	10.4	75951.6	-2134.1	3215	9.1	80344.4	-2122.3
3036	10.2	75503.7	-2149.1	3126	10.4	75957.6	-2156.5	3216	10.0	80344.4	-2134.3
3037	9.0	75508.9	-2102.5	3127	8.8	75958.4	-2117.1	3217	10.2	80346.4	-2149.5
3038	9.6	75512.7	-2111.0	3128	10.2	75958.6	-2132.5	3218	8.3	80347.4	-2112.6
3039	9.7	75515.7	-2110.4	3129	10.2	80001.9	-2142.4	3219	9.8	80349.4	-2146.2
3040	9.9	75518.7	-2126.7	3130	10.2	80008.4	-2144.4	3220	10.2	80352.9	-2137.0
3041	9.8	75526.2	-2105.6	3131	10.2	80012.4	-2105.5	3221	10.0	80354.9	-2113.1
3042	10.2	75534.7	-2118.3	3132	9.0	80017.9	-2131.2	3222	8.8	80401.9	-2119.3
3043	9.4	75536.2	-2122.5	3133	9.8	80020.9	-2153.2	3223	9.9	80402.9	-2124.2
3044	10.2	75551.2	-2145.1	3134	9.6	80023.4	-2157.4	3224	9.6	80402.9	-2135.8
3045	10.2	75551.7	-2156.2	3135	9.3	80029.9	-2103.4	3225	10.4	80403.9	-2108.1
3046	7.6	75553.5	-2159.7	3136	8.6	80033.9	-2132.5	3226	9.2	80404.4	-2113.6
3047	8.5	75556.2	-2159.4	3137	9.8	80035.4	-2119.5	3227	10.4	80405.9	-2132.5
3048	10.0	75556.2	-2148.0	3138	10.2	80035.4	-2123.0	3228	10.2	80406.1	-2101.7
3049	8.6	75603.7	-2101.3	3139	10.4	80035.9	-2158.0	3229	9.4	80408.9	-2156.1
3050	10.4	75603.7	-2106.0	3140	9.6	80043.4	-2156.7	3230	10.4	80410.4	-2138.9
3051	9.0	75616.2	-2117.4	3141	9.8	80044.4	-2150.6	3231	9.6	80412.4	-2118.6
3052	10.2	75618.2	-2107.4	3142	10.4	80046.9	-2122.9	3232	10.2	80413.9	-2124.0
3053	9.0	75622.2	-2106.4	3143	9.3	80048.4	-2139.0	3233	9.4	80416.6	-2157.2
3054	10.4	75623.2	-2120.7	3144	8.8	80058.4	-2152.2	3234	9.3	80417.9	-2158.6
3055	10.2	75630.7	-2120.5	3145	9.4	80058.9	-2157.9	3235	9.0	80418.9	-2124.5
3056	9.2	75631.2	-2124.9	3146	8.4	80100.4	-2140.8	3236	9.4	80421.9	-2144.6
3057	9.7	75631.2	-2109.0	3147	10.1	80102.4	-2152.2	3237	10.0	80424.9	-2127.6
3058	10.1	75635.7	-2104.8	3148	8.8	80102.4	-2139.6	3238	9.8	80426.4	-2124.9
3059	10.0	75637.2	-2135.7	3149	9.6	80104.4	-2157.5	3239	9.4	80426.9	-2105.1
3060	10.4	75646.7	-2126.6	3150	9.1	80105.7	-2101.3	3240	10.2	80428.3	-2157.4
3061	10.4	75646.7	-2146.3	3151	10.4	80107.0	-2101.7	3241	10.2	80432.4	-2156.2
3062	10.4	75650.7	-2147.1	3152	10.4	80107.4	-2117.6	3242	10.4	80437.4	-2109.4
3063	10.2	75651.2	-2101.6	3153	10.4	80111.4	-2104.2	3243	9.4	80446.4	-2137.2
3064	10.4	75652.7	-2135.8	3154	10.2	80114.4	-2107.3	3244	9.8	80450.9	-2102.9
3065	9.1	75653.7	-2148.2	3155	8.8	80117.4	-2119.1	3245	10.2	80455.9	-2120.3
3066	9.6	75653.7	-2120.7	3156	9.9	80118.9	-2143.6	3246	10.4	80456.4	-2134.2
3067	10.2	75655.5	-2158.9	3157	8.3	80120.9	-2116.7	3247	10.2	80458.4	-2107.5
3068	9.9	75656.7	-2139.9	3158	9.7	80124.3	-2122.1	3248	10.4	80501.9	-2114.1
3069	10.1	75701.2	-2106.0	3159	9.4	80125.3	-2113.6	3249	9.4	80503.4	-2105.5
3070	9.6	75701.2	-2135.7	3160	9.7	80127.3	-2153.8	3250	10.0	80506.4	-2112.6
3071	8.5	75702.2	-2151.7	3161	9.6	80132.3	-2131.4	3251	9.0	80507.4	-2135.5
3072	9.0	75703.7	-2128.5	3162	9.8	80132.8	-2124.8	3252	8.8	80509.4	-2129.5
3073	9.4	75709.7	-2135.5	3163	9.6	80136.3	-2116.4	3253	9.0	80512.6	-2102.1
3074	8.0	75710.7	-2154.9	3164	8.8	80140.8	-2119.2	3254	10.1	80515.9	-2119.2
3075	9.3	75713.7	-2122.8	3165	9.3	80143.3	-2152.6	3255	10.0	80516.4	-2122.4
3076	9.2	75715.2	-2103.1	3166	10.4	80144.8	-2105.4	3256	9.8	80526.9	-2135.4
3077	9.8	75721.2	-2104.4	3167	9.8	80149.3	-2116.7	3257	10.0	80530.4	-2127.8
3078	9.6	75722.2	-2140.0	3168	9.6	80149.3	-2103.4	3258	10.4	80531.4	-2132.7
3079	10.4	75723.7	-2136.9	3169	9.9	80149.8	-2129.2	3259	9.8	80531.4	-2116.8
3080	9.2	75734.2	-2155.1	3170	9.2	80150.3	-2124.9	3260	10.2	80532.4	-2141.9
3081	9.0	75740.2	-2135.0	3171	9.8	80150.3	-2104.0	3261	10.4	80534.9	-2116.7
3082	10.4	75744.7	-2121.1	3172	8.6	80150.3	-2141.3	3262	9.9	80540.4	-2139.1
3083	9.0	75745.2	-2139.5	3173	9.1	80153.3	-2140.2	3263	9.8	80550.9	-2123.5
3084	10.4	75746.7	-2104.3	3174	9.2	80155.3	-2104.2	3264	9.4	80555.4	-2106.9
3085	10.4	75749.9	-2101.4	3175	9.4	80205.8	-2127.9	3265	10.4	80601.4	-2156.3
3086	9.4	75752.2	-2131.3	3176	10.4	80208.8	-2117.7	3266	10.1	80607.4	-2130.0
3087	10.1	75752.7	-2103.1	3177	10.1	80210.3	-2143.6	3267	10.4	80610.4	-2138.4
3088	9.7	75753.2	-2135.3	3178	10.4	80210.8	-2137.7	3268	10.0	80617.9	-2127.8
3089	10.4	75755.2	-2146.9	3179	8.8	80212.3	-2125.5	3269	10.2	80619.9	-2159.0
3090	10.4	75757.1	-2159.0	3180	10.2	80214.8	-2124.3	3270	8.8	80621.4	-2122.6
3091	9.8	75758.7	-2121.9	3181	10.4	80215.3	-2115.8	3271	10.4	80623.9	-2145.2
3092	9.0	75801.6	-2133.9	3182	10.2	80215.8	-2143.8	3272	9.6	80624.9	-2100.2
3093	9.8	75803.1	-2153.9	3183	10.4	80217.3	-2135.5	3273	9.8	80624.9	-2101.7
3094	9.7	75803.1	-2147.1	3184	10.4	80218.3	-2116.0	3274	9.7	80626.4	-2156.0
3095	10.4	75804.6	-2134.0	3185	9.0	80220.3	-2107.2	3275	10.0	80630.4	-2106.4
3096	10.4	75805.6	-2154.6	3186	9.4	80223.3	-2142.0	3276	10.4	80630.4	-2151.0
3097	10.4	75806.6	-2106.7	3187	9.9	80232.3	-2138.1	3277	10.2	80630.4	-2146.1
3098	9.0	75808.6	-2151.7	3188	9.9	80233.8	-2155.1	3278	10.4	80630.4	-2139.3
3099	9.4	75809.1	-2120.8	3189	9.6	80234.3	-2123.1	3279	8.8	80634.9	-2137.2
3100	9.3	75812.6	-2123.2	3190	9.8	80234.7	-2158.4	3280	9.3	80637.4	-2112.5
3101	9.9	75814.1	-2145.6	3191	10.4	80238.8	-2142.7	3281	10.4	80638.4	-2151.7
3102	9.8	75820.6	-2131.5	3192	10.0	80243.3	-2108.2	3282	9.2	80641.4	-2151.4
3103	9.8	75824.1	-2106.7	3193	8.0	80243.4	-2146.3	3283	9.4	80643.4	-2124.1
3104	8.0	75836.6	-2101.5	3194	10.1	80246.4	-2134.3	3284	10.1	80645.9	-2105.4
3105	10.2	75837.0	-2149.0	3195	9.2	80250.4	-2126.9	3285	9.8	80646.4	-2158.9
3106	8.3	75838.6	-2127.7	3196	9.9	80257.4	-2109.5	3286	10.2	80657.9	-2151.0
3107	10.0	75845.6	-2108.0	3197	9.3	80259.4	-2106.3	3287	9.7	80701.9	-2110.3
3108	9.0	75848.6	-2142.7	3198	10.2	80300.4	-2110.8	3288	10.1	80702.5	-2101.4
3109	10.1	75849.6	-2140.2	3199	10.1	80300.9	-2115.0	3289	10.4	80703.4	-2149.5
3110	10.0	75850.6	-2147.6	3200	10.4	80304.4	-2109.8	3290	10.0	80705.9	-2115.3
3111	10.2	75851.1	-2107.5	3201	10.2	80305.9	-2149.4	3291	10.1	80706.4	-2124.2
3112	10.1	75852.6	-2152.5	3202	10.2	80311.9	-2110.0	3292	9.1	80709.9	-2128.9
3293	10.4	80710.9	-2153.5								
3294	9.9	80711.9	-2139.4								
3295	9.6	80712.9	-2128.9								
3296	9.9	80714.9	-2111.7								
3297	9.3	80716.4	-2121.1								
3298	8.6	80719.4	-2115.2								
3299	10.4	80721.4	-2148.2								
3300	10.0	80723.4	-2127.5								
3301	9.6	80728.2	-2106.4								
3302	9.4	80729.7	-2140.7								
3303	10.0	80734.9	-2136.9								
3304	9.3	80736.2	-2111.3								
3305	9.8	80737.2	-2115.5								
3306	10.4	80747.4	-2130.0								
3307	9.2	80747.5	-2102.9								
3308	9.6	80749.4	-2137.1								
3309	10.4	80750.5	-2129.8								
3310	9.2	80752.2	-2113.0								
3311	9.3	80752.2	-2100.5								
3312	10.1	80752.5	-2150.9								
3313	9.4	80754.2	-2159.4								
3314	10.4	80754.2	-2103.7								
3315	8.4	80755.5	-2111.3								
3316	9.0	80805.2	-2134.3								
3317	9.5	80810.2	-2112.5								
3318	9.9	80811.2	-2119.6								
3319	9.9	80811.7	-2146.9								
3320	10.4	80814.0	-2103.1								
3321	8.8	80816.0	-2157.9								
3322	10.4	80822.0	-2108.8								
3323	10.4	80825.2	-2143.2								
3324	10.4	80825.5	-2138.6								
3325	10.4	80826.0	-2133.2								
3326	8.6	80829.4	-2100.1								
3327	10.4	80830.7	-2147.4								
3328	10.4	80831.2	-2146.0								
3329	10.0	80832.2	-2123.4								
3330	9.0	80835.9	-2100.6								
3331	9.3	80837.5	-2145.0								
3332	10.0	80847.0	-2147.8								
3333	10.4	80850.0	-2125.5								
3334	9.3	80851.8	-2159.9								
3335	10.2	80855.0	-2141.4								
3336	9.5	80855.5	-2127.0								
3337	10.4	80855.9	-2117.0								
3338	10.4	80856.0	-2101.4								
3339	10.4	80903.0	-2135.0								
3340	9.8	80903.0	-2111.8								
3341	9.5	80909.0	-2156.7								
3342	10.4	80910.5	-2136.6								
3343	10.0	80911.0	-2121.0								
3344	9.6	80912.0	-2156.1								
3345	10.4	80912.0	-2104.6								
3346	9.8	80913.5	-2141.4								
3347	10.1	80914.5	-2141.9								
3348	10.2	80916.0	-2101.3								
3349	10.4	80920.5	-2118.6								
3350	10.4	80922.0	-2135.0								
3351	10.4	80923.0	-2130.4								
3352	9.0	80930.0	-2106.1								
3353	8.2	80932.0	-2117.6								
3354	9.3	80935.5	-2121.4								
3355	10.0	80942.0	-2113.7								
3356	9.9	80943.0	-2148.9								
3357	10.4	80944.1	-2126.8								
3358	10.0	80946.5	-2122.4								
3359	10.2	80948.5	-2132.2								
3360	9.6	80949.0	-2144.9								
3361	9.4	80951.2	-2102.2								
3362	10.2	81007.0	-2127.0								
3363	10.2	81015.8	-2159.7								
3364	9.4	81020.5	-2132.3								
3365	9.9	81026.0	-2137.4								
3366	10.0	81026.5	-2135.4								
3367	9.3	81027.0	-2159.1								
3368	9.4	81027.5	-2145.6								
3369	10.4	81028.5	-2148.0								
3370	10.4	81036.0	-2104.3								
3371	10.2	81038.0	-2106.9								
3372	8.6	81039.0	-2107.1								
3373	10.4	81050.5	-2122.1								
3374	9.8	81051.0	-2137.1								
3375	9.8	81053.0	-2140.6								
3376	10.2	81054.0	-2141.7								
3377	10.0	81058.1	-2146.7								
3378	9.2	81102.0	-2150.3								
3379	10.4	81104.0	-2131.7								
3380	9.3	81106.0	-2106.6								
3381	9.8	81109.5	-2128.6								
3382	10.0	81110.0	-2106.7								

-21 3383 8h11m

-21 3742 8h30m

3383	9.9	81112.0	-2133.1	3473	10.4	81556.0	-2119.1	3563	9.4	82024.1	-2108.7
3384	10.4	81112.5	-2140.1	3474	10.4	81602.0	-2136.7	3564	8.8	82027.4	-2157.8
3385	9.3	81112.8	-2158.0	3475	10.4	81606.5	-2110.1	3565	10.4	82028.6	-2111.9
3386	10.4	81114.5	-2106.0	3476	10.4	81607.8	-2130.9	3566	9.3	82031.6	-2153.3
3387	7.1	81116.0	-2129.8	3477	9.6	81608.0	-2152.6	3567	10.2	82035.1	-2141.5
3388	10.1	81117.4	-2144.8	3478	9.0	81611.5	-2143.4	3568	9.4	82040.6	-2106.8
3389	9.8	81120.7	-2157.2	3479	9.3	81612.5	-2111.3	3569	10.4	82040.6	-2109.2
3390	10.2	81125.1	-2101.2	3480	9.8	81624.5	-2104.2	3570	10.4	82042.1	-2158.6
3391	9.0	81131.9	-2152.3	3481	10.4	81625.5	-2112.7	3571	9.8	82043.6	-2157.8
3392	10.4	81133.4	-2108.2	3482	9.9	81629.5	-2151.5	3572	10.1	82049.6	-2129.0
3393	8.8	81133.9	-2113.9	3483	9.2	81630.0	-2123.4	3573	10.4	82052.1	-2148.7
3394	9.6	81134.9	-2135.8	3484	10.2	81632.5	-2155.0	3574	10.1	82054.6	-2108.3
3395	10.4	81138.9	-2103.6	3485	9.2	81634.5	-2138.5	3575	10.0	82056.6	-2130.4
3396	10.2	81144.4	-2124.2	3486	10.2	81635.5	-2152.5	3576	9.3	82057.1	-2106.1
3397	10.4	81145.4	-2135.2	3487	10.4	81637.5	-2123.6	3577	8.8	82101.6	-2109.2
3398	9.8	81148.4	-2101.0	3488	9.8	81638.5	-2110.1	3578	9.4	82111.6	-2102.7
3399	9.8	81151.9	-2123.9	3489	9.0	81639.5	-2141.8	3579	9.4	82111.6	-2108.4
3400	8.6	81153.9	-2126.6	3490	9.3	81640.5	-2115.9	3580	10.4	82111.6	-2148.7
3401	9.6	81204.4	-2126.4	3491	10.4	81642.5	-2126.7	3581	9.4	82113.1	-2120.6
3402	9.6	81204.9	-2147.2	3492	9.8	81645.5	-2153.9	3582	10.4	82113.6	-2137.0
3403	9.6	81210.9	-2127.3	3493	9.4	81648.0	-2151.6	3583	10.4	82114.1	-2105.5
3404	10.1	81211.9	-2127.6	3494	9.3	81651.0	-2155.0	3584	9.8	82114.6	-2147.6
3405	9.6	81213.4	-2152.2	3495	9.9	81655.5	-2134.5	3585	10.4	82116.6	-2105.7
3406	9.2	81217.9	-2136.1	3496	9.0	81703.5	-2112.2	3586	9.5	82121.6	-2101.9
3407	8.0	81221.4	-2124.7	3497	10.0	81706.5	-2112.0	3587	9.2	82121.6	-2113.0
3408	10.2	81221.9	-2118.4	3498	8.2	81707.5	-2144.0	3588	9.0	82122.6	-2113.1
3409	10.4	81222.4	-2152.2	3499	9.3	81708.0	-2123.3	3589	9.3	82123.1	-2126.1
3410	10.4	81223.9	-2104.7	3500	8.8	81709.0	-2108.8	3590	10.0	82123.6	-2158.3
3411	9.4	81225.9	-2134.2	3501	8.6	81710.5	-2143.9	3591	9.6	82124.1	-2133.8
3412	10.2	81236.4	-2155.0	3502	9.8	81715.0	-2129.7	3592	9.4	82129.6	-2119.4
3413	10.0	81238.9	-2111.0	3503	10.4	81716.0	-2119.0	3593	10.0	82130.7	-2132.6
3414	10.4	81245.9	-2152.4	3504	10.4	81716.0	-2106.4	3594	10.4	82140.7	-2112.7
3415	10.4	81246.9	-2154.0	3505	9.6	81722.5	-2102.7	3595	10.0	82141.7	-2159.2
3416	9.8	81247.6	-2101.2	3506	9.5	81726.5	-2152.3	3596	10.4	82150.2	-2102.2
3417	8.8	81250.9	-2101.7	3507	8.8	81727.5	-2111.2	3597	8.8	82153.7	-2145.4
3418	9.0	81303.7	-2132.9	3508	10.0	81732.0	-2146.4	3598	9.8	82153.7	-2125.9
3419	8.8	81305.7	-2140.9	3509	10.0	81732.5	-2159.2	3599	10.4	82157.2	-2123.7
3420	9.8	81311.7	-2109.5	3510	10.4	81743.5	-2114.1	3600	9.8	82157.7	-2126.8
3421	8.2	81315.7	-2111.2	3511	9.5	81744.5	-2104.0	3601	10.4	82159.7	-2159.5
3422	9.5	81318.2	-2132.7	3512	8.8	81744.5	-2110.6	3602	10.4	82203.7	-2111.5
3423	8.3	81318.7	-2144.8	3513	9.9	81746.5	-2141.5	3603	9.9	82211.7	-2128.9
3424	9.0	81318.7	-2150.8	3514	10.2	81750.0	-2105.8	3604	10.1	82212.7	-2113.0
3425	10.4	81320.2	-2141.2	3515	10.0	81751.0	-2143.2	3605	10.4	82218.7	-2145.3
3426	9.9	81322.2	-2140.0	3516	9.8	81759.5	-2138.1	3606	10.2	82219.7	-2146.6
3427	9.2	81323.2	-2148.0	3517	10.4	81800.5	-2122.8	3607	10.1	82220.2	-2103.8
3428	8.8	81332.7	-2151.0	3518	9.8	81801.5	-2103.7	3608	9.4	82223.7	-2158.4
3429	10.4	81344.2	-2109.0	3519	9.3	81803.5	-2122.0	3609	9.3	82233.2	-2130.9
3430	8.8	81345.7	-2137.9	3520	9.0	81812.0	-2113.0	3610	10.2	82241.7	-2158.5
3431	10.0	81347.2	-2111.4	3521	9.4	81813.5	-2107.3	3611	8.5	82243.7	-2154.7
3432	9.8	81350.7	-2156.2	3522	9.8	81814.0	-2107.6	3612	8.6	82243.7	-2130.4
3433	9.9	81351.2	-2109.8	3523	9.8	81825.5	-2112.5	3613	9.8	82243.7	-2112.0
3434	10.4	81358.2	-2112.1	3524	10.4	81826.0	-2151.7	3614	10.4	82250.7	-2103.8
3435	10.2	81400.2	-2155.6	3525	9.8	81827.0	-2116.2	3615	10.4	82252.2	-2140.4
3436	9.0	81401.7	-2107.7	3526	9.8	81831.5	-2135.9	3616	9.2	82255.7	-2121.7
3437	9.2	81403.7	-2109.7	3527	10.0	81832.5	-2137.3	3617	9.8	82259.7	-2122.9
3438	10.2	81405.7	-2145.3	3528	10.0	81833.5	-2116.3	3618	10.0	82308.7	-2151.5
3439	9.3	81405.7	-2157.5	3529	10.0	81834.5	-2121.0	3619	10.4	82309.7	-2141.3
3440	9.2	81407.7	-2151.9	3530	10.4	81839.3	-2102.4	3620	10.4	82312.2	-2153.9
3441	10.4	81410.2	-2122.2	3531	10.4	81842.0	-2158.0	3621	9.9	82315.7	-2100.0
3442	9.4	81419.7	-2157.9	3532	9.8	81844.5	-2101.1	3622	10.4	82318.2	-2150.2
3443	9.4	81422.7	-2122.6	3533	8.4	81849.8	-2158.6	3623	10.4	82321.7	-2131.6
3444	9.8	81432.7	-2141.7	3534	10.4	81852.5	-2137.3	3624	9.0	82321.7	-2140.0
3445	10.4	81438.7	-2139.6	3535	10.4	81854.0	-2155.1	3625	9.6	82324.8	-2145.2
3446	10.4	81440.7	-2134.6	3536	9.8	81856.0	-2117.2	3626	9.8	82327.3	-2153.8
3447	10.4	81442.2	-2153.4	3537	9.2	81857.5	-2122.2	3627	10.4	82328.3	-2133.6
3448	9.8	81442.7	-2112.2	3538	10.4	81859.5	-2119.1	3628	9.8	82328.8	-2139.4
3449	10.4	81448.0	-2128.1	3539	9.8	81906.5	-2150.9	3629	10.4	82333.3	-2113.6
3450	9.6	81449.0	-2135.1	3540	9.6	81909.8	-2158.6	3630	9.3	82333.3	-2155.4
3451	10.2	81451.5	-2103.3	3541	9.2	81913.5	-2137.1	3631	9.8	82342.8	-2103.2
3452	10.1	81452.5	-2150.3	3542	9.6	81921.0	-2130.5	3632	9.4	82346.3	-2116.7
3453	9.9	81453.5	-2104.2	3543	9.2	81922.5	-2156.9	3633	9.5	82348.3	-2142.4
3454	9.8	81455.5	-2106.1	3544	8.5	81931.5	-2104.0	3634	9.6	82349.8	-2100.5
3455	9.4	81459.5	-2151.2	3545	8.6	81932.5	-2113.4	3635	10.4	82350.0	-2100.1
3456	10.0	81459.5	-2124.6	3546	10.4	81941.5	-2150.6	3636	9.0	82351.8	-2122.3
3457	8.3	81502.0	-2120.7	3547	9.5	81942.0	-2141.9	3637	10.4	82359.3	-2149.2
3458	9.4	81510.0	-2100.7	3548	10.4	81945.5	-2128.4	3638	10.4	82403.3	-2103.3
3459	9.8	81511.5	-2121.9	3549	9.2	81947.5	-2151.1	3639	10.1	82405.3	-2120.0
3460	10.0	81515.5	-2139.1	3550	8.0	81949.0	-2144.1	3640	10.4	82406.8	-2155.5
3461	9.0	81517.0	-2130.2	3551	9.8	81952.5	-2100.2	3641	10.4	82411.8	-2132.1
3462	9.8	81520.5	-2112.3	3552	8.8	81953.5	-2110.2	3642	10.4	82418.8	-2139.6
3463	10.4	81525.5	-2133.5	3553	10.4	81954.0	-2127.6	3643	10.0	82422.8	-2157.6
3464	9.9	81530.5	-2111.9	3554	10.4	81954.5	-2131.4	3644	10.1	82422.8	-2153.2
3465	10.1	81531.5	-2130.4	3555	10.4	81955.5	-2105.1	3645	10.1	82429.8	-2127.5
3466	9.6	81531.5	-2146.2	3556	9.8	81959.5	-2128.6	3646	9.8	82435.8	-2101.8
3467	10.4	81532.5	-2138.5	3557	10.4	82001.0	-2149.4	3647	10.2	82437.3	-2121.5
3468	10.4	81537.0	-2113.9	3558	10.4	82012.5	-2122.3	3648	10.2	82444.8	-2146.9
3469	9.2	81545.0	-2133.1	3559	10.0	82013.5	-2104.8	3649	10.4	82451.8	-2105.6
3470	10.4	81553.0	-2107.7	3560	9.6	82015.5	-2142.8	3650	9.6	82453.8	-2107.7
3471	10.4	81553.5	-2151.6	3561	8.8	82021.4	-2158.7	3651	8.8	82502.2	-2159.1
3472	9.3	81555.5	-2103.4	3562	10.4	82022.6	-2114.5	3652	10.2	82506.3	-2145.5
3653	10.4	82508.8	-2128.1								
3654	10.4	82515.8	-2155.9								
3655	10.4	82527.8	-2121.9								
3656	10.4	82530.8	-2159.2								
3657	9.8	82542.8	-2127.2								
3658	10.4	82550.8	-2130.2								
3659	9.9	82557.3	-2145.6								
3660	10.0	82559.8	-2113.8								
3661	10.2	82603.7	-2132.7								
3662	10.4	82605.8	-2136.5								
3663	10.4	82610.8	-2108.9								
3664	10.4	82613.3	-2136.6								
3665	10.0	82613.8	-2135.5								
3666	10.4	82614.8	-2150.5								
3667	10.2	82618.3	-2131.2								
3668	10.4	82618.8	-2128.4								
3669	10.4	82627.8	-2111.3								
3670	9.0	82632.3	-2142.5								
3671	9.0	82632.8	-2109.8								
3672	9.3	82643.8	-2153.4								
3673	10.1	82643.8	-2103.5								
3674	10.2	82644.8	-2125.9								
3675	10.2	82645.8	-2128.3								
3676	9.8	82650.8	-2137.4								
3677	10.1	82654.8	-2152.2								
3678	10.2	82702.3	-2106.6								
3679	10.4	82715.8	-2104.0								
3680	9.0	82724.6	-2155.8								
3681	9.0	82728.1	-2119.3								
3682	10.4	82732.8	-2138.5								
3683	9.6	82736.3	-2154.4								
3684	8.8	82739.8	-2154.3								
3685	9.9	82741.8	-2150.4								
3686	10.2	82742.6	-2106.0								
3687	10.4	82744.1	-2109.5								
3688	9.5	82745.8	-2128.5								
3689	9.4	82756.3	-2129.1								
3690	9.8	82800.3	-2130.1								
3691	10.4	82802.8	-2137.4								
3692	10.4	82802.9	-2159.7								
3693	9.3	82803.6	-2136.9								
3694	10.2	82806.7	-2118.7								
3695	10.0	82811.1	-2134.5								
3696	10.4	82811.5	-2126.0								
3697	10.0	82812.5	-2134.4								
3698	10.4	82813.6	-2127.0								
3699	10.4	82815.3	-2154.2								
3700	9.5	82821.0	-2133.7								
3701	10.5	82821.1	-2121.9								
3702	7.8	82824.5	-2136.4								
3703	9.0	82832.3	-2105.3								
3704	10.2	82835.3	-2136.0								
3705	9.6	82836.8	-2112.6								
3706	9.6	82840.8	-2128.9								
3707	10.5	82844.3	-2120.1								
3708	9.4	82844.8	-2118.8								
3709	9.6	82848.8	-2146.5								
3710	9.2	82853.3	-2100.0								
3711	10.5	82903.3	-2131.3								
3712	10.0	82904.3	-2155.9								
3713	10.5	82905.8	-2109.2								
3714	9.5	82906.3	-2158.2								
3715	10.0	82907.8	-2155.9								
3716	9.5	82910.3	-2123.9								
3717	9.6	82915.3	-2125.8								
3718	7.9	82920.1	-2101.9								
3719	8.8	82924.6	-2102.0								
3720	8.6	82926.3	-2108.2								
3721	9.9	82926.3	-2150.7								
3722	10.0	82926.3	-2114.5								
3723	9.3	82929.8	-2147.8								
3724	10.0	82932.3	-2102.9								
3725	10.4	82932.7	-2112.6								
3726	9.6	82932.8	-2123.2								
3727	10.5	82933.2	-2111.9								
3728	8.0	82933.5	-2149.5								
3729	10.5	82936.2	-2135.7								
3730	8.9	82936.7	-2156.9								
3731	10.5	82939.2	-2135.9								
3732	10.0	82943.7	-2155.9								
3733	9.0	82944.2	-2126.4								
3734	8.9	82945.2	-2145.3								
3735	10.2	82957.5	-2102.0								
3736	9.3	82959.7	-2121.7								
3737	9.2	83002.2	-2132.5								
3738	10.2	83002.7	-2134.9								
3739	9.9	83006.2	-2133.3								
3740	10.4	83011.2	-2106.2								
3741	9.3	83018.7	-2129.6								
3742	8.4	83019.2	-2133.6								

-21 3743 8h30m

-21 4102 9h01m

3743	10.4	83022.2	-2127.8	3833	10.0	83539.7	-2149.3	3923	8.4	84122.1	-2112.6
3744	9.2	83024.7	-2129.3	3834	10.4	83542.2	-2153.5	3924	9.0	84126.1	-2154.7
3745	10.4	83027.2	-2116.8	3835	9.6	83552.2	-2127.0	3925	10.2	84134.1	-2133.5
3746	10.4	83028.2	-2129.6	3836	10.5	83554.7	-2108.3	3926	10.4	84136.6	-2147.0
3747	9.6	83028.2	-2123.2	3837	10.2	83600.2	-2141.3	3927	10.0	84138.1	-2151.0
3748	9.6	83028.7	-2145.2	3838	7.6	83603.2	-2144.9	3928	9.2	84141.1	-2113.1
3749	9.4	83032.2	-2148.2	3839	10.0	83608.2	-2146.0	3929	10.5	84153.6	-2142.3
3750	9.5	83040.2	-2152.9	3840	9.4	83612.2	-2124.3	3930	10.0	84156.1	-2110.9
3751	9.6	83041.7	-2109.8	3841	10.5	83613.1	-2127.3	3931	9.4	84201.6	-2140.3
3752	8.4	83043.7	-2144.4	3842	9.2	83613.1	-2100.4	3932	9.3	84205.1	-2106.9
3753	8.8	83044.2	-2132.7	3843	10.0	83619.7	-2156.0	3933	9.0	84211.1	-2126.4
3754	9.4	83047.2	-2134.4	3844	8.4	83622.2	-2134.8	3934	10.2	84212.6	-2139.0
3755	8.6	83052.7	-2132.9	3845	9.3	83624.7	-2106.8	3935	10.0	84216.0	-2157.0
3756	9.6	83053.2	-2131.0	3846	9.3	83633.2	-2138.2	3936	10.4	84222.1	-2132.0
3757	10.4	83053.7	-2156.7	3847	10.2	83643.2	-2122.2	3937	9.6	84224.0	-2159.4
3758	10.4	83059.2	-2102.9	3848	10.5	83644.2	-2121.1	3938	10.0	84226.1	-2140.8
3759	10.0	83105.7	-2126.6	3849	9.8	83645.2	-2148.7	3939	8.8	84229.6	-2148.2
3760	9.5	83108.2	-2121.0	3850	10.5	83651.2	-2146.7	3940	8.8	84231.6	-2156.7
3761	10.4	83110.2	-2148.7	3851	9.3	83653.2	-2114.3	3941	8.2	84249.1	-2125.7
3762	10.4	83114.7	-2126.1	3852	9.4	83701.7	-2123.9	3942	10.2	84256.1	-2128.2
3763	10.0	83116.0	-2101.1	3853	7.4	83702.2	-2156.3	3943	10.4	84306.1	-2126.7
3764	10.4	83122.2	-2128.5	3854	8.2	83702.2	-2107.5	3944	10.0	84310.1	-2112.9
3765	10.4	83123.2	-2108.0	3855	10.5	83704.4	-2100.3	3945	9.6	84325.6	-2118.9
3766	9.9	83138.2	-2106.0	3856	9.6	83708.7	-2105.8	3946	10.0	84328.6	-2141.9
3767	9.3	83143.2	-2142.8	3857	9.9	83710.7	-2139.4	3947	10.5	84335.6	-2150.9
3768	9.9	83143.7	-2156.1	3858	10.0	83713.7	-2144.0	3948	9.8	84342.0	-2124.7
3769	10.4	83143.7	-2144.5	3859	9.6	83716.7	-2138.7	3949	10.0	84345.0	-2145.0
3770	10.2	83150.7	-2127.9	3860	10.4	83716.7	-2115.6	3950	9.9	84351.5	-2121.7
3771	9.6	83151.7	-2152.7	3861	10.4	83720.2	-2107.7	3951	10.4	84411.0	-2131.3
3772	8.6	83157.7	-2105.2	3862	9.0	83729.2	-2147.1	3952	9.5	84413.5	-2127.4
3773	10.4	83206.2	-2138.5	3863	9.0	83736.2	-2122.2	3953	9.6	84418.5	-2134.1
3774	10.2	83208.2	-2141.0	3864	9.6	83733.2	-2145.8	3954	9.2	84432.5	-2128.9
3775	9.9	83214.7	-2125.1	3865	8.4	83742.7	-2132.9	3955	10.2	84436.5	-2114.0
3776	10.4	83217.2	-2144.3	3866	10.5	83744.2	-2110.1	3956	10.4	84445.0	-2151.8
3777	10.5	83218.7	-2108.3	3867	10.0	83747.2	-2142.6	3957	9.8	84445.0	-2120.7
3778	10.2	83220.2	-2103.9	3868	10.5	83751.7	-2108.1	3958	9.2	84446.0	-2126.3
3779	10.5	83221.7	-2129.7	3869	9.8	83756.2	-2150.2	3959	9.5	84449.5	-2134.9
3780	8.9	83235.7	-2151.6	3870	9.8	83757.2	-2142.7	3960	10.0	84451.5	-2134.8
3781	9.8	83236.2	-2153.8	3871	9.8	83808.7	-2143.1	3961	10.5	84456.2	-2101.3
3782	9.3	83242.7	-2130.9	3872	10.5	83811.7	-2144.3	3962	10.5	84505.0	-2147.4
3783	8.4	83243.2	-2144.5	3873	10.5	83813.2	-2157.7	3963	10.5	84506.0	-2151.3
3784	9.4	83245.7	-2155.0	3874	10.2	83814.2	-2152.2	3964	9.8	84506.2	-2159.5
3785	10.0	83245.7	-2127.6	3875	10.0	83817.7	-2139.9	3965	9.0	84507.0	-2147.9
3786	9.8	83248.2	-2154.0	3876	9.3	83822.2	-2107.2	3966	9.0	84515.5	-2143.2
3787	9.6	83256.2	-2105.0	3877	9.3	83827.2	-2112.1	3967	9.8	84519.5	-2111.9
3788	9.5	83302.2	-2118.3	3878	10.5	83828.2	-2125.0	3968	10.2	84525.0	-2131.9
3789	9.9	83304.2	-2155.6	3879	9.4	83829.7	-2103.6	3969	8.4	84531.0	-2153.5
3790	9.5	83304.2	-2144.0	3880	9.3	83839.2	-2109.6	3970	10.2	84531.0	-2107.2
3791	9.8	83309.2	-2152.6	3881	10.0	83840.7	-2122.7	3971	10.4	84533.0	-2141.0
3792	10.5	83312.2	-2115.2	3882	8.4	83844.2	-2111.5	3972	10.0	84536.5	-2154.8
3793	9.4	83313.2	-2118.8	3883	9.9	83847.2	-2129.6	3973	9.8	84537.5	-2107.4
3794	10.2	83313.7	-2132.4	3884	9.5	83847.7	-2138.0	3974	9.4	84544.0	-2150.6
3795	10.5	83313.7	-2120.5	3885	9.4	83848.7	-2120.0	3975	9.3	84554.0	-2107.8
3796	10.5	83314.7	-2116.6	3886	8.2	83854.2	-2114.8	3976	9.6	84554.5	-2136.9
3797	10.5	83316.2	-2120.7	3887	10.5	83854.5	-2100.1	3977	10.0	84617.5	-2136.9
3798	9.8	83316.7	-2117.8	3888	9.4	83856.9	-2101.9	3978	9.4	84621.0	-2131.0
3799	10.4	83324.7	-2113.3	3889	9.3	83906.2	-2146.1	3979	9.0	84622.5	-2147.2
3800	10.4	83325.2	-2154.5	3890	10.4	83912.1	-2149.4	3980	9.9	84630.0	-2108.5
3801	10.5	83326.7	-2143.4	3891	8.4	83913.6	-2150.7	3981	9.2	84632.0	-2126.9
3802	7.8	83328.7	-2138.7	3892	10.2	83915.1	-2137.9	3982	10.0	84642.5	-2135.3
3803	10.4	83333.7	-2112.4	3893	9.6	83915.1	-2130.7	3983	8.7	84643.0	-2148.9
3804	10.2	83338.7	-2115.2	3894	10.5	83918.6	-2105.0	3984	9.6	84649.0	-2154.9
3805	10.2	83342.2	-2104.3	3895	8.7	83920.3	-2101.7	3985	8.4	84649.0	-2101.5
3806	9.8	83346.2	-2121.8	3896	10.5	83923.1	-2129.3	3986	10.5	84652.0	-2112.4
3807	8.8	83348.4	-2101.2	3897	9.2	83923.1	-2132.0	3987	10.2	84656.0	-2114.9
3808	8.6	83356.2	-2129.1	3898	10.5	83925.1	-2147.5	3988	10.4	84702.5	-2130.9
3809	9.6	83359.7	-2116.2	3899	10.0	83927.1	-2130.2	3989	10.0	84705.5	-2145.9
3810	10.5	83405.9	-2101.6	3900	10.4	83932.1	-2118.8	3990	9.3	84706.0	-2115.5
3811	9.4	83406.2	-2135.6	3901	10.4	83933.1	-2139.9	3991	10.0	84716.0	-2148.4
3812	10.0	83407.7	-2102.9	3902	10.0	83941.6	-2105.0	3992	10.4	84720.0	-2127.1
3813	9.3	83410.0	-2159.5	3903	10.0	83950.6	-2119.7	3993	9.2	84720.5	-2149.1
3814	10.4	83411.2	-2140.9	3904	9.2	84003.1	-2148.2	3994	10.5	84724.5	-2117.9
3815	9.9	83412.7	-2145.1	3905	10.5	84010.1	-2114.2	3995	7.8	84731.7	-2138.7
3816	9.3	83414.2	-2138.3	3906	9.6	84016.6	-2140.0	3996	9.8	84731.8	-2101.1
3817	10.2	83417.2	-2136.9	3907	10.2	84027.1	-2108.2	3997	9.8	84734.5	-2138.1
3818	10.4	83418.7	-2149.5	3908	10.4	84027.6	-2143.3	3998	10.0	84737.5	-2133.2
3819	10.2	83429.2	-2129.9	3909	10.5	84030.1	-2148.0	3999	10.5	84738.8	-2157.7
3820	10.5	83430.2	-2154.9	3910	10.5	84033.1	-2143.2	4000	10.2	84751.0	-2135.5
3821	9.9	83438.2	-2105.1	3911	10.2	84037.1	-2127.0	4001	9.4	84754.5	-2119.1
3822	10.4	83439.2	-2147.1	3912	9.5	84040.1	-2147.5	4002	10.0	84800.5	-2107.9
3823	9.5	83440.2	-2129.7	3913	10.5	84042.1	-2121.6	4003	10.4	84801.0	-2120.2
3824	10.0	83440.2	-2103.1	3914	10.5	84044.1	-2125.9	4004	9.0	84801.2	-2127.5
3825	10.5	83445.7	-2127.9	3915	9.6	84053.6	-2153.5	4005	9.4	84802.7	-2105.7
3826	9.9	83448.4	-2158.8	3916	8.9	84056.1	-2125.5	4006	10.2	84809.5	-2139.5
3827	10.4	83452.2	-2155.3	3917	9.4	84058.1	-2142.8	4007	10.4	84816.0	-2147.8
3828	9.8	83458.7	-2104.7	3918	10.4	84100.6	-2132.1	4008	10.4	84817.5	-2138.3
3829	10.5	83514.7	-2159.8	3919	9.9	84104.1	-2121.1	4009	9.9	84817.5	-2102.1
3830	10.5	83531.7	-2150.9	3920	8.8	84106.6	-2136.3	4010	9.4	84820.0	-2101.8
3831	9.4	83535.7	-2110.5	3921	10.5	84116.6	-2131.0	4011	10.2	84820.0	-2106.1
3832	10.2	83536.2	-2113.5	3922	10.0	84119.6	-2120.8	4012	9.8	84821.7	-2145.7
4013	10.2	84822.0	-2126.0
4014	9.6	84826.0	-2124.9
4015	8.8	84840.4	-2120.2
4016	9.8	84858.7	-2105.1
4017	9.8	84909.0	-2136.8
4018	9.2	84913.0	-2152.9
4019	9.2	84919.7	-2156.7
4020	9.6	84925.4	-2142.5
4021	9.0	84933.7	-2141.9
4022	9.6	84946.7	-2103.1
4023	8.8	84948.0	-2116.1
4024	9.4	85000.0	-2148.3
4025	8.8	85012.7	-2106.8
4026	8.7	85012.7	-2121.0
4027	9.2	85015.7	-2138.2
4028	9.8	85020.0	-2130.3
4029	9.8	85029.7	-2110.8
4030	9.4	85041.4	-2120.5
4031	9.8	85059.0	-2112.0
4032	9.8	85100.4	-2141.1
4033	9.4	85117.5	-2155.3
4034	9.8	85138.0	-2140.7
4035	9.4	85153.0	-2124.5
4036	9.8	85201.2	-2106.0
4037	9.8	85206.0	-2113.5
4038	9.2	85226.8	-2116.0
4039	9.8	85231.2	-2125.1
4040	9.8	85241.7	-2101.8
4041	9.8	85249.5	-2144.3
4042	9.2	85257.5	-2104.9
4043	9.2	85258.8	-2100.5
4044	9.8	85300.5	-2128.8
4045	9.8	85320.0	-2122.3
4046	9.6	85329.0	-2103.9
4047	9.8	85331.0	-2155.7
4048	9.6	85332.1	-2127.1
4049	9.5	85333.1	-2133.4
4050	9.8	85336.3	-2130.5
4051	9.8	85347.6	-2128.7
4052	9.6	85351.6	-2122.0
4053	8.2	85408.1	-2139.0
4054	9.6	85422.1	-2108.5
4055	9.6	85429.8	-2135.2
4056	8.3	85449.6	-2159.7
4057	9.8	85509.3	-2101.9
4058	8.5	85526.6	-2131.0
4059	9.8	85534.3	-2111.3
4060	8.6	85544.3	-2154.4
4061	9.1	85547.6	-2135.1
4062	9.6	85621.9	-2128.0
4063	9.8	85631.8	-2118.9
4064	9.4	85638.6	-2122.1
4065	9.4	85646.3	-2128.3
4066	9.0	85648.7	-2101.8
4067	9.6	85654.0	-2100.3
4068	9.5	85710.8	-2156.1
4069	9.8	85726.3	-2102.9
4070	9.0	85729.3	-2104.8
4071	9.8	85746.9	-2124.5
4072	8.8	85751.1	-2141.1
4073	9.2	85751.8	-2103.3
4074	9.8	85819.8	-2142.2
4075	9.8	85822.8	-2135.1
4076	9.8	85836.1	-2116.6
4077	9.8	85836.4	-2153.6
4078	9.0	85837.1	-2129.5
4079	9.1	85838.1	-2104.9
4080	9.5	85839.6	-2113.9
4081	9.8	85854.5	-2136.4
4082	9.8	85903.5	-2109.0
4083	9.8	85904.5	-2106.9
4084	9.1	85909.5	-2127.6
4085	9.4	85917.0	-2153.3
4086	8.8	85920.0	-2132.6
4087	9.8	90012.0	-2153.9
4088	9.8	90018.8	-2108.6
4089	8.5	90019.0	-2102.1
4090	9.8	90025.4	-2111.2
4091	9.8	90032.7	-2139.2
4092	9.8	90040.5	-2154.2
4093	8.4	90050.5	-2152.7
4094	9.8	90053.2	-2129.1
4095	9.1	90058.5	-2124.6
4096	9.1	90101.2	-2152.1
4097	9.6	90102.2	-2150.0
4098	9.8	90105.5	-2127.6
4099	9.8	90108.3	-2145.2
4100	9.6	90110.9	-2158.8
4101	9.8	90113.4	-2119.7
4102	9.5	90113.6	-2101.2

-21 4103 9h01m

-21 4462 9h37m

4103	9.8	90120.7	-2130.6	4193	10.7	91220.0	-2158.9	4283	9.2	91919.1	-2157.8
4104	9.8	90211.5	-2127.5	4194	8.8	91225.5	-2151.9	4284	10.8	91926.3	-2100.2
4105	8.6	90228.5	-2133.7	4195	9.2	91227.5	-2127.3	4285	10.6	91934.8	-2106.6
4106	9.8	90238.0	-2130.0	4196	10.4	91233.5	-2153.8	4286	10.8	91938.3	-2142.0
4107	9.8	90250.4	-2127.0	4197	9.2	91241.5	-2127.2	4287	10.2	91941.3	-2143.6
4108	9.6	90253.5	-2112.7	4198	9.6	91243.5	-2125.6	4288	10.6	91951.8	-2104.9
4109	9.8	90257.7	-2144.3	4199	10.6	91244.5	-2153.2	4289	10.2	91957.8	-2117.0
4110	9.8	90301.0	-2138.4	4200	10.0	91247.5	-2108.8	4290	10.4	91959.3	-2134.5
4111	9.2	90301.7	-2135.5	4201	8.3	91249.5	-2105.0	4291	10.6	92001.3	-2141.9
4112	9.8	90305.0	-2156.1	4202	10.4	91253.2	-2101.2	4292	8.8	92004.3	-2124.4
4113	8.8	90305.5	-2128.7	4203	10.8	91255.0	-2125.6	4293	10.6	92008.3	-2117.2
4114	9.1	90319.0	-2153.2	4204	10.3	91314.7	-2101.1	4294	10.7	92008.3	-2103.8
4115	9.5	90327.5	-2116.8	4205	9.2	91327.0	-2128.9	4295	9.8	92011.8	-2155.6
4116	9.2	90336.1	-2100.7	4206	10.8	91327.5	-2139.4	4296	9.2	92011.8	-2135.6
4117	9.8	90352.2	-2120.8	4207	10.7	91330.3	-2109.8	4297	9.3	92014.8	-2139.0
4118	9.4	90401.1	-2147.8	4208	10.2	91330.5	-2106.3	4298	10.4	92019.8	-2129.9
4119	9.0	90409.3	-2111.7	4209	10.2	91331.8	-2146.6	4299	10.3	92023.3	-2130.6
4120	9.8	90440.3	-2128.2	4210	9.0	91332.3	-2106.7	4300	8.6	92023.8	-2134.7
4121	9.2	90455.6	-2156.0	4211	10.7	91343.3	-2109.7	4301	10.8	92036.3	-2122.3
4122	8.8	90513.8	-2113.6	4212	10.6	91343.3	-2107.4	4302	9.6	92036.8	-2121.4
4123	9.2	90515.8	-2138.9	4213	9.3	91357.8	-2103.1	4303	10.0	92041.8	-2116.9
4124	9.2	90517.4	-2133.0	4214	10.3	91400.8	-2142.3	4304	8.8	92042.3	-2120.9
4125	9.8	90529.3	-2134.8	4215	10.7	91403.3	-2151.0	4305	8.2	92050.8	-2122.4
4126	9.8	90530.2	-2100.8	4216	10.4	91410.0	-2100.1	4306	10.6	92059.8	-2133.5
4127	9.8	90539.3	-2100.9	4217	9.2	91414.8	-2110.6	4307	10.4	92105.8	-2147.4
4128	9.8	90556.0	-2157.8	4218	10.7	91424.3	-2135.0	4308	10.0	92108.8	-2107.8
4129	9.2	90558.8	-2154.9	4219	10.8	91425.8	-2135.4	4309	8.4	92113.8	-2125.8
4130	9.2	90611.1	-2143.2	4220	9.6	91430.8	-2149.0	4310	10.0	92115.8	-2146.9
4131	9.2	90615.8	-2139.4	4221	9.8	91433.3	-2141.8	4311	10.8	92131.8	-2108.6
4132	9.8	90626.1	-2100.3	4222	10.7	91433.3	-2125.8	4312	10.8	92133.8	-2107.6
4133	9.6	90655.8	-2156.7	4223	10.3	91436.3	-2118.3	4313	6.3	92134.8	-2147.8
4134	9.2	90658.8	-2114.3	4224	9.4	91437.3	-2146.0	4314	10.4	92142.8	-2140.2
4135	9.8	90708.4	-2115.5	4225	10.3	91437.8	-2154.4	4315	10.8	92150.8	-2118.0
4136	8.8	90709.3	-2118.7	4226	10.2	91440.3	-2131.1	4316	10.0	92153.8	-2121.8
4137	9.8	90718.4	-2152.8	4227	10.0	91440.3	-2116.3	4317	10.0	92153.8	-2127.4
4138	10.4	90727.0	-2121.8	4228	10.8	91442.3	-2125.3	4318	9.2	92158.0	-2100.8
4139	10.8	90727.7	-2126.1	4229	10.0	91444.3	-2130.1	4319	10.8	92201.3	-2106.2
4140	10.3	90743.7	-2137.2	4230	10.4	91450.8	-2119.8	4320	10.0	92207.8	-2152.0
4141	10.2	90745.1	-2136.6	4231	10.6	91452.8	-2144.3	4321	9.2	92209.8	-2128.4
4142	9.8	90745.6	-2127.4	4232	10.7	91511.3	-2120.9	4322	7.5	92211.8	-2159.2
4143	10.0	90802.4	-2112.2	4233	10.6	91514.3	-2124.2	4323	10.8	92218.3	-2108.5
4144	8.8	90816.2	-2133.4	4234	10.8	91514.3	-2118.2	4324	10.0	92218.3	-2108.1
4145	9.4	90829.4	-2128.0	4235	10.7	91515.8	-2141.3	4325	9.8	92229.8	-2139.1
4146	9.0	90829.4	-2115.8	4236	9.3	91517.8	-2125.0	4326	10.8	92233.8	-2123.8
4147	10.2	90842.0	-2102.4	4237	8.8	91528.8	-2145.1	4327	8.8	92240.8	-2134.3
4148	10.7	90842.7	-2113.0	4238	10.8	91540.8	-2112.3	4328	10.8	92242.8	-2117.4
4149	10.8	90846.2	-2157.6	4239	9.0	91554.3	-2131.7	4329	9.6	92244.3	-2144.2
4150	10.4	90850.9	-2104.2	4240	8.8	91556.6	-2159.3	4330	8.8	92256.3	-2155.4
4151	10.8	90851.2	-2107.0	4241	9.0	91613.1	-2157.9	4331	10.3	92259.3	-2116.8
4152	9.3	90854.0	-2159.1	4242	10.2	91617.8	-2131.2	4332	10.8	92313.3	-2145.1
4153	10.8	90858.4	-2107.2	4243	10.7	91623.0	-2152.5	4333	10.7	92316.3	-2158.7
4154	10.6	90859.8	-2128.3	4244	8.8	91628.5	-2100.4	4334	10.7	92321.8	-2116.4
4155	10.8	90911.2	-2146.4	4245	8.6	91633.0	-2105.5	4335	10.7	92322.8	-2150.8
4156	7.8	90911.7	-2145.8	4246	9.3	91634.0	-2139.1	4336	10.8	92325.8	-2142.3
4157	9.3	90914.7	-2118.4	4247	9.2	91640.0	-2142.2	4337	10.8	92329.8	-2140.2
4158	10.8	90916.7	-2147.0	4248	10.8	91643.5	-2107.1	4338	10.4	92335.3	-2117.3
4159	10.0	90918.7	-2138.2	4249	8.2	91651.0	-2159.3	4339	10.6	92340.8	-2152.6
4160	10.4	90918.7	-2136.6	4250	9.2	91652.0	-2114.4	4340	8.8	92342.3	-2108.8
4161	10.3	90922.7	-2139.0	4251	10.8	91656.5	-2138.0	4341	8.4	92342.8	-2131.8
4162	10.4	90922.7	-2153.2	4252	10.8	91704.0	-2138.2	4342	10.3	92353.3	-2132.5
4163	9.2	90933.7	-2116.0	4253	10.8	91706.5	-2121.6	4343	10.8	92353.8	-2107.4
4164	10.7	90936.7	-2149.2	4254	10.8	91709.5	-2121.6	4344	9.2	92402.8	-2125.6
4165	10.3	90946.7	-2140.6	4255	9.5	91711.0	-2110.5	4345	10.8	92402.8	-2130.0
4166	9.8	90948.7	-2136.0	4256	10.3	91713.0	-2142.1	4346	9.0	92408.8	-2145.2
4167	10.6	90948.7	-2129.4	4257	10.0	91718.0	-2111.0	4347	10.0	92418.2	-2102.5
4168	10.6	90956.7	-2145.2	4258	9.3	91718.0	-2130.0	4348	7.8	92419.8	-2135.6
4169	10.0	90957.7	-2121.4	4259	8.8	91722.0	-2124.2	4349	10.8	92432.3	-2102.6
4170	10.8	91003.2	-2104.4	4260	9.6	91722.5	-2147.4	4350	8.8	92435.8	-2137.4
4171	10.7	91004.2	-2132.0	4261	10.2	91725.0	-2156.2	4351	10.0	92436.3	-2130.4
4172	10.8	91005.7	-2112.4	4262	9.5	91729.0	-2112.2	4352	9.0	92436.8	-2140.0
4173	10.6	91012.7	-2147.3	4263	10.7	91730.5	-2141.3	4353	10.2	92438.3	-2125.4
4174	10.7	91018.2	-2103.6	4264	10.6	91732.0	-2126.6	4354	10.4	92442.8	-2112.3
4175	10.8	91026.7	-2147.2	4265	10.8	91733.0	-2149.2	4355	10.8	92442.8	-2115.2
4176	10.	91043.0	-2103.8	4266	10.7	91739.5	-2152.9	4356	10.8	92451.3	-2114.4
4177	10.2	91046.5	-2133.5	4267	8.4	91741.0	-2141.7	4357	10.4	92454.8	-2102.9
4178	9.8	91050.0	-2115.6	4268	7.3	91751.5	-2117.2	4358	9.0	92455.8	-2108.9
4179	7.8	91110.5	-2126.0	4269	10.8	91755.5	-2117.7	4359	10.7	92500.8	-2128.4
4180	8.9	91112.0	-2104.1	4270	8.8	91803.0	-2107.6	4360	8.2	92508.3	-2110.1
4181	10.7	91116.5	-2147.4	4271	10.2	91807.0	-2109.7	4361	10.0	92521.8	-2121.5
4182	10.4	91117.5	-2132.2	4272	10.4	91811.5	-2139.4	4362	8.6	92526.3	-2144.7
4183	9.8	91119.0	-2153.8	4273	10.8	91817.0	-2105.4	4363	10.2	92532.3	-2121.6
4184	8.8	91127.9	-2157.9	4274	10.4	91826.0	-2144.9	4364	8.9	92532.3	-2102.2
4185	10.3	91132.0	-2145.4	4275	10.7	91833.0	-2120.0	4365	10.3	92535.3	-2149.8
4186	10.4	91137.0	-2122.9	4276	10.8	91840.0	-2142.8	4366	10.3	92536.3	-2117.2
4187	10.8	91152.0	-2103.1	4277	10.7	91840.0	-2127.2	4367	9.4	92537.8	-2114.0
4188	9.5	91202.0	-2149.7	4278	9.0	91840.8	-2135.3	4368	9.2	92539.8	-2132.1
4189	8.5	91204.5	-2114.3	4279	10.0	91844.8	-2109.5	4369	10.8	92540.8	-2152.6
4190	10.6	91210.5	-2155.4	4280	10.2	91909.8	-2116.4	4370	9.0	92546.8	-2141.6
4191	10.7	91213.0	-2158.2	4281	10.2	91911.1	-2100.8	4371	8.6	92553.8	-2108.9
4192	10.8	91217.0	-2122.5	4282	9.8	91918.8	-2119.4	4372	10.3	92559.3	-2139.6
4373	10.7	92601.8	-2110.0
4374	10.8	92602.8	-2102.5
4375	8.3	92608.3	-2112.6
4376	9.0	92613.5	-2100.5
4377	10.8	92614.3	-2120.2
4378	10.7	92618.8	-2144.2
4379	10.0	92621.0	-2101.1
4380	10.8	92632.2	-2104.5
4381	8.8	92633.7	-2149.0
4382	9.5	92641.7	-2147.1
4383	10.0	92649.7	-2114.2
4384	8.8	92650.7	-2140.1
4385	8.4	92704.2	-2112.1
4386	8.9	92706.1	-2102.4
4387	10.7	92707.7	-2120.7
4388	9.6	92707.9	-2121.9
4389	10.4	92708.7	-2127.3
4390	10.0	92709.2	-2104.9
4391	7.6	92712.7	-2158.3
4392	10.6	92728.7	-2127.3
4393	10.4	92742.7	-2100.5
4394	9.6	92757.7	-2135.7
4395	10.3	92759.2	-2144.5
4396	10.8	92802.9	-2101.3
4397	9.5	92817.7	-2118.5
4398	10.8	92821.2	-2159.3
4399	8.6	92824.7	-2117.9
4400	10.3	92840.2	-2110.2
4401	8.6	92845.3	-2158.1
4402	10.0	92846.7	-2148.7
4403	9.0	92850.2	-2106.1
4404	9.4	92854.7	-2139.4
4405	9.4	92901.7	-2150.8
4406	10.0	92908.7	-2157.3
4407	9.1	92908.9	-2158.8
4408	9.5	92911.7	-2128.5
4409	9.2	92956.7	-2157.0
4410	8.2	93002.7	-2123.3
4411	9.2	93012.2	-2120.1
4412	9.6	93017.7	-2144.8
4413	9.1	93024.7	-2108.8
4414	10.2	93028.2	-2155.3
4415	7.5	93031.7	-2126.2
4416	9.4	93046.7	-2130.3
4417	8.6	93048.7	-2152.3
4418	9.2	93110.7	-2143.7
4419	9.0	93113.0	-2100.9
4420	9.4	93121.2	-2153.3
4421	9.0	93123.7	-2107.3
4422	10.1	93126.0	-2100.4
4423	9.6	93126.7	-2158.3
4424	9.2	93135.7	-2159.0
4425	9.6	93140.7	-2141.4
4426	8.8	93214.7	-2104.2
4427	9.4	93220.7	-2105.6
4428	10.1	93233.7	-2117.4
4429	9.4	93245.7	-2100.1
4430	9.8	93251.2	-2151.4
4431	10.0	93254.2	-2145.4
4432	9.6	93304.7	-2112.7
4433	10.0	93312.7	-2122.8
4434	10.1	93315.5	-2110.5
4435	9.6	93322.5	-2136.3
4436	9.2	93327.7	-2127.4
4437	9.1	93330.7	-2131.2
4438	10.1	93352.7	-2158.6
4439	9.5	93354.7	-2120.1
4440	10.3	93355.2	-2154.0
4441	9.4	93404.7	-2121.2
4442	9.4	93405.0	-2100.5
4443	10.0	93412.7	-2120.6
4444	10.2	93414.7	-2103.8
4445	10.0	93416.2	-2146.2
4446	9.4	93448.7	-2102.3
4447	8.4	93452.5	-2101.0
4448	9.0	93508.7	-2129.0
4449	9.6	93510.5	-2155.5
4450	9.6	93510.7	-2130.9
4451	9.6	93512.2	-2136.9
4452	9.6	93521.4	-2156.[illegible]
4453	8.4	93541.7	-2113.3
4454	10.1	93601.9	-2158.0
4455	9.4	93620.7	-2137.2
4456	10.0	93626.2	-2150.5
4457	9.2	93642.7	-2144.4
4458	10.3	93658.7	-2155.4
4459	9.4	93707.2	-2147.2
4460	9.6	93720.2	-2132.1
4461	8.0	93728.2	-2145.0
4462	10.0	93735.7	-2149.2

-21 4463 9h37m

-21 4822 10h48m

4463	8.8	93737.2	-2132.6	4553	8.2	94917.9	-2144.7	4643	9.5	100538.4	-2131.9
4464	10.1	93742.5	-2138.3	4554	9.0	94932.4	-2123.5	4644	9.0	100544.5	-2124.8
4465	10.0	93745.6	-2101.9	4555	10.4	94936.4	-2142.5	4645	10.4	100607.5	-2108.4
4466	8.7	93746.4	-2100.9	4556	9.7	94936.9	-2109.7	4646	8.5	100614.5	-2140.1
4467	8.8	93756.7	-2110.8	4557	9.8	94956.4	-2125.1	4647	10.4	100615.5	-2106.0
4468	9.8	93758.7	-2108.2	4558	9.0	95002.4	-2114.9	4648	10.4	100629.0	-2127.2
4469	9.6	93816.5	-2129.8	4559	9.0	95033.4	-2147.3	4649	9.3	100759.4	-2111.1
4470	9.0	93831.5	-2149.8	4560	10.0	95040.4	-2147.2	4650	8.6	100808.7	-2132.1
4471	9.8	93831.8	-2101.5	4561	8.8	95044.4	-2150.3	4651	10.0	100812.4	-2155.6
4472	9.4	93841.5	-2109.7	4562	9.5	95044.9	-2144.5	4652	9.0	100813.2	-2125.3
4473	9.5	93847.5	-2140.5	4563	9.2	95104.4	-2128.1	4653	10.2	100826.2	-2118.1
4474	8.8	93852.5	-2122.9	4564	10.4	95118.2	-2145.2	4654	7.9	100843.2	-2106.5
4475	10.2	93854.5	-2141.3	4565	9.0	95124.9	-2135.4	4655	9.0	100903.2	-2136.2
4476	8.8	93856.5	-2128.9	4566	10.2	95126.4	-2103.5	4656	10.2	100906.2	-2132.0
4477	9.6	93903.5	-2150.8	4567	9.1	95133.4	-2147.6	4657	9.4	100923.2	-2129.7
4478	8.8	93907.5	-2152.6	4568	8.8	95134.9	-2158.3	4658	9.4	100926.2	-2103.5
4479	9.1	93944.0	-2145.8	4569	10.2	95134.9	-2110.5	4659	9.6	100951.2	-2158.1
4480	9.0	94001.5	-2105.4	4570	10.0	95141.1	-2123.1	4660	10.1	101014.2	-2145.9
4481	10.2	94007.0	-2132.6	4571	9.4	95150.1	-2119.5	4661	10.1	101031.2	-2145.4
4482	8.8	94007.5	-2110.8	4572	10.2	95156.1	-2126.3	4662	8.8	101031.7	-2127.9
4483	8.9	94030.0	-2150.8	4573	9.6	95203.1	-2155.0	4663	8.8	101042.2	-2157.0
4484	10.2	94031.0	-2130.0	4574	9.6	95223.1	-2111.1	4664	8.3	101047.2	-2151.6
4485	8.6	94040.5	-2145.0	4575	8.2	95251.6	-2143.5	4665	10.0	101144.7	-2107.8
4486	10.1	94041.0	-2122.6	4576	8.6	95313.6	-2104.5	4666	9.4	101216.2	-2145.6
4487	9.6	94101.0	-2152.4	4577	8.2	95314.6	-2135.4	4667	9.6	101238.2	-2112.8
4488	10.0	94104.5	-2103.6	4578	9.2	95316.1	-2132.5	4668	9.3	101244.1	-2107.3
4489	10.2	94110.5	-2106.4	4579	9.4	95317.6	-2115.6	4669	8.4	101310.6	-2120.4
4490	9.4	94117.0	-2110.9	4580	9.6	95333.1	-2146.7	4670	10.3	101333.5	-2109.5
4491	10.0	94117.5	-2143.4	4581	10.0	95337.1	-2113.4	4671	10.1	101337.6	-2143.0
4492	8.0	94120.5	-2107.4	4582	9.5	95350.6	-2146.8	4672	10.3	101340.1	-2107.2
4493	10.0	94132.8	-2158.9	4583	10.4	95416.1	-2131.5	4673	8.2	101354.1	-2153.8
4494	9.4	94141.5	-2120.4	4584	10.2	95425.1	-2140.8	4674	9.2	101405.1	-2135.1
4495	9.5	94144.5	-2111.6	4585	10.2	95447.1	-2152.0	4675	10.2	101406.1	-2142.2
4496	9.5	94150.5	-2140.0	4586	9.5	95451.1	-2126.6	4676	7.8	101421.6	-2159.7
4497	10.0	94157.0	-2102.5	4587	9.1	95508.6	-2131.7	4677	9.7	101422.1	-2151.1
4498	9.4	94158.0	-2132.5	4588	10.4	95512.6	-2151.2	4678	9.4	101423.1	-2118.6
4499	10.0	94214.5	-2103.5	4589	10.4	95528.1	-2140.9	4679	9.7	101435.1	-2113.1
4500	9.6	94223.0	-2154.8	4590	9.1	95543.6	-2137.6	4680	9.7	101449.1	-2103.8
4501	9.8	94229.5	-2104.9	4591	10.4	95557.1	-2148.5	4681	9.8	101452.6	-2143.1
4502	10.0	94239.2	-2158.5	4592	10.4	95559.9	-2101.8	4682	8.4	101517.6	-2119.3
4503	9.2	94248.5	-2111.6	4593	10.0	95603.1	-2108.5	4683	6.7	101541.6	-2154.0
4504	7.3	94301.5	-2126.3	4594	10.4	95609.6	-2134.6	4684	10.3	101552.5	-2123.9
4505	10.0	94305.8	-2143.5	4595	9.5	95613.1	-2152.8	4685	10.1	101602.6	-2135.0
4506	9.6	94310.8	-2158.9	4596	9.5	95620.6	-2113.3	4686	9.2	101635.6	-2138.0
4507	9.5	94312.3	-2130.6	4597	10.4	95633.1	-2134.1	4687	10.3	101654.6	-2143.9
4508	8.9	94316.8	-2137.8	4598	10.4	95652.1	-2100.4	4688	10.2	101716.5	-2133.8
4509	10.2	94331.3	-2135.8	4599	8.5	95657.1	-2129.8	4689	8.9	101724.1	-2138.9
4510	10.0	94331.3	-2121.2	4600	10.0	95743.6	-2151.5	4690	9.0	101750.6	-2100.3
4511	10.3	94331.5	-2158.6	4601	9.5	95816.1	-2110.3	4691	8.8	101751.6	-2133.3
4512	10.3	94336.8	-2151.7	4602	8.3	95828.6	-2157.3	4692	10.2	101811.6	-2154.7
4513	8.6	94337.8	-2120.4	4603	10.4	95831.6	-2117.0	4693	9.0	101824.6	-2149.[illegible]
4514	9.6	94345.8	-2114.5	4604	9.5	95836.1	-2103.7	4694	10.1	101830.1	-2114.[illegible]
4515	9.5	94348.3	-2144.8	4605	8.2	95905.9	-2101.9	4695	8.8	101833.1	-2150.[illegible]
4516	8.7	94348.3	-2111.6	4606	9.5	95923.1	-2115.5	4696	9.0	101903.6	-2139.[illegible]
4517	10.1	94350.3	-2129.7	4607	9.4	95945.6	-2156.5	4697	9.6	101906.6	-2152.[illegible]
4518	10.3	94407.8	-2121.2	4608	10.4	95946.1	-2145.7	4698	9.0	101912.6	-2147.[illegible]
4519	10.1	94409.8	-2122.4	4609	10.2	95951.5	-2124.1	4699	10.2	101930.6	-2107.5
4520	10.1	94416.8	-2101.6	4610	9.8	100012.5	-2142.6	4700	8.3	101938.6	-2119.1
4521	10.3	94434.3	-2137.9	4611	9.0	100040.5	-2147.0	4701	10.3	101945.6	-2155.0
4522	10.2	94436.3	-2139.8	4612	9.6	100100.0	-2140.4	4702	10.1	102019.1	-2121.0
4523	9.6	94457.3	-2150.4	4613	9.7	100101.5	-2118.4	4703	10.0	102021.6	-2142.0
4524	10.0	94511.3	-2159.2	4614	10.4	100105.4	-2134.0	4704	9.0	102038.6	-2107.0
4525	9.4	94536.8	-2117.9	4615	8.8	100108.0	-2154.4	4705	9.2	102053.1	-2123.3
4526	10.0	94548.8	-2112.6	4616	9.6	100121.5	-2143.5	4706	9.4	102055.6	-2115.6
4527	10.0	94549.8	-2115.2	4617	9.6	100132.0	-2128.0	4707	10.3	102114.4	-2139.9
4528	9.0	94555.3	-2110.3	4618	7.8	100141.5	-2152.8	4708	10.3	102131.5	-2120.9
4529	10.0	94601.3	-2148.3	4619	9.2	100152.0	-2141.0	4709	10.1	102143.4	-2107.1
4530	9.2	94630.3	-2138.2	4620	9.4	100157.4	-2151.0	4710	8.8	102156.9	-2135.8
4531	10.1	94645.5	-2157.2	4621	9.5	100208.5	-2106.4	4711	8.4	102159.4	-2103.9
4532	9.6	94646.8	-2142.1	4622	9.6	100209.0	-2140.8	4712	10.0	102201.4	-2149.2
4533	9.2	94652.8	-2134.2	4623	10.4	100210.5	-2108.6	4713	10.3	102215.4	-2123.5
4534	9.2	94700.1	-2116.1	4624	9.0	100215.5	-2144.7	4714	10.2	102226.4	-2118.3
4535	9.4	94705.3	-2138.8	4625	7.8	100222.0	-2142.6	4715	10.1	102241.4	-2135.0
4536	8.8	94709.1	-2121.2	4626	10.4	100224.0	-2102.4	4716	9.0	102242.9	-2145.6
4537	9.2	94736.3	-2119.0	4627	10.0	100236.4	-2102.3	4717	9.7	102300.4	-2154.0
4538	10.2	94750.4	-2112.4	4628	8.3	100239.0	-2151.7	4718	8.7	102305.4	-2136.9
4539	9.2	94750.8	-2108.3	4629	9.0	100243.0	-2141.6	4719	10.0	102305.5	-2147.6
4540	9.4	94754.1	-2115.4	4630	8.6	100254.5	-2108.6	4720	8.3	102311.4	-2157.3
4541	9.6	94756.9	-2125.7	4631	10.4	100314.5	-2129.2	4721	9.6	102312.9	-2105.1
4542	10.1	94757.3	-2158.3	4632	9.2	100329.5	-2103.0	4722	9.2	102316.4	-2139.3
4543	8.8	94801.9	-2156.5	4633	8.4	100346.0	-2138.4	4723	9.6	102318.2	-2102.7
4544	9.8	94810.3	-2113.9	4634	8.2	100352.0	-2103.8	4724	9.7	102333.4	-2113.2
4545	10.0	94819.6	-2121.0	4635	9.7	100402.0	-2145.6	4725	7.3	102341.4	-2136.4
4546	10.3	94827.8	-2149.1	4636	9.7	100421.5	-2149.0	4726	9.4	102342.9	-2124.8
4547	6.2	94843.9	-2153.9	4637	9.6	100423.5	-2126.8	4727	7.6	102344.9	-2124.3
4548	10.4	94845.2	-2127.0	4638	10.0	100439.3	-2102.6	4728	8.8	102409.4	-2137.5
4549	9.0	94848.9	-2149.1	4639	9.7	100446.0	-2157.8	4729	8.4	102437.4	-2152.9
4550	8.6	94850.4	-2135.9	4640	9.0	100454.0	-2147.4	4730	9.0	102438.9	-2157.3
4551	10.0	94857.4	-2116.5	4641	9.6	100520.5	-2145.0	4731	10.0	102458.4	-2132.7
4552	10.4	94908.4	-2114.1	4642	8.8	100536.5	-2123.8	4732	8.8	102505.9	-2155.8
4733	10.3	102522.9	-2150.1								
4734	8.5	102548.4	-2111.3								
4735	9.8	102551.4	-2126.7								
4736	9.0	102552.9	-2111.4								
4737	8.5	102554.4	-2133.2								
4738	10.2	102609.9	-2149.1								
4739	10.2	102641.4	-2105.1								
4740	9.0	102645.4	-2141.7								
4741	9.2	102648.4	-2107.6								
4742	7.0	102656.4	-2153.2								
4743	10.3	102715.4	-2119.7								
4744	8.6	102715.5	-2109.0								
4745	9.0	102717.0	-2119.5								
4746	9.6	102723.7	-2126.1								
4747	8.7	102727.0	-2156.5								
4748	9.2	102744.7	-2110.0								
4749	9.7	102756.7	-2126.4								
4750	9.6	102840.4	-2121.7								
4751	7.9	102843.4	-2133.4								
4752	9.6	102855.5	-2128.0								
4753	10.2	102902.0	-2106.4								
4754	8.8	102929.5	-2132.5								
4755	10.2	102936.5	-2104.4								
4756	9.1	102950.5	-2139.5								
4757	9.0	102950.5	-2140.1								
4758	10.2	102959.0	-2118.5								
4759	10.2	103000.5	-2100.8								
4760	9.0	103001.5	-2111.2								
4761	9.0	103037.5	-2128.9								
4762	8.7	103113.8	-2101.9								
4763	10.2	103123.5	-2106.3								
4764	9.3	103135.5	-2138.9								
4765	9.1	103152.5	-2114.2								
4766	10.2	103158.5	-2150.0								
4767	9.8	103159.5	-2120.1								
4768	9.1	103219.5	-2109.6								
4769	9.1	103226.5	-2113.9								
4770	9.1	103306.5	-2152.1								
4771	8.8	103320.5	-2118.7								
4772	9.6	103326.2	-2127.5								
4773	8.0	103343.2	-2152.8								
4774	10.2	103344.2	-2123.9								
4775	9.2	103412.2	-2103.9								
4776	9.4	103434.2	-2113.1								
4777	9.4	103442.2	-2127.9								
4778	10.0	103446.2	-2109.5								
4779	10.4	103458.2	-2145.2								
4780	9.0	103522.2	-2141.4								
4781	10.0	103536.2	-2157.9								
4782	9.8	103547.7	-2117.2								
4783	10.0	103610.2	-2150.9								
4784	9.2	103636.2	-2133.8								
4785	8.0	103653.2	-2151.1								
4786	9.2	103758.4	-2158.1								
4787	10.4	103844.8	-2158.8								
4788	8.6	103847.7	-2153.1								
4789	10.4	103850.2	-2136.3								
4790	9.8	103936.3	-2158.2								
4791	9.4	103944.9	-2100.8								
4792	9.8	104004.3	-2156.6								
4793	10.2	104057.7	-2140.2								
4794	8.4	104121.4	-2111.1								
4795	9.6	104123.4	-2137.5								
4796	10.2	104128.2	-2110.0								
4797	8.3	104129.4	-2141.2								
4798	10.4	104158.4	-2158.9								
4799	8.8	104220.4	-2148.8								
4800	9.9	104232.4	-2143.2								
4801	9.0	104238.9	-2145.4								
4802	10.4	104303.2	-2128.4								
4803	10.2	104305.2	-2125.1								
4804	9.8	104324.9	-2132.3								
4805	8.4	104326.9	-2130.2								
4806	9.8	104332.4	-2111.2								
4807	9.6	104351.4	-2131.6								
4808	10.2	104425.9	-2116.7								
4809	9.6	104431.9	-2128.7								
4810	9.0	104515.4	-2137.4								
4811	8.0	104537.4	-2124.5								
4812	9.2	104542.4	-2149.2								
4813	9.0	104554.9	-2131.1								
4814	9.8	104555.4	-2143.2								
4815	9.2	104649.7	-2157.1								
4816	9.0	104702.2	-2121.6								
4817	10.4	104726.4	-2120.9								
4818	10.2	104740.9	-2133.9								
4819	10.4	104746.4	-2143.2								
4820	9.6	104759.0	-2155.1								
4821	9.4	104800.3	-2111.0								
4822	10.4	104830.8	-2126.8								

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4823	9.4	104836.9	-2117.2	4913	9.7	111338.8	-2159.6	5003	9.3	112855.9	-2112.7	5093	9.6	114619.7	-2135.4
4824	9.9	104838.4	-2142.5	4914	9.1	111350.6	-2126.5	5004	9.6	112910.6	-2116.9	5094	9.5	114629.7	-2129.9
4825	9.8	104907.6	-2105.6	4915	9.6	111402.6	-2138.5	5005	8.6	112939.6	-2137.6	5095	9.6	114636.9	-2139.1
4826	8.9	104948.1	-2138.1	4916	9.4	111416.9	-2138.6	5006	10.0	112943.1	-2153.4	5096	9.6	114649.9	-2120.9
4827	9.6	104950.1	-2109.4	4917	9.8	111420.6	-2133.3	5007	8.2	112951.3	-2147.2	5097	9.8	114702.1	-2130.0
4828	8.9	105027.6	-2143.4	4918	9.7	111430.1	-2105.5	5008	9.6	113003.2	-2151.2	5098	10.0	114722.7	-2133.6
4829	8.4	105046.1	-2122.0	4919	9.8	111453.1	-2104.2	5009	10.0	113028.9	-2137.5	5099	9.8	114724.4	-2126.1
4830	7.8	105150.1	-2121.2	4920	9.6	111509.0	-2102.4	5010	9.6	113030.1	-2114.9	5100	9.6	114725.1	-2118.2
4831	9.8	105151.1	-2147.6	4921	9.5	111513.9	-2149.5	5011	10.0	113030.4	-2110.9	5101	9.6	114729.7	-2120.6
4832	9.2	105254.6	-2117.0	4922	9.8	111530.5	-2148.8	5012	9.6	113031.1	-2119.1	5102	9.8	114801.7	-2109.7
4833	9.0	105301.8	-2102.3	4923	7.4	111533.6	-2125.2	5013	9.3	113038.8	-2157.6	5103	8.8	114804.3	-2110.5
4834	9.3	105326.1	-2106.0	4924	9.5	111540.6	-2142.0	5014	9.8	113050.9	-2105.7	5104	8.0	114810.5	-2112.1
4835	9.6	105329.6	-2116.6	4925	9.7	111543.3	-2149.1	5015	9.8	113107.4	-2150.1	5105	9.3	114820.8	-2154.9
4836	8.8	105329.6	-2117.5	4926	9.5	111603.6	-2127.9	5016	10.0	113119.7	-2105.3	5106	10.0	114824.7	-2102.8
4837	9.8	105404.6	-2108.9	4927	8.8	111631.5	-2124.2	5017	10.0	113133.2	-2138.6	5107	9.6	114832.0	-2120.2
4838	8.6	105417.1	-2132.4	4928	9.8	111642.8	-2132.8	5018	9.3	113147.4	-2118.0	5108	10.0	114832.2	-2125.6
4839	9.5	105422.6	-2131.3	4929	9.4	111649.3	-2110.2	5019	9.8	113201.0	-2140.6	5109	8.5	114846.0	-2135.4
4840	9.8	105433.6	-2139.8	4930	9.8	111709.0	-2113.3	5020	10.0	113205.0	-2101.1	5110	10.0	114846.8	-2153.5
4841	8.2	105541.6	-2110.3	4931	9.2	111710.5	-2110.5	5021	9.3	113213.0	-2105.1	5111	9.7	114856.7	-2144.8
4842	8.2	105556.1	-2128.8	4932	9.7	111711.8	-2108.2	5022	9.5	113220.5	-2110.8	5112	9.9	114859.2	-2111.6
4843	8.3	105602.1	-2112.6	4933	9.7	111744.5	-2119.0	5023	9.8	113221.0	-2133.9	5113	9.2	114908.4	-2141.1
4844	9.8	105637.5	-2101.3	4934	8.2	111811.5	-2124.1	5024	10.0	113223.7	-2147.5	5114	9.0	114918.5	-2143.9
4845	9.6	105658.1	-2123.5	4935	9.8	111813.7	-2110.7	5025	9.8	113229.0	-2135.0	5115	10.0	114920.2	-2106.9
4846	9.1	105716.6	-2146.8	4936	9.8	111813.7	-2113.9	5026	9.3	113233.7	-2146.4	5116	7.8	114933.2	-2129.2
4847	9.1	105722.6	-2125.1	4937	9.8	111820.5	-2118.9	5027	10.0	113235.5	-2145.3	5117	10.0	114936.7	-2111.5
4848	9.4	105723.6	-2133.6	4938	9.7	111828.0	-2102.1	5028	10.0	113302.7	-2107.9	5118	10.0	114946.0	-2135.8
4849	9.8	105732.1	-2103.7	4939	9.4	111835.7	-2119.8	5029	9.3	113312.0	-2154.2	5119	9.7	114956.8	-2121.5
4850	9.8	105734.1	-2107.5	4940	9.5	111848.5	-2111.6	5030	10.0	113337.5	-2127.2	5120	8.4	115007.1	-2121.9
4851	8.7	105803.1	-2137.5	4941	9.8	111900.5	-2124.6	5031	9.3	113344.4	-2100.5	5121	10.0	115007.6	-2109.0
4852	9.8	105833.4	-2142.0	4942	9.7	111913.5	-2127.6	5032	9.3	113359.7	-2124.5	5122	9.7	115008.1	-2114.6
4853	9.2	105839.6	-2153.6	4943	9.7	111916.5	-2125.5	5033	8.6	113413.3	-2138.3	5123	10.0	115024.0	-2153.1
4854	8.6	105852.6	-2142.8	4944	9.7	111925.8	-2100.2	5034	9.9	113419.9	-2142.0	5124	9.6	115038.8	-2118.1
4855	8.6	105933.1	-2125.4	4945	9.6	111933.2	-2151.5	5035	10.0	113501.3	-2108.8	5125	9.6	115040.8	-2117.7
4856	8.3	105956.6	-2124.9	4946	9.4	111937.8	-2126.9	5036	9.3	113510.8	-2133.5	5126	9.8	115042.3	-2124.9
4857	9.0	110002.6	-2147.5	4947	9.7	111940.4	-2148.4	5037	8.5	113531.3	-2157.6	5127	10.0	115049.5	-2120.5
4858	9.6	110017.6	-2143.7	4948	9.8	111947.1	-2151.6	5038	9.9	113543.5	-2158.7	5128	10.0	115054.1	-2115.9
4859	9.8	110034.1	-2127.7	4949	9.6	111948.1	-2147.8	5039	8.8	113559.9	-2156.8	5129	7.3	115056.3	-2150.4
4860	8.5	110040.6	-2141.1	4950	8.6	111950.4	-2118.7	5040	8.9	113600.8	-2109.6	5130	10.0	115100.0	-2115.4
4861	9.6	110108.1	-2159.7	4951	9.7	111959.4	-2125.9	5041	9.6	113607.1	-2111.9	5131	9.4	115101.0	-2145.0
4862	9.6	110120.1	-2124.6	4952	8.2	112000.5	-2159.8	5042	9.9	113608.8	-2149.4	5132	9.9	115110.3	-2104.9
4863	8.8	110123.1	-2116.9	4953	9.2	112017.8	-2117.3	5043	8.8	113611.3	-2150.4	5133	10.0	115145.1	-2144.8
4864	8.6	110201.3	-2152.5	4954	9.7	112021.3	-2158.6	5044	9.6	113624.5	-2125.6	5134	10.0	115148.1	-2145.8
4865	8.7	110228.1	-2128.9	4955	9.8	112022.8	-2101.1	5045	9.3	113642.7	-2105.8	5135	10.0	115153.9	-2103.6
4866	8.8	110237.6	-2122.7	4956	8.7	112051.6	-2131.8	5046	10.0	113656.0	-2102.9	5136	8.8	115159.9	-2154.5
4867	8.6	110243.6	-2124.0	4957	9.6	112054.4	-2118.3	5047	9.8	113658.7	-2116.5	5137	9.8	115203.0	-2100.8
4868	8.7	110248.1	-2112.9	4958	9.2	112057.7	-2102.6	5048	9.9	113706.9	-2139.1	5138	10.0	115209.5	-2113.5
4869	9.6	110248.6	-2109.1	4959	9.8	112123.9	-2140.4	5049	9.9	113716.8	-2157.3	5139	10.0	115219.9	-2103.9
4870	9.3	110322.6	-2109.7	4960	8.4	112234.9	-2142.4	5050	9.6	113718.9	-2108.9	5140	9.4	115228.7	-2104.9
4871	8.9	110344.7	-2157.8	4961	9.8	112237.2	-2157.1	5051	8.6	113745.2	-2150.9	5141	10.0	115244.9	-2125.7
4872	9.3	110351.6	-2158.8	4962	9.5	112300.9	-2127.3	5052	10.0	113832.1	-2100.3	5142	9.8	115300.9	-2132.0
4873	8.8	110356.1	-2121.7	4963	9.8	112323.2	-2122.5	5053	10.0	113836.4	-2100.5	5143	10.0	115313.4	-2109.7
4874	8.9	110408.6	-2156.6	4964	9.4	112325.2	-2152.9	5054	10.0	113857.4	-2119.2	5144	10.0	115320.6	-2119.3
4875	9.8	110422.1	-2104.3	4965	9.6	112331.2	-2145.4	5055	9.3	113905.7	-2128.9	5145	9.9	115339.9	-2147.0
4876	9.6	110424.6	-2110.9	4966	9.7	112352.2	-2151.0	5056	8.7	113907.7	-2132.4	5146	10.0	115353.9	-2146.2
4877	9.5	110429.6	-2110.9	4967	9.8	112352.2	-2128.9	5057	9.5	113910.4	-2133.0	5147	9.7	115404.1	-2129.7
4878	9.2	110524.1	-2123.4	4968	9.8	112405.3	-2148.2	5058	9.5	113918.7	-2129.8	5148	7.9	115406.4	-2110.9
4879	7.7	110624.6	-2104.3	4969	9.8	112408.5	-2142.1	5059	9.8	113952.3	-2110.1	5149	10.0	115412.6	-2139.1
4880	8.6	110711.1	-2121.4	4970	9.8	112430.9	-2158.6	5060	9.6	113956.8	-2142.4	5150	7.0	115419.4	-2108.5
4881	9.6	110752.7	-2117.5	4971	9.8	112431.5	-2104.0	5061	9.6	114012.3	-2155.5	5151	10.0	115426.1	-2106.3
4882	9.8	110814.2	-2109.1	4972	9.1	112439.8	-2151.8	5062	9.3	114030.7	-2150.5	5152	10.0	115430.9	-2115.1
4883	9.4	110830.7	-2128.8	4973	9.8	112442.5	-2126.8	5063	9.0	114051.0	-2145.0	5153	9.6	115441.4	-2124.7
4884	9.7	110837.3	-2102.7	4974	9.7	112452.1	-2134.9	5064	9.6	114100.3	-2137.8	5154	9.0	115510.9	-2145.2
4885	9.4	110853.5	-2124.2	4975	9.8	112453.0	-2141.2	5065	10.0	114110.4	-2158.5	5155	9.6	115511.9	-2107.9
4886	8.6	110855.6	-2138.0	4976	9.6	112459.4	-2101.1	5066	10.0	114130.7	-2112.9	5156	9.2	115516.6	-2153.2
4887	9.4	110858.8	-2147.8	4977	9.8	112500.1	-2124.3	5067	9.8	114137.8	-2135.1	5157	10.0	115527.8	-2157.1
4888	9.1	110912.6	-2143.3	4978	9.8	112501.1	-2141.2	5068	9.3	114145.3	-2124.4	5158	9.8	115540.6	-2136.0
4889	9.0	110940.0	-2136.7	4979	9.8	112501.5	-2153.2	5069	10.0	114157.8	-2126.0	5159	9.5	115548.3	-2143.3
4890	9.2	110954.1	-2130.9	4980	9.6	112502.8	-2148.5	5070	9.3	114234.0	-2108.8	5160	9.8	115551.1	-2124.8
4891	8.8	111002.3	-2119.2	4981	9.4	112517.6	-2106.4	5071	9.3	114250.0	-2147.4	5161	9.6	115554.3	-2131.1
4892	9.0	111012.8	-2119.2	4982	9.8	112528.3	-2153.5	5072	9.6	114250.0	-2132.6	5162	9.5	115555.6	-2145.9
4893	9.7	111029.3	-2146.3	4983	9.8	112609.0	-2158.6	5073	9.6	114255.0	-2138.1	5163	10.0	115558.7	-2116.0
4894	8.6	111036.3	-2111.9	4984	9.8	112623.3	-2155.8	5074	8.2	114300.5	-2124.1	5164	9.7	115602.6	-2122.3
4895	9.8	111047.8	-2152.0	4985	9.2	112630.1	-2118.3	5075	10.0	114303.8	-2145.6	5165	10.0	115603.3	-2115.6
4896	9.8	111059.1	-2158.2	4986	9.8	112635.4	-2109.0	5076	9.5	114336.8	-2156.2	5166	9.8	115604.8	-2146.4
4897	9.6	111122.8	-2129.8	4987	9.8	112651.7	-2113.5	5077	10.0	114350.6	-2144.7	5167	10.0	115608.3	-2128.3
4898	8.2	111137.3	-2127.7	4988	9.2	112656.2	-2133.2	5078	10.0	114357.1	-2135.5	5168	9.6	115609.8	-2106.9
4899	9.5	111138.6	-2102.3	4989	9.8	112656.9	-2138.8	5079	9.3	114359.6	-2148.9	5169	9.5	115620.8	-2140.4
4900	9.7	111141.0	-2123.6	4990	9.7	112720.0	-2103.4	5080	9.3	114422.3	-2118.8	5170	9.8	115624.3	-2141.2
4901	7.8	111145.3	-2144.9	4991	8.4	112729.2	-2145.7	5081	9.8	114422.6	-2109.9	5171	10.0	115631.6	-2118.9
4902	9.7	111150.5	-2101.3	4992	8.9	112729.7	-2107.6	5082	9.6	114427.6	-2144.9	5172	9.6	115634.3	-2131.9
4903	9.5	111154.5	-2101.4	4993	9.8	112731.2	-2116.5	5083	8.3	114429.1	-2126.9	5173	8.4	115636.6	-2127.3
4904	9.8	111217.8	-2143.5	4994	9.8	112732.4	-2158.7	5084	9.6	114431.1	-2119.3	5174	10.0	115638.8	-2142.1
4905	9.8	111220.5	-2136.4	4995	10.0	112744.8	-2149.3	5085	8.7	114439.4	-2142.1	5175	10.0	115644.3	-2112.8
4906	9.8	111224.7	-2156.1	4996	9.8	112750.3	-2135.9	5086	9.6	114452.3	-2129.3	5176	9.4	115645.8	-2113.2
4907	9.5	111229.6	-2127.6	4997	9.8	112800.4	-2146.1	5087	9.8	114551.4	-2127.4	5177	10.0	115649.7	-2111.1
4908	9.8	111234.5	-2122.6	4998	9.3	112818.3	-2105.5	5088	9.5	114552.4	-2114.1	5178	9.7	115721.3	-2121.5
4909	9.7	111247.2	-2100.6	4999	10.0	112827.8	-2145.0	5089	9.9	114555.7	-2121.7	5179	10.0	115741.8	-2158.4
4910	9.8	111326.3	-2143.9	5000	10.0	112834.5	-2119.3	5090	9.6	114609.4	-2156.9	5180	9.5	115742.3	-2103.8
4911	8.6	111329.9	-2132.4	5001	10.0	112837.3	-2150.0	5091	9.2	114616.2	-2128.9	5181	8.2	115748.3	-2140.5
4912	8.8	111333.6	-2113.1	5002	9.9	112845.1	-2122.7	5092	8.8	114617.7	-2119.6	5182	9.6	115822.0	-2124.9

-21 5182 11h58m

-21 5183 11h58m

-21 5542 13h06m

5183 10.0 115830.0 -2104.1	5273 10.0 121352.4 -2159.0	5363 9.6 122913.5 -2151.6	5453 9.8 124114.6 -2115.1
5184 9.1 115832.3 -2108.9	5274 9.6 121353.9 -2158.7	5364 10.0 122917.3 -2117.9	5454 9.8 124120.8 -2100.0
5185 9.2 115841.0 -2153.9	5275 9.4 121403.4 -2144.5	5365 10.0 122950.0 -2112.8	5455 9.2 124126.3 -2158.8
5186 9.4 115843.3 -2118.3	5276 10.0 121404.3 -2105.9	5366 9.7 123002.3 -2126.5	5456 10.0 124153.2 -2105.7
5187 10.0 115859.3 -2128.0	5277 5.5 121406.5 -2131.2	5367 8.8 123011.0 -2139.6	5457 9.4 124154.4 -2118.5
5188 9.0 115904.0 -2144.3	5278 9.9 121406.9 -2146.5	5368 9.6 123019.3 -2155.1	5458 9.8 124159.6 -2157.5
5189 10.0 115909.3 -2115.0	5279 9.7 121411.9 -2108.8	5369 9.7 123023.0 -2132.2	5459 9.4 124201.7 -2148.2
5190 10.0 115921.0 -2110.4	5280 8.8 121419.9 -2137.9	5370 9.0 123023.5 -2108.7	5460 10.0 124206.0 -2158.8
5191 9.9 115922.0 -2105.5	5281 9.4 121426.9 -2110.8	5371 10.0 123042.3 -2119.1	5461 9.2 124219.0 -2121.5
5192 9.6 115922.8 -2116.3	5282 9.8 121429.5 -2140.6	5372 9.9 123056.5 -2144.0	5462 9.6 124219.4 -2101.5
5193 9.9 115942.0 -2122.3	5283 10.0 121430.3 -2158.4	5373 10.0 123102.0 -2131.4	5463 10.0 124222.8 -2117.6
5194 9.6 115945.5 -2111.0	5284 9.8 121456.9 -2115.7	5374 9.9 123110.3 -2127.5	5464 10.0 124225.5 -2104.2
5195 10.0 115949.7 -2116.4	5285 9.8 121458.9 -2145.6	5375 9.5 123119.5 -2129.9	5465 10.0 124237.0 -2147.9
5196 9.6 115951.9 -2135.7	5286 8.9 121459.9 -2144.5	5376 9.4 123123.5 -2131.1	5466 8.7 124239.0 -2106.7
5197 10.0 115959.7 -2136.0	5287 9.4 121508.9 -2153.9	5377 9.8 123146.3 -2154.1	5467 8.5 124246.7 -2142.5
5198 9.6 120012.9 -2137.3	5288 9.4 121509.4 -2138.1	5378 9.9 123220.0 -2130.8	5468 10.0 124253.7 -2119.9
5199 9.7 120030.7 -2129.1	5289 9.6 121510.9 -2141.7	5379 8.4 123227.0 -2155.7	5469 9.6 124256.0 -2133.1
5200 9.8 120036.7 -2108.4	5290 9.0 121517.2 -2122.1	5380 9.4 123233.7 -2114.7	5470 9.5 124301.9 -2159.7
5201 8.6 120047.5 -2140.5	5291 9.4 121519.9 -2129.0	5381 9.4 123241.8 -2158.4	5471 9.0 124311.5 -2115.8
5202 10.0 120048.7 -2146.0	5292 10.0 121534.3 -2113.3	5382 10.0 123303.1 -2129.8	5472 9.1 124316.0 -2142.4
5203 10.0 120049.7 -2143.3	5293 9.8 121549.2 -2133.6	5383 9.4 123305.1 -2112.1	5473 9.8 124318.3 -2126.3
5204 10.0 120101.2 -2124.7	5294 9.2 121559.9 -2145.5	5384 9.8 123309.9 -2118.7	5474 10.0 124319.0 -2122.7
5205 10.0 120104.5 -2152.8	5295 9.3 121620.2 -2126.4	5385 9.7 123311.6 -2105.9	5475 10.0 124331.0 -2121.6
5206 10.0 120111.9 -2110.5	5296 10.0 121727.2 -2152.1	5386 9.6 123318.4 -2113.1	5476 10.0 124343.8 -2158.3
5207 8.2 120138.4 -2133.8	5297 7.9 121740.7 -2122.6	5387 10.0 123334.7 -2135.0	5477 9.8 124344.0 -2147.7
5208 10.0 120143.9 -2155.1	5298 9.6 121745.8 -2121.5	5388 9.8 123336.8 -2127.9	5478 10.0 124346.0 -2128.8
5209 9.4 120146.5 -2123.2	5299 9.4 121746.5 -2121.0	5389 9.4 123340.8 -2137.7	5479 9.8 124353.7 -2119.3
5210 9.0 120146.7 -2152.9	5300 9.4 121808.4 -2108.2	5390 10.0 123341.1 -2142.1	5480 10.0 124401.7 -2109.1
5211 10.0 120149.7 -2140.3	5301 9.6 121829.1 -2151.2	5391 10.0 123346.6 -2116.0	5481 9.4 124439.5 -2132.1
5212 9.0 120153.5 -2136.4	5302 9.8 121838.7 -2123.3	5392 9.2 123350.1 -2123.0	5482 9.6 124509.4 -2108.5
5213 10.0 120200.2 -2105.7	5303 9.8 121853.8 -2133.1	5393 9.3 123352.3 -2114.6	5483 9.4 124510.9 -2141.0
5214 9.0 120201.0 -2157.6	5304 9.4 121900.6 -2114.7	5394 9.8 123356.6 -2136.9	5484 9.4 124511.7 -2127.7
5215 9.4 120208.2 -2100.1	5305 9.8 121918.6 -2135.4	5395 9.2 123358.7 -2102.2	5485 10.0 124514.7 -2144.4
5216 9.6 120214.7 -2125.4	5306 9.9 121931.1 -2140.9	5396 10.0 123405.1 -2155.1	5486 9.9 124536.9 -2152.2
5217 8.4 120219.7 -2149.5	5307 9.8 121936.4 -2135.0	5397 9.6 123439.8 -2113.9	5487 10.0 124607.7 -2132.7
5218 10.0 120256.2 -2131.5	5308 10.0 122002.8 -2127.2	5398 9.1 123449.8 -2144.9	5488 9.9 124623.7 -2159.7
5219 10.0 120312.4 -2157.5	5309 10.0 122009.4 -2157.7	5399 9.9 123451.1 -2129.1	5489 9.6 124636.7 -2136.7
5220 10.0 120319.7 -2116.2	5310 9.8 122015.4 -2121.9	5400 9.2 123500.1 -2130.1	5490 10.0 124653.4 -2153.3
5221 9.7 120323.7 -2155.3	5311 8.1 122031.8 -2141.9	5401 10.0 123500.6 -2130.9	5491 10.0 124704.7 -2116.8
5222 9.6 120335.4 -2150.5	5312 9.1 122039.4 -2101.6	5402 9.5 123501.8 -2131.5	5492 10.0 124708.4 -2119.7
5223 9.2 120339.2 -2145.4	5313 10.0 122040.1 -2107.3	5403 9.9 123509.1 -2143.2	5493 10.0 124709.7 -2101.2
5224 9.6 120339.7 -2106.2	5314 9.8 122040.6 -2100.9	5404 8.3 123520.6 -2106.4	5494 9.7 124712.1 -2109.9
5225 5.1 120341.7 -2155.5	5315 10.0 122041.2 -2102.0	5405 9.6 123521.8 -2120.3	5495 9.6 124724.2 -2107.3
5226 8.5 120344.7 -2100.5	5316 9.2 122044.4 -2121.8	5406 9.8 123523.3 -2118.9	5496 9.9 124724.3 -2149.9
5227 10.0 120412.4 -2144.8	5317 10.0 122044.6 -2139.4	5407 10.0 123526.8 -2126.4	5497 9.6 124727.3 -2110.0
5228 9.9 120418.2 -2122.2	5318 9.1 122047.4 -2119.0	5408 10.0 123536.4 -2144.8	5498 9.6 124805.5 -2134.7
5229 10.0 120426.2 -2110.1	5319 8.7 122115.0 -2142.4	5409 8.9 123536.8 -2116.7	5499 9.8 124808.3 -2137.8
5230 10.0 120445.7 -2126.3	5320 10.0 122121.4 -2145.6	5410 9.8 123539.6 -2126.7	5500 9.4 124814.3 -2152.4
5231 9.7 120445.9 -2141.2	5321 10.0 122210.7 -2148.7	5411 9.4 123553.1 -2153.1	5501 9.8 124826.5 -2120.7
5232 10.0 120500.2 -2149.6	5322 9.2 122211.7 -2111.7	5412 9.8 123600.9 -2121.4	5502 10.0 124830.0 -2147.3
5233 10.0 120509.2 -2151.8	5323 10.0 122226.2 -2153.5	5413 9.9 123603.1 -2147.9	5503 9.2 124837.7 -2129.4
5234 8.8 120509.7 -2126.0	5324 10.0 122244.1 -2135.7	5414 9.1 123606.8 -2106.7	5504 7.9 124845.2 -2104.5
5235 10.0 120518.9 -2107.7	5325 9.8 122251.9 -2157.8	5415 9.8 123609.6 -2119.1	5505 7.1 125030.1 -2129.6
5236 10.0 120527.2 -2104.1	5326 9.8 122259.4 -2103.9	5416 10.0 123610.8 -2152.3	5506 9.1 125123.8 -2101.2
5237 10.0 120529.2 -2111.1	5327 9.6 122301.0 -2126.0	5417 9.9 123635.3 -2133.9	5507 10.0 125147.7 -2102.4
5238 10.0 120529.7 -2100.2	5328 9.0 122308.0 -2121.4	5418 10.0 123639.5 -2102.5	5508 10.0 125216.6 -2114.5
5239 10.0 120536.9 -2139.0	5329 9.4 122309.0 -2153.7	5419 9.8 123642.8 -2119.9	5509 9.1 125216.6 -2145.9
5240 9.1 120549.2 -2149.5	5330 9.3 122311.0 -2147.3	5420 9.7 123645.2 -2144.3	5510 9.4 125218.6 -2153.5
5241 9.5 120619.7 -2103.5	5331 9.9 122322.2 -2148.3	5421 9.7 123646.0 -2148.8	5511 8.0 125246.1 -2127.1
5242 9.7 120625.2 -2134.0	5332 10.0 122327.2 -2129.3	5422 9.8 123650.9 -2102.9	5512 8.4 125308.1 -2123.4
5243 9.2 120632.0 -2103.1	5333 10.0 122329.2 -2133.1	5423 9.8 123734.2 -2104.8	5513 9.0 125314.1 -2106.4
5244 10.0 120649.2 -2116.1	5334 8.8 122331.0 -2111.3	5424 10.0 123810.2 -2104.9	5514 9.6 125339.1 -2127.4
5245 9.9 120749.2 -2117.3	5335 9.4 122428.5 -2110.1	5425 9.8 123812.9 -2129.9	5515 8.4 125350.1 -2106.7
5246 10.0 120817.3 -2136.8	5336 9.7 122439.7 -2120.5	5426 10.0 123819.9 -2139.9	5516 8.8 125449.8 -2145.8
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5248 10.0 120909.8 -2112.9	5338 9.8 122517.1 -2101.7	5428 10.0 123838.9 -2140.6	5518 9.6 125547.8 -2158.4
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5250 7.7 120920.8 -2121.7	5340 9.1 122535.6 -2122.2	5430 10.0 123841.2 -2121.4	5520 10.0 125645.3 -2136.3
5251 9.2 120922.1 -2115.7	5341 10.0 122539.7 -2131.5	5431 9.8 123850.9 -2116.3	5521 9.2 125812.8 -2154.2
5252 9.4 120928.7 -2107.0	5342 10.0 122546.7 -2137.6	5432 9.5 123856.9 -2116.1	5522 9.1 125825.3 -2138.9
5253 8.8 120929.7 -2148.3	5343 8.0 122552.0 -2128.8	5433 9.6 123911.5 -2143.1	5523 7.1 125853.3 -2123.9
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5257 10.0 120950.4 -2114.2	5347 9.8 122637.4 -2152.3	5437 9.7 123929.2 -2155.6	5527 10.0 130100.3 -2130.8
5258 9.8 120959.9 -2122.7	5348 9.4 122637.9 -2134.4	5438 9.8 123933.9 -2148.4	5528 10.0 130117.8 -2135.3
5259 10.0 121029.7 -2128.3	5349 9.6 122648.2 -2133.0	5439 10.0 123943.2 -2134.1	5529 10.0 130118.3 -2150.9
5260 9.8 121031.7 -2101.0	5350 10.0 122649.4 -2155.6	5440 8.7 123944.5 -2121.5	5530 9.6 130202.9 -2158.4
5261 9.8 121101.1 -2140.4	5351 9.6 122655.0 -2104.1	5441 10.0 123951.5 -2145.3	5531 10.0 130237.8 -2140.5
5262 8.6 121111.4 -2115.6	5352 10.0 122701.2 -2101.7	5442 9.5 124002.7 -2125.8	5532 10.0 130241.8 -2110.9
5263 9.3 121200.4 -2139.6	5353 9.9 122704.4 -2149.9	5443 10.0 124004.2 -2115.2	5533 7.7 130257.3 -2130.8
5264 9.9 121219.4 -2131.1	5354 9.0 122716.5 -2143.9	5444 9.5 124004.2 -2115.5	5534 10.0 130339.8 -2159.2
5265 9.6 121318.9 -2147.7	5355 9.5 122721.0 -2123.1	5445 7.7 124027.2 -2126.7	5535 8.2 130342.0 -2142.2
5266 10.0 121321.1 -2145.8	5356 9.1 122728.3 -2133.1	5446 9.4 124032.2 -2140.0	5536 10.0 130404.0 -2152.1
5267 9.7 121323.1 -2118.9	5357 7.8 122740.5 -2102.2	5447 10.0 124035.9 -2119.6	5537 8.6 130405.0 -2132.2
5268 8.5 121326.7 -2129.5	5358 10.0 122800.8 -2131.8	5448 10.0 124038.8 -2102.2	5538 9.4 130415.0 -2113.6
5269 10.0 121338.0 -2144.6	5359 9.2 122806.6 -2117.7	5449 9.7 124039.2 -2117.3	5539 10.0 130526.0 -2118.4
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5271 9.6 121340.7 -2145.1	5361 10.0 122819.3 -2136.3	5451 9.7 124106.5 -2156.1	5541 10.0 130637.0 -2136.8
5272 7.0 121342.1 -2128.8	5362 10.0 122830.0 -2129.0	5452 9.8 124114.2 -2129.1	5542 9.4 130656.4 -2148.5

-21 5543 13h07m

-21 5902 15h04m

5543	9.1	130706.3	-2153.5	5633	7.1	134735.7	-2137.5	5723	9.6	142127.7	-2116.6
5544	7.7	130715.8	-2141.9	5634	8.8	134833.5	-2140.0	5724	8.4	142130.2	-2125.8
5545	10.0	130901.4	-2118.1	5635	9.4	134852.0	-2151.1	5725	8.0	142131.7	-2142.3
5546	7.8	130922.3	-2115.2	5636	8.9	134859.0	-2145.7	5726	8.7	142140.7	-2132.6
5547	8.5	131002.5	-2107.7	5637	10.0	134925.8	-2102.1	5727	9.6	142207.2	-2111.0
5548	8.8	131015.6	-2122.0	5638	9.4	134933.7	-2141.4	5728	9.6	142305.7	-2142.0
5549	9.2	131115.6	-2143.8	5639	9.2	134936.0	-2117.2	5729	9.6	142315.3	-2114.8
5550	9.1	131209.4	-2124.4	5640	9.0	134940.0	-2154.3	5730	7.2	142335.7	-2154.2
5551	9.4	131312.4	-2146.4	5641	9.6	135000.0	-2133.5	5731	9.6	142427.2	-2103.7
5552	8.4	131344.4	-2128.7	5642	8.8	135024.0	-2102.3	5732	8.8	142436.2	-2120.8
5553	9.3	131404.4	-2136.4	5643	8.8	135030.0	-2142.1	5733	9.4	142449.7	-2146.9
5554	7.9	131415.4	-2143.5	5644	9.2	135127.0	-2111.4	5734	9.6	142451.2	-2152.8
5555	8.3	131419.9	-2109.0	5645	9.4	135138.0	-2153.1	5735	9.3	142455.9	-2134.9
5556	9.6	131435.9	-2103.1	5646	9.8	135223.0	-2121.1	5736	10.0	142556.4	-2135.3
5557	9.1	131502.9	-2105.9	5647	8.8	135256.0	-2144.1	5737	9.3	142616.4	-2146.6
5558	9.4	131548.9	-2136.0	5648	8.8	135458.0	-2116.3	5738	9.3	142631.4	-2133.8
5559	8.8	131725.4	-2148.9	5649	8.6	135544.0	-2103.5	5739	9.0	142647.7	-2132.8
5560	9.3	131809.4	-2152.0	5650	8.8	135554.0	-2106.3	5740	9.0	142650.7	-2145.2
5561	8.5	131917.9	-2130.6	5651	9.4	135617.0	-2147.0	5741	10.0	142708.4	-2120.3
5562	8.5	131955.4	-2138.7	5652	9.6	135633.0	-2143.7	5742	9.0	142708.9	-2119.6
5563	9.4	132018.4	-2151.4	5653	7.1	135655.0	-2149.1	5743	10.0	142718.9	-2145.7
5564	8.1	132020.4	-2142.8	5654	9.6	135707.0	-2138.3	5744	10.0	142719.9	-2113.6
5565	9.4	132038.9	-2100.4	5655	9.5	135713.0	-2156.3	5745	7.6	142720.9	-2150.4
5566	10.0	132113.1	-2146.2	5656	8.4	135716.0	-2109.5	5746	9.6	142813.9	-2131.6
5567	8.2	132125.1	-2145.0	5657	8.4	135731.0	-2109.8	5747	10.0	142824.4	-2128.0
5568	9.1	132127.6	-2145.0	5658	9.2	135826.5	-2118.1	5748	10.0	142843.4	-2115.3
5569	9.1	132129.1	-2105.1	5659	10.0	135839.0	-2139.3	5749	7.1	142902.2	-2137.8
5570	9.4	132141.6	-2156.8	5660	9.4	135918.0	-2156.5	5750	9.9	142922.3	-2110.8
5571	8.6	132144.6	-2146.7	5661	9.9	135938.5	-2146.2	5751	7.8	142956.5	-2135.6
5572	9.8	132211.9	-2130.0	5662	8.6	135942.5	-2145.4	5752	9.8	143014.5	-2147.7
5573	8.5	132252.6	-2143.2	5663	9.2	140041.0	-2103.6	5753	8.4	143040.0	-2129.8
5574	9.4	132303.6	-2142.9	5664	8.7	140103.0	-2135.6	5754	9.4	143109.0	-2105.2
5575	10.0	132410.9	-2132.9	5665	9.5	140158.0	-2122.0	5755	9.8	143113.5	-2112.6
5576	9.4	132431.4	-2101.9	5666	7.6	140214.1	-2156.8	5756	9.8	143115.0	-2104.3
5577	8.5	132558.1	-2132.1	5667	9.2	140231.9	-2129.2	5757	8.9	143143.7	-2159.8
5578	8.6	132801.5	-2105.8	5668	9.6	140237.4	-2111.0	5758	7.3	143148.0	-2147.2
5579	8.0	132834.3	-2158.9	5669	10.0	140245.7	-2144.8	5759	9.9	143159.8	-2152.7
5580	9.0	132836.5	-2151.1	5670	9.2	140416.9	-2130.4	5760	7.9	143246.5	-2107.9
5581	7.4	132842.9	-2122.9	5671	9.4	140425.4	-2129.4	5761	9.2	143326.5	-2151.7
5582	8.5	132857.5	-2144.6	5672	9.4	140440.9	-2151.0	5762	9.2	143417.5	-2125.7
5583	9.2	133002.4	-2103.9	5673	10.0	140506.9	-2145.4	5763	9.9	143500.8	-2152.3
5584	8.0	133013.4	-2112.9	5674	9.1	140555.9	-2107.0	5764	9.2	143521.5	-2141.8
5585	8.6	133031.4	-2117.0	5675	8.8	140642.4	-2153.1	5765	9.9	143601.4	-2100.4
5586	9.2	133046.4	-2135.0	5676	9.2	140657.4	-2132.2	5766	9.8	143626.0	-2124.3
5587	9.6	133129.9	-2132.5	5677	10.0	140702.7	-2153.5	5767	9.0	143627.5	-2152.2
5588	10.0	133301.9	-2134.1	5678	8.0	140807.4	-2158.9	5768	9.0	143702.2	-2125.9
5589	10.0	133313.4	-2145.4	5679	9.6	140839.3	-2159.7	5769	9.2	143728.2	-2142.6
5590	9.0	133333.9	-2105.4	5680	10.0	140847.4	-2154.7	5770	9.9	143744.2	-2135.5
5591	9.0	133403.9	-2108.7	5681	9.6	140909.7	-2140.5	5771	8.9	143746.7	-2118.6
5592	9.3	133411.9	-2104.3	5682	9.8	140943.4	-2118.9	5772	9.2	143819.7	-2113.5
5593	9.8	133525.9	-2108.8	5683	10.0	140952.4	-2128.5	5773	9.8	143827.2	-2153.7
5594	8.4	133528.4	-2124.7	5684	9.2	140959.9	-2130.1	5774	7.5	143836.2	-2152.8
5595	8.8	133558.1	-2159.7	5685	8.2	141011.4	-2112.3	5775	9.9	143851.2	-2101.5
5596	9.8	133559.6	-2104.3	5686	7.7	141042.4	-2114.9	5776	7.7	143920.2	-2152.4
5597	10.0	133602.6	-2149.5	5687	10.0	141232.4	-2110.9	5777	9.2	143937.7	-2138.4
5598	8.5	133618.1	-2157.1	5688	9.7	141242.4	-2117.1	5778	9.0	143943.5	-2156.9
5599	7.8	133627.6	-2144.2	5689	9.7	141244.4	-2126.4	5779	9.9	144145.7	-2121.4
5600	10.0	133712.1	-2148.3	5690	9.4	141401.4	-2119.9	5780	9.2	144153.2	-2119.9
5601	9.8	133735.6	-2117.9	5691	10.0	141417.9	-2106.9	5781	9.0	144158.2	-2157.2
5602	9.0	133851.1	-2135.1	5692	8.6	141443.1	-2101.5	5782	9.9	144202.2	-2152.9
5603	9.3	133915.6	-2113.6	5693	9.6	141501.9	-2104.4	5783	9.2	144249.7	-2142.8
5604	10.0	133919.6	-2120.7	5694	9.6	141530.7	-2124.2	5784	8.6	144306.2	-2100.3
5605	8.8	134001.1	-2118.4	5695	10.0	141605.2	-2104.0	5785	9.4	144307.2	-2116.9
5606	9.4	134034.6	-2103.3	5696	9.2	141638.7	-2107.3	5786	8.8	144326.2	-2149.5
5607	10.0	134044.4	-2124.1	5697	10.0	141646.2	-2131.2	5787	9.4	144403.2	-2149.8
5608	9.0	134045.6	-2113.7	5698	8.4	141655.2	-2108.3	5788	8.4	144436.2	-2132.9
5609	9.6	134055.4	-2130.8	5699	9.6	141703.7	-2154.4	5789	8.9	144513.2	-2111.9
5610	8.3	134137.6	-2131.9	5700	9.2	141713.7	-2125.3	5790	9.8	144513.2	-2118.5
5611	9.4	134145.6	-2112.1	5701	10.0	141715.4	-2102.1	5791	9.6	144543.2	-2117.6
5612	9.0	134239.6	-2109.1	5702	9.3	141722.7	-2109.4	5792	9.2	144603.2	-2111.3
5613	8.5	134305.6	-2128.3	5703	9.4	141749.9	-2157.0	5793	8.0	144610.2	-2105.6
5614	9.6	134326.3	-2142.3	5704	9.2	141804.2	-2100.3	5794	8.6	144635.7	-2112.0
5615	10.0	134343.3	-2119.7	5705	9.6	141816.2	-2156.4	5795	9.4	144640.2	-2127.9
5616	10.0	134405.3	-2159.8	5706	9.4	141842.0	-2103.0	5796	9.8	144710.7	-2112.5
5617	9.0	134425.3	-2127.6	5707	9.3	141852.3	-2133.4	5797	10.0	144724.0	-2155.2
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5619	9.2	134527.8	-2109.4	5709	10.0	141908.2	-2131.4	5799	10.0	144732.5	-2151.7
5620	10.0	134532.4	-2118.4	5710	8.4	141916.9	-2159.7	5800	9.6	144732.6	-2107.7
5621	10.0	134556.8	-2125.2	5711	9.2	141950.2	-2132.4	5801	10.2	144751.0	-2144.6
5622	10.0	134633.4	-2111.8	5712	8.4	141950.7	-2118.2	5802	9.6	144820.4	-2101.2
5623	10.0	134645.3	-2113.2	5713	8.6	141953.2	-2106.1	5803	10.2	144823.5	-2101.5
5624	10.0	134651.8	-2127.8	5714	8.8	141956.2	-2140.6	5804	10.2	144902.3	-2101.8
5625	10.0	134654.8	-2152.2	5715	9.6	142013.7	-2155.4	5805	10.2	144907.2	-2120.9
5626	9.4	134705.7	-2149.7	5716	9.2	142023.9	-2159.7	5806	8.0	144914.5	-2128.6
5627	8.5	134711.3	-2136.9	5717	8.0	142030.2	-2125.6	5807	9.8	144919.3	-2100.1
5628	9.2	134714.1	-2118.1	5718	9.6	142039.2	-2112.4	5808	9.8	144924.0	-2144.0
5629	10.0	134715.3	-2135.4	5719	9.6	142053.2	-2107.5	5809	10.1	144927.2	-2148.4
5630	9.6	134715.7	-2116.1	5720	10.0	142058.2	-2110.2	5810	9.8	144928.0	-2147.0
5631	9.8	134721.8	-2150.4	5721	10.0	142103.7	-2114.0	5811	10.2	144928.5	-2149.6
5632	9.1	134732.0	-2122.3	5722	10.0	142105.3	-2141.0	5812	9.2	144933.1	-2157.1
5813	9.6	144949.8	-2131.9								
5814	9.6	145009.5	-2103.4								
5815	7.8	145015.6	-2138.6								
5816	10.2	145027.9	-2133.5								
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5820	9.2	145132.9	-2107.7								
5821	10.0	145142.9	-2114.5								
5822	9.8	145143.9	-2153.4								
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5824	9.9	145150.0	-2102.3								
5825	10.2	145155.3	-2140.0								
5826	9.9	145203.9	-2155.9								
5827	10.2	145218.6	-2150.0								
5828	10.2	145231.1	-2133.4								
5829	10.0	145232.6	-2121.4								
5830	8.3	145243.9	-2129.7								
5831	9.5	145249.1	-2116.0								
5832	10.2	145307.9	-2115.8								
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5836	10.0	145356.6	-2152.8								
5837	9.6	145416.3	-2144.1								
5838	9.6	145442.6	-2127.3								
5839	9.5	145503.0	-2100.5								
5840	9.2	145507.6	-2124.5								
5841	9.6	145509.1	-2128.4								
5842	8.5	145519.6	-2131.0								
5843	8.7	145535.6	-2120.1								
5844	10.0	145622.3	-2121.3								
5845	9.9	145635.8	-2116.4								
5846	10.0	145701.3	-2146.0								
5847	8.9	145702.3	-2135.3								
5848	9.6	145703.6	-2144.8								
5849	9.8	145714.9	-2126.5								
5850	10.1	145715.9	-2130.6								
5851	10.0	145720.3	-2131.9								
5852	10.2	145736.7	-2111.0								
5853	9.5	145742.4	-2101.7								
5854	9.0	145743.7	-2143.9								
5855	9.1	145800.3	-2158.5								
5856	10.2	145818.2	-2104.8								
5857	9.0	145820.0	-2144.4								
5858	9.0	145832.6	-2141.6								
5859	9.8	145834.3	-2104.2								
5860	9.9	145848.3	-2147.0								
5861	8.0	145850.8	-2155.0								
5862	10.1	145909.0	-2114.4								
5863	8.5	145914.3	-2121.9								
5864	7.4	145914.3	-2132.5								
5865	9.6	145914.6	-2101.0								
5866	9.2	145925.3	-2135.9								
5867	10.0	145943.3	-2120.6								
5868	10.2	145946.6	-2122.9								
5869	9.8	145951.3	-2112.7								
5870	10.1	145954.2	-2133.6								
5871	9.8	150028.3	-2105.9								
5872	9.8	150036.0	-2118.0								
5873	10.1	150040.3	-2122.3								
5874	10.2	150043.3	-2147.6								
5875	9.5	150050.0	-2116.0								
5876	10.2	150053.2	-2100.3								
5877	8.5	150109.6	-2136.8								
5878	9.6	150128.3	-2118.7								
5879	9.5	150129.2	-2101.1								
5880	9.8	150129.6	-2142.1								
5881	9.6	150132.0	-2123.9								
5882	9.0	150140.3	-2102.3								
5883	8.9	150143.8	-2154.6								
5884	8.6	150150.6	-2114.7								
5885	10.1	150151.3	-2114.9								
5886	8.7	150152.0	-2145.6								
5887	8.7	150154.8	-2144.2								
5888	9.2	150158.0	-2103.3								
5889	8.8	150220.6	-2105.1								
5890	9.6	150221.8	-2135.0								
5891	8.7	150234.3	-2115.7								
5892	9.8	150234.8	-2118.9								
5893	10.2	150236.9	-2102.6								
5894	9.8	150333.3	-2113.9								
5895	9.0	150341.6	-2134.2								
5896	9.9	150351.0	-2159.1								
5897	8.3	150352.1	-2135.9								
5898	9.6	150414.1	-2122.1								
5899	10.2	150433.3	-2111.8								
5900	10.1	150445.5	-2154.3								
5901	9.4	150451.5	-2153.4								
5902	9.9	150456.8	-2145.8								

-21 5903 15h05m

-21 6262 16h50m

5903	10.2	150513.3	-2143.6	5993	9.2	152312.2	-2153.0	6083	9.4	155605.4	-2151.9
5904	9.8	150516.4	-2100.0	5994	10.0	152318.2	-2141.7	6084	10.2	155636.9	-2136.5
5905	10.1	150517.6	-2109.2	5995	7.7	152326.7	-2126.8	6085	8.4	155643.4	-2134.6
5906	10.0	150525.8	-2106.0	5996	8.2	152327.7	-2145.5	6086	9.4	155715.2	-2100.5
5907	9.9	150527.8	-2150.5	5997	9.2	152329.2	-2130.9	6087	9.6	155749.4	-2141.1
5908	10.1	150531.3	-2126.4	5998	9.5	152348.2	-2127.8	6088	10.2	155817.4	-2156.8
5909	10.2	150536.0	-2110.4	5999	9.6	152431.7	-2123.9	6089	7.4	155821.9	-2129.7
5910	10.2	150538.0	-2123.2	6000	10.2	152434.2	-2147.0	6090	9.2	155847.9	-2114.0
5911	9.4	150541.5	-2147.0	6001	10.0	152444.7	-2148.8	6091	9.2	155913.4	-2148.8
5912	10.0	150559.0	-2130.1	6002	10.2	152452.7	-2119.0	6092	10.2	155913.4	-2126.2
5913	10.2	150612.8	-2155.6	6003	7.5	152453.2	-2132.3	6093	8.9	155927.4	-2134.9
5914	10.2	150617.0	-2152.5	6004	8.8	152524.2	-2122.4	6094	7.8	155928.9	-2131.4
5915	10.0	150628.0	-2153.8	6005	9.1	152550.7	-2134.8	6095	8.4	155955.4	-2143.2
5916	10.2	150636.3	-2130.4	6006	10.2	152558.7	-2130.4	6096	8.2	160024.4	-2104.5
5917	10.2	150637.5	-2103.9	6007	10.1	152620.2	-2132.8	6097	9.4	160057.4	-2152.0
5918	9.0	150644.2	-2145.1	6008	10.1	152626.2	-2128.1	6098	10.2	160059.9	-2117.8
5919	9.6	150644.5	-2141.3	6009	10.1	152651.2	-2124.5	6099	9.0	160152.4	-2136.3
5920	10.2	150649.0	-2104.3	6010	9.6	152707.2	-2118.9	6100	7.0	160256.4	-2149.5
5921	9.6	150650.4	-2149.7	6011	10.1	152710.6	-2117.7	6101	9.6	160305.4	-2154.0
5922	10.2	150658.2	-2107.8	6012	8.2	152712.4	-2129.8	6102	9.4	160317.4	-2119.1
5923	9.8	150708.7	-2131.8	6013	10.2	152742.1	-2139.1	6103	8.5	160326.4	-2152.1
5924	10.0	150710.5	-2102.1	6014	10.1	152744.1	-2140.0	6104	9.6	160352.4	-2106.5
5925	9.8	150714.2	-2118.0	6015	8.6	152753.2	-2143.3	6105	9.6	160407.4	-2115.6
5926	10.2	150715.2	-2101.5	6016	8.3	152851.4	-2119.6	6106	10.2	160442.9	-2157.6
5927	9.8	150715.6	-2135.4	6017	9.8	152925.6	-2137.3	6107	9.2	160446.4	-2103.6
5928	9.6	150717.4	-2152.5	6018	9.5	152945.2	-2147.4	6108	10.2	160453.4	-2157.4
5929	9.8	150723.7	-2135.5	6019	8.9	153002.1	-2100.2	6109	9.6	160525.3	-2131.1
5930	9.2	150732.9	-2107.0	6020	6.9	153012.7	-2142.1	6110	10.2	160537.8	-2159.3
5931	10.2	150733.0	-2115.4	6021	8.9	153033.7	-2111.5	6111	10.2	160554.3	-2153.3
5932	10.2	150804.4	-2129.9	6022	10.0	153040.7	-2149.3	6112	9.4	160559.8	-2138.4
5933	9.6	150813.6	-2108.3	6023	9.1	153046.2	-2139.7	6113	9.6	160612.3	-2135.8
5934	10.0	150824.1	-2123.5	6024	7.7	153116.7	-2111.2	6114	7.1	160619.8	-2104.8
5935	7.4	150907.8	-2156.1	6025	10.0	153130.2	-2118.7	6115	10.2	160621.3	-2142.1
5936	10.1	150923.1	-2158.9	6026	9.5	153245.7	-2155.0	6116	9.0	160638.3	-2146.1
5937	9.1	150954.6	-2120.4	6027	10.0	153246.3	-2124.4	6117	9.3	160645.8	-2150.4
5938	10.1	151013.6	-2152.9	6028	7.9	153326.5	-2111.9	6118	7.7	160656.3	-2148.9
5939	10.1	151027.6	-2151.1	6029	8.9	153342.0	-2140.9	6119	10.2	160700.3	-2102.1
5940	8.7	151032.1	-2106.7	6030	10.0	153359.5	-2156.0	6120	10.2	160708.8	-2131.8
5941	10.2	151048.5	-2112.0	6031	9.7	153359.5	-2159.1	6121	10.2	160712.3	-2129.5
5942	10.1	151117.0	-2121.3	6032	8.8	153400.5	-2119.1	6122	9.2	160714.8	-2134.4
5943	9.4	151133.0	-2141.2	6033	8.2	153452.0	-2129.7	6123	10.0	160726.3	-2140.6
5944	9.4	151147.5	-2121.8	6034	10.0	153512.0	-2132.5	6124	10.0	160727.5	-2123.7
5945	10.1	151153.0	-2124.2	6035	8.8	153537.0	-2130.7	6125	9.3	160743.5	-2116.8
5946	9.5	151222.5	-2153.1	6036	8.9	153700.7	-2158.7	6126	9.2	160746.2	-2148.1
5947	9.6	151236.5	-2129.3	6037	7.9	153738.0	-2125.0	6127	9.2	160800.0	-2127.3
5948	9.6	151253.5	-2108.6	6038	8.8	153951.5	-2108.4	6128	8.4	160806.2	-2116.3
5949	9.6	151302.5	-2159.2	6039	10.0	153952.0	-2115.3	6129	10.0	160820.0	-2128.8
5950	10.2	151305.5	-2120.7	6040	9.5	154025.0	-2107.1	6130	9.3	160823.2	-2137.6
5951	8.4	151309.5	-2148.2	6041	9.4	154036.5	-2114.7	6131	9.6	160824.5	-2123.2
5952	9.6	151340.5	-2125.5	6042	9.2	154102.0	-2146.6	6132	9.4	160833.7	-2138.1
5953	9.5	151343.5	-2154.2	6043	8.9	154147.4	-2155.0	6133	9.4	160856.5	-2152.9
5954	8.4	151351.5	-2145.8	6044	8.0	154237.9	-2106.3	6134	9.3	160932.2	-2118.4
5955	9.2	151403.0	-2136.8	6045	9.6	154238.9	-2111.6	6135	10.0	160953.2	-2115.4
5956	8.4	151418.0	-2153.4	6046	8.9	154257.4	-2152.8	6136	9.4	161006.0	-2151.3
5957	9.6	151444.0	-2108.7	6047	9.4	154337.4	-2159.5	6137	8.4	161023.2	-2135.3
5958	9.8	151444.5	-2100.8	6048	9.3	154441.9	-2140.6	6138	9.6	161036.2	-2150.9
5959	9.6	151446.0	-2159.2	6049	10.0	154441.9	-2115.7	6139	9.4	161045.8	-2101.0
5960	10.0	151453.0	-2135.1	6050	7.9	154449.9	-2118.2	6140	9.4	161113.2	-2129.5
5961	10.2	151456.0	-2150.5	6051	10.0	154511.9	-2139.1	6141	8.4	161116.2	-2117.1
5962	9.6	151520.0	-2110.1	6052	10.0	154542.9	-2117.8	6142	9.6	161116.7	-2126.7
5963	9.0	151602.5	-2156.6	6053	9.7	154550.9	-2127.7	6143	8.4	161207.2	-2105.9
5964	9.2	151603.5	-2113.4	6054	8.0	154601.9	-2135.7	6144	10.0	161213.2	-2158.1
5965	9.8	151624.5	-2123.9	6055	9.3	154613.4	-2122.6	6145	9.8	161226.0	-2130.4
5966	10.0	151628.2	-2142.0	6056	10.0	154623.4	-2113.0	6146	9.8	161249.2	-2142.3
5967	8.8	151637.0	-2154.2	6057	8.9	154625.9	-2121.8	6147	8.2	161305.7	-2112.3
5968	8.3	151742.5	-2135.9	6058	8.6	154706.7	-2111.6	6148	8.9	161306.2	-2108.7
5969	7.9	151807.0	-2129.1	6059	9.3	154747.1	-2120.2	6149	8.1	161320.2	-2132.2
5970	10.2	151820.5	-2107.9	6060	8.6	154753.1	-2154.3	6150	9.3	161339.3	-2101.2
5971	9.0	151839.5	-2149.4	6061	8.2	154845.2	-2109.4	6151	8.3	161356.2	-2148.4
5972	10.2	151850.5	-2103.4	6062	9.0	154916.6	-2126.1	6152	9.2	161432.7	-2110.7
5973	10.2	151902.8	-2118.3	6063	8.4	154918.9	-2139.6	6153	10.0	161443.7	-2154.3
5974	10.2	151912.0	-2147.1	6064	8.3	154929.4	-2151.1	6154	10.0	161444.2	-2152.3
5975	9.5	151923.0	-2118.5	6065	10.2	154942.4	-2117.0	6155	8.0	161446.7	-2121.3
5976	10.2	151951.5	-2111.9	6066	8.4	154948.4	-2112.9	6156	9.8	161453.2	-2121.3
5977	9.1	151952.0	-2126.0	6067	7.1	154953.4	-2107.2	6157	9.8	161503.7	-2127.3
5978	9.5	152004.5	-2150.7	6068	9.6	155020.4	-2141.1	6158	10.0	161553.0	-2120.6
5979	9.6	152012.7	-2113.6	6069	10.0	155025.4	-2120.8	6159	10.0	161602.7	-2135.7
5980	9.8	152035.7	-2148.0	6070	8.4	155100.9	-2102.4	6160	9.6	161636.2	-2133.2
5981	9.6	152035.7	-2151.2	6071	10.0	155119.9	-2103.1	6161	8.3	161727.7	-2156.6
5982	10.2	152043.7	-2106.5	6072	9.6	155123.9	-2145.7	6162	10.0	161753.2	-2138.2
5983	10.1	152102.7	-2140.5	6073	9.6	155207.1	-2159.8	6163	8.4	161800.2	-2123.9
5984	9.3	152111.7	-2145.3	6074	10.2	155241.9	-2105.1	6164	9.2	161905.7	-2130.4
5985	9.3	152112.2	-2114.3	6075	10.2	155301.4	-2108.3	6165	9.4	161930.7	-2124.3
5986	10.2	152115.7	-2143.7	6076	9.6	155320.9	-2153.8	6166	9.0	161943.2	-2153.5
5987	8.4	152116.2	-2122.5	6077	8.6	155345.9	-2148.9	6167	7.9	161949.7	-2150.0
5988	10.1	152123.7	-2120.6	6078	10.2	155359.9	-2128.3	6168	9.6	162055.2	-2129.7
5989	9.0	152129.2	-2123.3	6079	9.2	155413.4	-2122.0	6169	9.6	162115.7	-2129.2
5990	10.2	152230.2	-2115.3	6080	7.0	155433.4	-2137.6	6170	9.0	162118.7	-2156.5
5991	10.0	152232.7	-2140.2	6081	9.8	155445.4	-2120.9	6171	9.6	162123.7	-2132.2
5992	9.6	152300.2	-2108.5	6082	9.8	155515.4	-2143.9	6172	8.3	162156.3	-2117.3
								6173	10.0	162202.3	-2141.1
								6174	9.4	162206.3	-2142.4
								6175	8.8	162222.3	-2110.1
								6176	10.0	162227.8	-2133.0
								6177	10.0	162228.8	-2124.3
								6178	10.0	162230.8	-2116.3
								6179	9.3	162244.3	-2147.3
								6180	9.4	162306.3	-2128.0
								6181	9.2	162316.3	-2110.6
								6182	9.0	162426.3	-2115.5
								6183	4.5	162443.8	-2111.8
								6184	9.3	162503.3	-2129.1
								6185	8.5	162609.8	-2105.3
								6186	10.0	162728.4	-2100.4
								6187	8.4	162803.9	-2136.8
								6188	8.2	163012.2	-2148.0
								6189	9.8	163034.6	-2124.9
								6190	9.9	163122.1	-2112.0
								6191	8.3	163133.6	-2147.5
								6192	9.8	163225.6	-2144.5
								6193	9.4	163256.1	-2140.0
								6194	9.2	163300.1	-2154.8
								6195	9.2	163333.1	-2125.2
								6196	9.2	163529.9	-2159.1
								6197	9.2	163533.1	-2131.7
								6198	8.2	163536.1	-2106.1
								6199	9.9	163541.9	-2126.7
								6200	9.9	163551.1	-2112.2
								6201	9.9	163623.1	-2157.9
								6202	9.9	163835.6	-2150.2
								6203	8.9	163956.1	-2132.8
								6204	9.8	163959.2	-2155.0
								6205	8.2	164001.9	-2156.8
								6206	9.8	164007.2	-2159.4
								6207	9.4	164031.2	-2156.1
								6208	9.6	164033.7	-2150.9
								6209	9.9	164037.2	-2158.8
								6210	8.9	164044.2	-2117.7
								6211	9.2	164048.2	-2111.4
								6212	9.8	164050.2	-2153.8
								6213	8.2	164109.2	-2142.9
								6214	9.0	164134.2	-2109.4
								6215	8.2	164207.2	-2137.8
								6216	9.0	164235.2	-2144.6
								6217	9.8	164300.2	-2130.4
								6218	9.8	164301.7	-2112.8
								6219	8.6	164324.4	-2159.3
								6220	9.2	164341.2	-2155.6
								6221	8.5	164403.2	-2126.3
								6222	9.8	164416.2	-2135.7
								6223	9.8	164424.2	-2114.9
								6224	9.8	164425.7	-2108.6
								6225	8.6	164430.7	-2107.0
								6226	9.8	164430.7	-2142.9
								6227	9.2	164431.2	-2119.8
								6228	9.8	164454.2	-2119.7
								6229	9.8	164454.2	-2156.2
								6230	9.9	164515.2	-2131.0
								6231	9.9	164526.2	-2105.1
								6232	9.6	164535.2	-2152.5
								6233	9.8	164547.7	-2127.8
								6234	9.0	164604.2	-2139.5
								6235	9.4	164609.2	-2116.8
								6236	9.9	164633.2	-2149.0
								6237	9.6	164645.4	-2104.9
								6238	7.6	164710.2	-2140.3
								6239	8.1	164712.2	-2150.1
								6240	9.6	164733.2	-2125.1
								6241	9.2	164738.5	-2145.9
								6242	9.0	164755.7	-2128.4
								6243	9.8	164759.0	-2120.4
								6244	8.9	164803.0	-2130.2
								6245	6.9	164805.8	-2121.9
								6246	9.4	164806.8	-2130.2
								6247	9.0	164828.0	-2121.4
								6248	9.4	164839.8	-2146.4
								6249	9.8	164843.8	-2141.8
								6250	8.8	164846.0	-2121.0
								6251	8.8	164850.3	-2150.7
								6252	8.9	164903.0	-2121.2
								6253	9.8	164906.3	-2156.1
								6254	8.6	164917.3	-2135.8
								6255	9.0	164924.0	-2134.5
								6256	9.2	165000.5	-2159.6
								6257	9.8	165001.3	-2148.0
								6258	7.8	165014.3	-2134.6
								6259	9.0	165028.5	-2100.9
								6260	9.2	165030.1	-2101.1
								6261	9.2	165031.6	-2111.4
								6262	9.6	165033.4	-2157.0

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6263	8.7	165034.1	-2125.2	6353	10.2	170840.2	-2147.2	6443	9.2	173053.0	-2118.9
6264	9.5	165103.1	-2155.4	6354	7.8	170854.9	-2142.5	6444	9.9	173054.0	-2126.5
6265	10.2	165116.9	-2134.4	6355	9.2	170855.7	-2136.2	6445	6.9	173113.7	-2150.2
6266	10.2	165146.1	-2158.6	6356	10.2	170908.2	-2141.0	6446	9.6	173116.2	-2120.8
6267	9.5	165150.1	-2118.3	6357	9.2	170917.9	-2154.6	6447	9.6	173120.2	-2134.8
6268	10.0	165153.1	-2101.1	6358	9.6	170922.7	-2151.8	6448	9.7	173127.7	-2103.9
6269	9.4	165204.6	-2137.8	6359	9.4	170935.7	-2100.8	6449	9.7	173131.2	-2110.6
6270	9.4	165212.1	-2115.7	6360	10.2	170954.7	-2132.3	6450	9.8	173136.2	-2119.0
6271	9.0	165222.6	-2122.1	6361	10.2	170958.2	-2124.9	6451	9.8	173200.7	-2124.8
6272	9.0	165231.6	-2157.5	6362	10.2	170958.7	-2113.0	6452	9.9	173204.2	-2158.1
6273	10.2	165251.7	-2156.6	6363	9.8	171107.4	-2154.6	6453	9.9	173245.5	-2117.0
6274	10.2	165258.6	-2131.1	6364	8.7	171110.4	-2127.1	6454	9.8	173339.2	-2131.5
6275	7.8	165302.6	-2116.1	6365	9.4	171115.9	-2145.0	6455	9.2	173345.7	-2112.4
6276	9.5	165316.6	-2120.3	6366	9.8	171121.9	-2116.8	6456	9.7	173355.5	-2128.8
6277	9.2	165319.6	-2125.3	6367	9.8	171130.4	-2105.0	6457	8.5	173359.7	-2152.6
6278	9.6	165342.1	-2100.3	6368	9.8	171220.4	-2149.0	6458	9.4	173436.7	-2152.0
6279	10.2	165407.1	-2102.9	6369	9.8	171228.4	-2111.0	6459	9.0	173445.7	-2139.6
6280	10.2	165409.6	-2144.2	6370	9.0	171229.9	-2123.9	6460	9.6	173448.2	-2114.0
6281	9.6	165411.6	-2142.9	6371	9.8	171252.9	-2127.6	6461	5.6	173555.7	-2137.2
6282	9.6	165420.6	-2151.0	6372	9.4	171314.9	-2111.1	6462	9.4	173557.2	-2122.2
6283	9.2	165424.6	-2111.9	6373	8.9	171333.4	-2115.7	6463	9.9	173646.2	-2157.3
6284	9.0	165433.1	-2106.6	6374	9.2	171345.4	-2139.4	6464	8.8	173650.7	-2140.2
6285	10.2	165436.1	-2128.9	6375	9.2	171353.9	-2125.6	6465	8.6	173651.7	-2124.0
6286	9.8	165458.1	-2149.0	6376	9.8	171404.9	-2148.5	6466	9.6	173706.7	-2131.6
6287	8.8	165503.4	-2101.7	6377	9.4	171434.9	-2110.1	6467	8.5	173710.5	-2158.0
6288	10.2	165547.6	-2125.8	6378	9.2	171457.9	-2101.1	6468	8.6	173742.2	-2139.0
6289	10.2	165606.6	-2144.9	6379	9.6	171602.9	-2149.4	6469	9.9	173816.7	-2107.6
6290	8.4	165609.6	-2112.4	6380	8.2	171607.9	-2135.5	6470	9.0	173825.1	-2102.3
6291	8.7	165615.1	-2114.0	6381	9.2	171619.4	-2131.1	6471	8.4	173842.0	-2132.5
6292	9.6	165616.1	-2147.9	6382	7.1	171713.4	-2119.2	6472	9.6	173844.0	-2126.2
6293	9.0	165620.6	-2120.6	6383	8.4	171741.9	-2146.6	6473	8.3	173856.0	-2113.1
6294	9.8	165643.6	-2142.5	6384	9.8	171748.7	-2158.9	6474	8.8	173911.0	-2127.4
6295	10.2	165656.6	-2141.5	6385	9.2	171805.5	-2103.8	6475	9.9	173911.5	-2127.1
6296	9.1	165713.1	-2135.8	6386	8.3	171806.5	-2130.9	6476	9.0	173914.0	-2105.5
6297	9.2	165739.6	-2149.9	6387	9.3	171813.0	-2130.7	6477	9.8	173941.0	-2132.4
6298	9.6	165743.6	-2122.7	6388	8.7	171829.0	-2118.0	6478	9.2	173956.0	-2109.0
6299	7.0	165801.6	-2153.8	6389	9.8	171854.5	-2115.9	6479	9.2	174000.0	-2102.5
6300	9.2	165803.6	-2131.5	6390	8.1	171913.5	-2121.3	6480	9.6	174032.0	-2123.8
6301	10.2	165807.6	-2115.5	6391	8.8	171915.5	-2118.0	6481	9.2	174041.0	-2140.9
6302	9.5	165812.1	-2107.5	6392	9.5	171924.0	-2104.7	6482	9.6	174110.5	-2117.3
6303	7.8	165816.1	-2106.3	6393	9.8	171925.5	-2130.7	6483	9.9	174114.0	-2116.7
6304	9.8	165832.1	-2144.3	6394	9.0	172105.5	-2119.7	6484	9.9	174122.5	-2103.0
6305	9.1	165843.6	-2108.5	6395	8.8	172148.0	-2108.5	6485	9.4	174141.0	-2155.2
6306	6.0	165844.1	-2123.2	6396	9.8	172306.5	-2151.1	6486	9.2	174213.0	-2123.7
6307	8.5	165847.6	-2105.6	6397	8.3	172335.0	-2123.1	6487	9.8	174254.0	-2111.9
6308	9.8	165909.6	-2135.9	6398	8.8	172357.5	-2127.9	6488	8.6	174307.5	-2153.5
6309	10.2	165912.6	-2121.6	6399	9.4	172402.5	-2125.5	6489	9.9	174316.5	-2145.1
6310	10.0	165916.6	-2111.9	6400	9.2	172403.7	-2157.1	6490	9.8	174349.5	-2120.5
6311	10.2	165922.6	-2145.2	6401	9.3	172406.2	-2106.9	6491	9.4	174408.0	-2107.5
6312	10.2	165927.6	-2140.9	6402	8.9	172439.2	-2107.2	6492	8.4	174421.5	-2101.3
6313	10.2	165932.6	-2155.5	6403	9.8	172453.7	-2119.8	6493	9.2	174456.0	-2141.2
6314	10.2	165934.1	-2129.9	6404	9.2	172500.1	-2156.9	6494	9.9	174508.5	-2122.7
6315	9.6	170001.6	-2132.7	6405	8.4	172509.2	-2146.8	6495	9.8	174512.0	-2149.7
6316	9.5	170040.6	-2109.1	6406	9.2	172521.2	-2128.6	6496	9.4	174520.7	-2130.6
6317	9.2	170101.6	-2110.2	6407	8.4	172530.7	-2143.9	6497	8.5	174538.0	-2122.7
6318	10.2	170105.1	-2158.6	6408	8.8	172539.7	-2140.0	6498	9.0	174559.2	-2144.1
6319	10.2	170132.1	-2120.3	6409	9.8	172545.1	-2158.3	6499	8.3	174605.7	-2107.4
6320	9.0	170221.6	-2137.9	6410	8.8	172552.2	-2112.6	6500	8.8	174707.2	-2125.1
6321	10.2	170226.6	-2119.1	6411	9.8	172602.2	-2112.3	6501	9.9	174713.4	-2145.5
6322	9.6	170236.1	-2155.7	6412	9.2	172631.2	-2106.0	6502	9.4	174730.2	-2141.8
6323	10.2	170238.1	-2102.0	6413	9.0	172649.7	-2144.9	6503	9.6	174744.7	-2147.7
6324	10.2	170246.6	-2114.7	6414	9.7	172650.7	-2119.1	6504	9.9	174757.5	-2102.1
6325	8.8	170251.1	-2125.2	6415	9.5	172653.3	-2101.8	6505	10.5	174816.5	-2141.0
6326	10.2	170255.6	-2148.6	6416	9.4	172730.7	-2107.6	6506	9.4	174818.8	-2123.6
6327	8.2	170314.6	-2150.7	6417	8.9	172732.2	-2123.9	6507	9.4	174850.5	-2147.4
6328	9.5	170337.6	-2146.9	6418	9.7	172736.2	-2146.9	6508	7.2	174850.5	-2155.9
6329	10.2	170341.1	-2135.1	6419	9.4	172744.2	-2148.0	6509	9.3	174854.8	-2125.1
6330	10.2	170343.6	-2134.6	6420	9.3	172745.2	-2148.9	6510	10.1	174856.3	-2111.9
6331	9.5	170348.1	-2103.6	6421	6.6	172747.4	-2157.5	6511	9.4	174908.6	-2136.0
6332	8.8	170352.1	-2112.9	6422	9.8	172749.7	-2150.8	6512	10.0	174908.8	-2144.7
6333	8.2	170356.1	-2144.2	6423	9.8	172752.0	-2150.9	6513	10.5	174918.0	-2136.7
6334	10.2	170419.6	-2129.3	6424	9.8	172802.5	-2154.9	6514	10.5	174931.5	-2140.0
6335	9.5	170426.1	-2143.3	6425	9.6	172812.5	-2100.5	6515	9.8	174933.5	-2108.2
6336	8.2	170435.6	-2137.9	6426	8.7	172820.3	-2106.9	6516	10.5	174934.6	-2100.9
6337	10.2	170456.1	-2114.3	6427	9.8	172825.4	-2107.4	6517	9.9	175010.5	-2141.8
6338	7.4	170511.2	-2127.1	6428	9.7	172830.5	-2137.2	6518	9.0	175042.5	-2159.0
6339	9.5	170531.2	-2122.2	6429	9.7	172847.5	-2123.0	6519	9.8	175056.5	-2114.6
6340	10.0	170552.2	-2108.9	6430	9.4	172852.2	-2152.8	6520	9.7	175058.0	-2149.8
6341	9.2	170557.4	-2101.1	6431	9.8	172901.0	-2112.9	6521	10.1	175102.0	-2103.2
6342	10.2	170608.7	-2127.9	6432	9.8	172915.5	-2127.6	6522	9.0	175114.5	-2145.8
6343	9.4	170635.7	-2116.3	6433	9.8	172932.5	-2143.1	6523	10.5	175124.5	-2143.9
6344	9.8	170642.7	-2111.9	6434	9.4	172945.8	-2102.8	6524	9.7	175126.5	-2107.7
6345	9.0	170652.2	-2112.7	6435	9.2	172947.5	-2137.9	6525	9.8	175130.0	-2107.2
6346	9.5	170727.9	-2155.4	6436	8.6	172950.5	-2127.4	6526	9.8	175131.5	-2112.4
6347	9.1	170730.6	-2153.9	6437	9.2	172955.3	-2159.9	6527	9.6	175134.0	-2142.1
6348	9.0	170736.2	-2146.8	6438	9.8	173005.0	-2105.7	6528	10.1	175136.5	-2122.3
6349	8.1	170738.9	-2113.4	6439	7.8	173012.8	-2110.6	6529	9.7	175138.0	-2148.4
6350	10.2	170751.5	-2114.6	6440	9.0	173032.0	-2125.7	6530	10.4	175141.5	-2134.0
6351	9.1	170826.2	-2148.0	6441	8.6	173039.0	-2129.9	6531	9.2	175141.5	-2147.4
6352	10.2	170834.2	-2144.7	6442	9.9	173051.5	-2136.6	6532	10.0	175200.5	-2115.7

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6533	8.8	175203.5	-2101.9	6543	9.7	175306.0	-2124.9	6553	9.6	175449.2	-2156.7
6534	10.2	175211.5	-2154.7	6544	9.8	175310.5	-2139.5	6554	9.0	175451.0	-2157.5
6535	9.9	175211.5	-2131.5	6545	10.5	175333.0	-2116.4	6555	9.6	175458.5	-2146.6
6536	10.0	175225.0	-2110.6	6546	10.5	175403.0	-2120.8	6556	10.2	175505.7	-2144.4
6537	9.3	175237.5	-2143.2	6547	10.1	175414.0	-2107.3	6557	9.4	175507.2	-2158.8
6538	10.0	175241.0	-2125.4	6548	9.6	175414.5	-2108.2	6558	10.4	175507.7	-2144.6
6539	10.1	175242.5	-2110.3	6549	9.6	175419.0	-2132.3	6559	8.4	175509.2	-2130.2
6540	9.2	175243.0	-2108.3	6550	8.8	175441.5	-2145.4	6560	9.6	175514.2	-2159.8
6541	10.5	175247.0	-2110.1	6551	9.6	175443.5	-2132.8	6561	10.5	175518.2	-2125.0
6542	8.8	175253.5	-2127.2	6552	10.0	175448.0	-2127.1	6562	10.1	175518.2	-2151.8
6563	10.0	175521.1	-2159.2	6573	10.3	175703.2	-2135.8	6583	10.2	175756.2	-2156.3
6564	10.1	175523.7	-2110.4	6574	10.5	175705.7	-2103.6	6584	8.3	175800.2	-2108.8
6565	9.7	175530.2	-2129.8	6575	10.5	175714.7	-2107.8	6585	8.9	175802.0	-2157.0
6566	9.4	175547.2	-2156.1	6576	10.4	175715.2	-2119.0	6586	9.2	175802.2	-2133.6
6567	9.3	175618.2	-2150.4	6577	9.6	175723.2	-2154.9	6587	9.3	175802.2	-2129.8
6568	9.2	175623.2	-2151.5	6578	10.3	175726.7	-2145.8	6588	9.7	175803.2	-2146.9
6569	9.6	175631.2	-2150.4	6579	9.9	175743.2	-2147.6	6589	9.8	175807.2	-2155.9
6570	9.7	175633.7	-2109.2	6580	10.4	175744.2	-2128.8	6590	10.5	175813.2	-2121.4
6571	9.9	175653.8	-2159.0	6581	8.4	175753.2	-2140.4	6591	9.4	175816.7	-2132.1
6572	9.2	175654.2	-2116.8	6582	9.6	175755.2	-2147.7	6592	9.7	175834.2	-2159.0
6593	10.5	175836.2	-2120.0	6603	9.4	175907.2	-2107.2				
6594	9.4	175837.2	-2135.4	6604	10.5	175913.0	-2158.1				
6595	8.7	175841.2	-2128.1	6605	10.0	175919.2	-2127.3				
6596	10.5	175843.2	-2143.1	6606	8.9	175920.2	-2104.1				
6597	10.5	175843.7	-2118.1	6607	8.4	175922.2	-2130.8				
6598	10.5	175843.7	-2119.5	6608	10.3	175927.2	-2154.4				
6599	9.0	175849.7	-2140.6	6609	10.5	175934.7	-2116.5				
6600	9.7	175857.2	-2140.1	6610	6.2	175942.2	-2127.2				
6601	10.5	175901.2	-2150.8	6611	10.5	175943.2	-2149.0				
6602	9.7	175903.2	-2153.0	6612	9.4	175944.2	-2115.8				
6613	10.0	175944.2	-2131.6								
6614	9.7	175947.7	-2147.7								
6615	8.6	175952.2	-2112.8								
6616	10.2	175952.7	-2126.7								
6617	9.7	175956.2	-2132.1								
6618	10.1	175957.7	-2125.6								
6619	9.1	180003.2	-2140.8								
6620	10.4	180006.2	-2139.9								
6621	9.6	180012.2	-2152.4								
6622	10.5	180015.2	-2158.3								

6623	9.8	180017.2	-2124.6	6713	10.5	180434.0	-2140.9	6803	10.5	180744.0	-2125.9
6624	10.1	180023.2	-2142.6	6714	10.5	180434.0	-2145.9	6804	10.4	180745.8	-2132.9
6625	9.7	180026.2	-2120.0	6715	10.1	180435.5	-2150.5	6805	9.8	180751.5	-2130.7
6626	10.5	180030.2	-2140.6	6716	9.8	180439.0	-2144.1	6806	10.0	180756.5	-2132.7
6627	10.3	180031.3	-2157.4	6717	10.4	180439.0	-2138.6	6807	10.4	180801.5	-2104.7
6628	10.4	180043.2	-2120.1	6718	10.0	180439.5	-2106.8	6808	9.8	180802.0	-2125.9
6629	9.8	180053.2	-2123.8	6719	10.5	180439.5	-2131.1	6809	9.4	180803.2	-2156.3
6630	10.5	180054.7	-2145.3	6720	9.3	180444.0	-2115.3	6810	10.5	180809.5	-2133.5
6631	10.5	180056.2	-2134.6	6721	10.5	180445.5	-2131.8	6811	9.4	180814.4	-2101.8
6632	10.0	180057.7	-2107.3	6722	9.9	180446.0	-2132.3	6812	10.5	180815.8	-2149.4
6633	10.5	180059.2	-2143.9	6723	10.5	180450.5	-2130.3	6813	10.4	180825.0	-2121.3
6634	7.9	180059.7	-2116.0	6724	9.7	180452.0	-2142.8	6814	10.2	180826.5	-2124.6
6635	9.2	180103.7	-2139.0	6725	9.4	180452.0	-2109.6	6815	9.6	180827.0	-2133.9
6636	10.5	180103.7	-2125.8	6726	9.6	180452.0	-2127.7	6816	9.8	180841.0	-2152.9
6637	10.0	180108.7	-2133.8	6727	9.9	180452.0	-2100.2	6817	9.6	180843.5	-2146.8
6638	10.0	180108.7	-2108.2	6728	10.5	180453.0	-2108.1	6818	9.5	180844.0	-2157.3
6639	7.6	180108.7	-2127.8	6729	9.7	180453.0	-2108.5	6819	9.5	180902.0	-2148.0
6640	9.9	180111.2	-2134.7	6730	10.5	180457.0	-2140.2	6820	9.6	180903.0	-2125.5
6641	9.9	180112.7	-2125.8	6731	9.3	180457.5	-2129.8	6821	9.5	180914.0	-2159.5
6642	10.5	180113.2	-2139.6	6732	10.0	180458.0	-2139.5	6822	9.2	180926.5	-2156.2
6643	9.8	180114.2	-2126.2	6733	9.8	180502.0	-2120.3	6823	10.3	180933.0	-2123.6
6644	9.1	180116.2	-2115.8	6734	10.5	180503.5	-2102.1	6824	9.3	180937.2	-2158.2
6645	10.5	180116.2	-2138.5	6735	10.1	180504.0	-2147.5	6825	9.6	181006.5	-2107.0
6646	10.2	180116.7	-2140.3	6736	10.2	180504.5	-2122.7	6826	10.2	181012.4	-2122.0
6647	10.5	180118.7	-2137.9	6737	10.5	180505.0	-2137.1	6827	9.8	181024.5	-2119.9
6648	10.4	180122.0	-2159.8	6738	10.5	180506.0	-2135.4	6828	9.5	181031.5	-2152.5
6649	9.2	180122.2	-2116.6	6739	10.5	180507.0	-2136.7	6829	10.0	181053.5	-2148.3
6650	9.7	180123.7	-2117.1	6740	10.5	180507.5	-2141.7	6830	10.3	181103.5	-2129.0
6651	8.9	180126.2	-2125.0	6741	10.5	180509.5	-2142.2	6831	9.0	181118.5	-2117.1
6652	9.6	180133.2	-2145.3	6742	10.3	180510.0	-2142.7	6832	8.4	181124.0	-2130.3
6653	9.8	180133.2	-2129.2	6743	10.5	180511.5	-2128.1	6833	9.0	181130.0	-2120.8
6654	10.0	180133.2	-2101.8	6744	8.4	180512.1	-2100.9	6834	9.6	181131.0	-2136.0
6655	10.5	180133.2	-2124.1	6745	10.0	180514.0	-2136.7	6835	9.6	181138.5	-2121.8
6656	8.6	180135.2	-2125.4	6746	9.7	180515.0	-2145.7	6836	10.3	181154.5	-2120.4
6657	10.5	180135.2	-2150.0	6747	10.4	180516.5	-2143.6	6837	9.4	181213.5	-2154.5
6658	9.8	180137.2	-2153.8	6748	9.6	180517.0	-2126.3	6838	8.8	181221.0	-2146.9
6659	9.6	180138.2	-2129.4	6749	9.9	180519.0	-2137.7	6839	10.0	181223.0	-2139.0
6660	10.5	180144.2	-2130.2	6750	10.1	180522.0	-2131.7	6840	8.9	181240.5	-2133.2
6661	8.8	180153.7	-2131.5	6751	10.1	180523.0	-2140.7	6841	8.6	181243.5	-2120.1
6662	10.4	180157.7	-2134.6	6752	9.9	180523.5	-2137.2	6842	8.9	181246.5	-2132.5
6663	9.1	180157.7	-2118.6	6753	10.1	180524.0	-2148.7	6843	9.5	181316.5	-2100.7
6664	9.7	180201.7	-2145.9	6754	10.4	180526.0	-2141.3	6844	10.2	181321.5	-2128.1
6665	8.2	180202.2	-2135.4	6755	9.8	180527.0	-2135.0	6845	9.6	181323.5	-2101.7
6666	9.2	180204.0	-2134.5	6756	9.9	180529.0	-2135.7	6846	9.2	181338.0	-2159.0
6667	10.2	180205.2	-2124.8	6757	10.4	180530.0	-2138.8	6847	9.2	181339.5	-2151.8
6668	9.7	180205.5	-2136.4	6758	9.3	180540.0	-2121.9	6848	9.5	181344.5	-2142.0
6669	9.7	180209.5	-2120.8	6759	8.7	180543.0	-2145.3	6849	10.0	181347.2	-2125.4
6670	10.5	180217.0	-2117.8	6760	7.9	180544.5	-2117.4	6850	10.3	181358.0	-2106.3
6671	10.3	180218.5	-2118.0	6761	10.5	180545.0	-2135.1	6851	9.4	181427.5	-2146.0
6672	9.7	180224.0	-2155.0	6762	9.7	180553.0	-2114.7	6852	8.9	181431.0	-2108.4
6673	9.2	180226.4	-2158.4	6763	10.5	180553.0	-2133.6	6853	9.5	181433.5	-2126.1
6674	10.5	180234.0	-2106.1	6764	10.5	180556.5	-2121.9	6854	8.9	181501.0	-2125.7
6675	10.5	180234.5	-2142.8	6765	10.5	180601.1	-2106.6	6855	9.6	181503.0	-2103.1
6676	9.9	180240.0	-2103.6	6766	10.5	180606.0	-2103.7	6856	9.8	181503.5	-2143.4
6677	8.5	180244.5	-2120.8	6767	9.6	180607.0	-2103.7	6857	9.8	181510.0	-2108.4
6678	10.5	180246.0	-2106.4	6768	9.7	180609.5	-2117.8	6858	9.5	181510.5	-2115.8
6679	9.7	180247.0	-2118.7	6769	9.4	180616.0	-2104.8	6859	10.2	181514.2	-2115.9
6680	9.2	180252.0	-2140.4	6770	9.6	180616.0	-2108.1	6860	8.6	181514.5	-2138.4
6681	10.4	180253.0	-2139.1	6771	4.2	180617.0	-2105.3	6861	10.3	181528.0	-2110.9
6682	9.0	180253.0	-2117.8	6772	10.0	180617.0	-2120.4	6862	10.0	181542.5	-2142.6
6683	9.4	180253.0	-2116.3	6773	8.5	180623.0	-2150.9	6863	10.0	181545.5	-2148.7
6684	9.9	180256.0	-2151.5	6774	10.1	180624.0	-2152.3	6864	9.5	181553.5	-2115.2
6685	9.8	180258.5	-2103.4	6775	10.2	180627.0	-2110.4	6865	10.2	181556.0	-2146.2
6686	10.2	180306.5	-2151.6	6776	10.5	180627.0	-2125.2	6866	10.0	181602.0	-2150.1
6687	10.0	180312.0	-2138.8	6777	10.1	180631.8	-2102.6	6867	9.0	181604.5	-2143.4
6688	10.4	180317.0	-2122.0	6778	10.2	180635.3	-2102.6	6868	9.4	181607.5	-2136.5
6689	8.0	180317.5	-2119.9	6779	10.0	180636.0	-2130.7	6869	8.3	181616.5	-2158.8
6690	9.9	180319.5	-2156.6	6780	10.0	180643.0	-2129.6	6870	9.6	181622.5	-2132.6
6691	8.4	180325.0	-2113.6	6781	9.4	180643.0	-2140.0	6871	9.6	181636.5	-2152.8
6692	9.7	180329.0	-2149.9	6782	9.7	180645.5	-2120.7	6872	9.5	181646.5	-2111.8
6693	9.4	180330.0	-2102.1	6783	7.6	180645.5	-2144.7	6873	9.0	181702.5	-2158.3
6694	9.1	180333.0	-2127.6	6784	10.4	180649.0	-2119.7	6874	8.6	181704.0	-2154.5
6695	10.5	180338.0	-2102.3	6785	10.5	180650.0	-2100.7	6875	10.3	181704.0	-2102.4
6696	9.7	180341.5	-2114.6	6786	9.9	180652.0	-2135.8	6876	9.5	181709.0	-2151.5
6697	9.7	180348.5	-2103.8	6787	10.4	180654.0	-2126.8	6877	10.0	181711.6	-2157.7
6698	10.5	180351.5	-2152.1	6788	9.8	180702.0	-2115.8	6878	10.0	181727.0	-2110.8
6699	10.5	180353.0	-2104.5	6789	9.2	180709.0	-2149.6	6879	9.5	181734.0	-2133.1
6700	9.7	180355.0	-2105.3	6790	8.9	180709.5	-2145.8	6880	10.3	181736.0	-2104.9
6701	10.3	180358.0	-2110.0	6791	10.3	180710.8	-2158.5	6881	10.3	181742.0	-2109.7
6702	9.2	180400.5	-2122.6	6792	9.9	180711.0	-2142.4	6882	9.6	181743.5	-2127.6
6703	10.3	180403.0	-2154.3	6793	8.4	180711.0	-2152.9	6883	9.6	181744.5	-2137.5
6704	9.4	180406.0	-2118.5	6794	8.9	180713.5	-2139.9	6884	8.6	181750.5	-2148.1
6705	9.6	180407.0	-2111.2	6795	10.2	180714.5	-2142.4	6885	9.6	181759.0	-2159.9
6706	10.5	180414.5	-2127.7	6796	10.0	180725.0	-2107.3	6886	10.3	181806.0	-2142.5
6707	9.6	180417.0	-2127.4	6797	10.1	180726.0	-2130.5	6887	9.8	181810.5	-2134.0
6708	9.8	180419.0	-2111.9	6798	10.5	180726.8	-2146.1	6888	8.3	181811.5	-2106.2
6709	10.5	180423.0	-2116.9	6799	10.0	180732.0	-2153.3	6889	10.0	181814.5	-2149.9
6710	9.7	180430.0	-2120.8	6800	10.0	180732.5	-2122.6	6890	9.8	181814.8	-2156.9
6711	9.8	180433.0	-2142.7	6801	10.5	180734.0	-2118.9	6891	9.4	181828.0	-2135.8
6712	10.5	180433.0	-2113.5	6802	9.4	180736.8	-2138.7	6892	9.8	181842.5	-2108.0
6893	9.6	181847.0	-2132.2								
6894	10.0	181852.5	-2145.0								
6895	10.2	181852.6	-2115.5								
6896	10.0	181854.5	-2122.5								
6897	10.2	181902.5	-2153.9								
6898	9.6	181902.5	-2126.5								
6899	9.8	181906.5	-2151.5								
6900	9.5	181908.0	-2119.4								
6901	10.0	181919.3	-2159.5								
6902	8.9	181920.9	-2135.4								
6903	10.3	181929.4	-2102.6								
6904	9.0	181949.4	-2143.8								
6905	9.8	182010.9	-2147.9								
6906	9.6	182012.4	-2144.4								
6907	10.0	182016.4	-2123.8								
6908	8.4	182030.4	-2139.6								
6909	8.9	182037.9	-2125.2								
6910	10.0	182037.9	-2133.9								
6911	9.6	182041.9	-2118.6								
6912	9.6	182052.9	-2104.9								
6913	9.6	182053.4	-2149.8								
6914	9.5	182057.9	-2124.7								
6915	9.8	182058.9	-2106.4								
6916	10.3	182101.9	-2116.2								
6917	9.6	182102.9	-2109.2								
6918	9.0	182116.4	-2142.7								
6919	9.6	182119.9	-2104.4								
6920	8.3	182122.4	-2126.5								
6921	9.6	182124.4	-2131.9								
6922	10.0	182131.9	-2135.9								
6923	8.3	182157.4	-2142.8								
6924	10.2	182217.4	-2148.4								
6925	7.8	182223.4	-2101.9								
6926	8.3	182304.4	-2150.0								
6927	9.5	182331.4	-2136.5								
6928	10.0	182343.4	-2142.1								
6929	10.2	182346.4	-2151.8								
6930	10.2	182353.9	-2133.8								
6931	9.5	182400.4	-2119.9								
6932	10.0	182414.9	-2134.5								
6933	10.0	182422.9	-2150.5								
6934	9.6	182446.4	-2148.1								
6935	9.6	182506.4	-2148.0								
6936	9.8	182508.4	-2119.7								
6937	10.2	182513.4	-2107.4								
6938	10.3	182533.4	-2103.1								
6939	10.0	182540.4	-2157.4								
6940	10.3	182546.4	-2155.8								
6941	9.8	182554.4	-2107.8								
6942	10.0	182600.9	-2134.6								
6943	9.0	182606.9	-2119.3								
6944	10.0	182615.9	-2120.2								
6945	8.9	182650.9	-2138.7								
6946	9.2	182739.4	-2146.0								
6947	10.4	182742.6	-2127.0								
6948	10.4	182742.6	-2147.1								
6949	10.0	182742.6	-2152.5								
6950	10.0	182745.9	-2137.3								
6951	10.4	182755.6	-2133.1								
6952	10.0	182801.9	-2119.2								
6953	9.8	182815.5	-2107.9								
6954	10.0	182822.9	-2155.5								
6955	9.1	182836.0	-2132.6								
6956	9.6	182836.0	-2142.2								
6957	9.6	182851.1	-2128.1								
6958	10.4	182852.1	-2128.3								
6959	8.6	182857.1	-2147.4								
6960	9.0	182903.1	-2147.9								
6961	10.0	182905.1	-2140.6								
6962	9.6	182919.1	-2106.1								
6963	10.4	182922.6	-2117.1								
6964	9.6	182932.1	-2108.8								
6965	8.6	182932.1	-2145.1								
6966	8.0	182957.6	-2135.8								
6967	8.2	183002.1	-2148.1								
6968	10.0	183002.8	-2122.1								
6969	8.8	183011.6	-2131.1								
6970	8.9	183022.6	-2151.8								
6971	10.0	183025.1	-2139.6								
6972	6.0	183025.1	-2129.9								
6973	9.8	183043.6	-2145.6								
6974	8.9	183055.1	-2132.7								
6975	9.0	183058.6	-2116.5								
6976	9.6	183105.6	-2155.5								
6977	9.8	183106.6	-2156.1								
6978	6.8	183125.6	-2109.2								
6979	10.4	183129.6	-2153.7								
6980	9.6	183132.6	-2108.7								
6981	9.4	183141.8	-2157.6								
6982	9.6	183142.6	-2123.2								

-21 6983 18h31m

-21 7342 19h14m

6983	9.8	183146.6	-2152.7	7073	9.1	184236.0	-2159.5	7163	10.0	185337.7	-2107.8
6984	9.4	183159.6	-2107.4	7074	10.0	184236.5	-2109.1	7164	9.7	185409.1	-2102.2
6985	8.7	183201.6	-2107.7	7075	10.4	184250.5	-2108.3	7165	9.6	185416.0	-2158.6
6986	8.6	183211.8	-2100.9	7076	9.8	184252.5	-2118.4	7166	10.0	185422.2	-2157.7
6987	10.4	183216.6	-2135.4	7077	9.6	184305.5	-2111.1	7167	8.4	185422.2	-2106.6
6988	10.4	183223.1	-2141.4	7078	9.8	184321.0	-2120.1	7168	9.5	185442.7	-2149.0
6989	9.8	183231.6	-2105.3	7079	9.6	184326.5	-2158.7	7169	9.4	185450.7	-2126.9
6990	7.8	183235.6	-2104.5	7080	10.2	184336.5	-2134.3	7170	10.4	185457.3	-2101.8
6991	9.8	183237.1	-2120.0	7081	9.8	184355.0	-2116.2	7171	10.0	185506.2	-2120.3
6992	9.4	183240.6	-2119.5	7082	9.0	184357.5	-2151.8	7172	9.7	185547.2	-2143.1
6993	10.4	183304.6	-2134.2	7083	9.4	184402.5	-2136.1	7173	10.4	185550.2	-2132.9
6994	8.0	183310.1	-2136.3	7084	9.1	184403.7	-2159.0	7174	9.6	185603.7	-2111.1
6995	8.4	183313.1	-2146.1	7085	8.6	184411.0	-2103.0	7175	9.6	185637.7	-2145.3
6996	9.4	183313.3	-2159.2	7086	9.1	184413.0	-2149.7	7176	9.7	185647.0	-2100.4
6997	10.4	183313.6	-2104.9	7087	10.4	184415.0	-2116.1	7177	10.4	185647.2	-2146.0
6998	9.6	183315.6	-2114.4	7088	9.8	184415.5	-2149.3	7178	9.8	185651.2	-2100.8
6999	9.6	183318.6	-2116.2	7089	9.4	184422.5	-2140.2	7179	7.4	185652.2	-2142.7
7000	9.6	183322.6	-2110.3	7090	8.4	184422.8	-2100.4	7180	10.4	185703.7	-2121.3
7001	10.4	183345.8	-2116.6	7091	9.0	184428.5	-2151.1	7181	9.5	185705.2	-2139.1
7002	9.6	183356.6	-2126.4	7092	10.0	184432.0	-2135.1	7182	9.7	185707.2	-2152.2
7003	10.0	183358.1	-2110.0	7093	10.2	184435.7	-2123.8	7183	5.2	185712.2	-2155.3
7004	9.6	183421.1	-2102.3	7094	10.0	184439.5	-2119.1	7184	8.5	185713.2	-2111.6
7005	8.7	183430.6	-2126.1	7095	9.6	184446.5	-2105.1	7185	9.4	185723.7	-2111.1
7006	9.6	183438.6	-2132.3	7096	9.4	184452.8	-2102.6	7186	10.4	185726.2	-2120.8
7007	10.4	183443.1	-2106.5	7097	9.1	184454.5	-2105.5	7187	8.4	185737.2	-2107.7
7008	10.0	183502.6	-2111.9	7098	10.2	184456.0	-2117.1	7188	8.4	185744.7	-2115.9
7009	9.6	183504.6	-2116.9	7099	9.6	184503.0	-2134.4	7189	9.5	185807.7	-2112.9
7010	9.6	183517.1	-2111.1	7100	9.2	184520.0	-2133.8	7190	9.0	185820.5	-2106.3
7011	10.0	183527.1	-2125.1	7101	10.4	184520.7	-2145.7	7191	10.0	185831.5	-2108.9
7012	9.4	183533.6	-2125.1	7102	10.4	184546.7	-2108.0	7192	9.3	185837.0	-2122.4
7013	9.8	183534.1	-2107.7	7103	8.4	184549.5	-2152.4	7193	10.4	185840.4	-2113.6
7014	10.0	183536.1	-2114.7	7104	10.0	184552.5	-2133.9	7194	10.4	185841.5	-2124.1
7015	10.4	183541.6	-2119.2	7105	9.0	184554.0	-2127.9	7195	10.0	185843.5	-2107.4
7016	9.8	183543.6	-2111.1	7106	8.2	184611.5	-2112.1	7196	10.0	185854.0	-2128.3
7017	10.4	183543.6	-2112.1	7107	9.6	184629.5	-2137.3	7197	9.3	185901.0	-2153.1
7018	9.8	183549.1	-2120.5	7108	8.4	184632.5	-2159.2	7198	10.4	185905.0	-2121.9
7019	9.0	183553.6	-2126.3	7109	7.0	184632.5	-2130.6	7199	10.4	185913.0	-2119.1
7020	10.2	183553.6	-2137.3	7110	8.4	184643.2	-2105.1	7200	9.0	185914.0	-2121.5
7021	10.3	183600.6	-2115.9	7111	9.0	184656.0	-2127.4	7201	9.5	185920.0	-2127.7
7022	10.4	183603.4	-2101.5	7112	9.8	184657.0	-2138.7	7202	9.7	185931.0	-2141.6
7023	8.2	183605.6	-2102.4	7113	9.4	184701.2	-2130.8	7203	10.4	185933.5	-2108.5
7024	10.4	183605.6	-2113.3	7114	9.4	184701.4	-2142.5	7204	8.2	185934.0	-2136.9
7025	9.0	183626.6	-2112.3	7115	9.8	184706.5	-2155.9	7205	9.0	185947.0	-2130.5
7026	9.8	183639.1	-2114.1	7116	9.8	184708.0	-2114.5	7206	9.8	185953.0	-2150.7
7027	10.2	183646.6	-2105.3	7117	10.4	184708.7	-2145.5	7207	8.4	185956.5	-2148.3
7028	10.2	183646.6	-2154.9	7118	10.4	184712.7	-2125.6	7208	9.5	190000.4	-2138.7
7029	9.8	183647.1	-2132.3	7119	10.4	184716.5	-2156.6	7209	10.4	190012.0	-2114.9
7030	10.2	183650.6	-2123.0	7120	9.6	184716.9	-2112.8	7210	9.7	190013.5	-2116.7
7031	10.4	183651.9	-2157.4	7121	9.6	184719.0	-2135.0	7211	8.7	190019.0	-2126.2
7032	9.1	183652.6	-2104.4	7122	10.4	184723.0	-2132.1	7212	8.8	190033.3	-2100.5
7033	9.6	183652.6	-2145.1	7123	10.4	184733.5	-2113.7	7213	8.0	190033.5	-2153.3
7034	9.8	183706.1	-2123.7	7124	9.6	184753.5	-2105.6	7214	9.5	190041.5	-2125.8
7035	8.4	183711.6	-2105.7	7125	9.8	184754.5	-2126.5	7215	9.4	190043.5	-2159.0
7036	8.6	183726.6	-2129.1	7126	10.4	184755.7	-2128.5	7216	10.4	190046.5	-2117.8
7037	8.9	183733.1	-2139.1	7127	8.6	184756.6	-2104.0	7217	10.0	190057.0	-2129.7
7038	8.6	183734.1	-2152.9	7128	9.8	184812.6	-2138.6	7218	8.6	190107.5	-2111.1
7039	10.4	183742.6	-2137.0	7129	9.2	184813.0	-2102.6	7219	8.5	190113.0	-2126.2
7040	9.8	183743.6	-2113.4	7130	9.4	184813.5	-2137.0	7220	10.4	190125.8	-2157.3
7041	7.1	183751.6	-2107.5	7131	10.4	184816.0	-2138.1	7221	9.5	190126.5	-2105.7
7042	9.8	183751.6	-2113.1	7132	9.6	184829.5	-2111.0	7222	10.4	190135.0	-2140.3
7043	9.6	183803.6	-2114.3	7133	9.8	184842.5	-2155.7	7223	10.0	190147.0	-2105.7
7044	10.4	183820.1	-2108.1	7134	10.2	184847.6	-2138.0	7224	10.0	190151.0	-2141.3
7045	10.4	183820.6	-2108.1	7135	9.7	184851.2	-2109.6	7225	9.5	190153.5	-2120.7
7046	9.6	183821.1	-2122.5	7136	9.8	184857.0	-2158.6	7226	9.6	190156.5	-2112.1
7047	8.7	183835.6	-2119.1	7137	10.4	184859.3	-2107.8	7227	10.4	190157.0	-2106.9
7048	9.8	183839.5	-2150.9	7138	10.4	184914.3	-2118.0	7228	10.0	190201.5	-2129.9
7049	9.8	183854.0	-2138.3	7139	9.4	184937.8	-2128.7	7229	8.4	190214.0	-2139.2
7050	10.0	183907.0	-2131.1	7140	9.7	184937.8	-2125.7	7230	9.3	190216.0	-2137.1
7051	10.4	183913.5	-2152.2	7141	10.4	184952.8	-2109.6	7231	10.4	190216.0	-2116.3
7052	9.4	183930.5	-2139.1	7142	10.0	185005.8	-2155.8	7232	3.5	190219.0	-2113.1
7053	9.0	183953.5	-2116.1	7143	8.4	185009.3	-2118.7	7233	9.5	190224.4	-2111.8
7054	8.7	184030.0	-2105.9	7144	5.1	185016.3	-2116.0	7234	10.4	190227.9	-2141.1
7055	9.6	184035.5	-2124.9	7145	9.0	185017.8	-2154.2	7235	10.4	190242.1	-2120.4
7056	10.4	184056.5	-2150.1	7146	9.5	185030.3	-2154.6	7236	8.6	190256.9	-2130.7
7057	9.8	184100.5	-2128.9	7147	8.8	185045.3	-2144.7	7237	10.4	190302.9	-2118.4
7058	9.6	184106.5	-2117.1	7148	9.8	185132.8	-2114.0	7238	10.0	190303.9	-2114.5
7059	10.4	184109.0	-2100.1	7149	8.0	185145.8	-2123.7	7239	8.7	190305.9	-2152.3
7060	10.4	184112.0	-2153.7	7150	10.4	185154.3	-2130.6	7240	9.3	190309.9	-2134.3
7061	9.4	184113.5	-2143.1	7151	9.0	185155.8	-2132.5	7241	10.4	190319.9	-2125.7
7062	9.8	184115.5	-2121.1	7152	8.6	185206.3	-2159.8	7242	9.0	190325.9	-2124.7
7063	9.6	184115.5	-2120.1	7153	9.8	185221.8	-2156.0	7243	10.4	190340.9	-2104.0
7064	9.8	184124.7	-2135.3	7154	9.0	185222.8	-2155.4	7244	8.9	190351.2	-2100.6
7065	9.6	184125.9	-2157.1	7155	10.4	185222.8	-2102.2	7245	9.4	190351.4	-2153.3
7066	10.0	184143.5	-2150.8	7156	10.4	185235.8	-2103.5	7246	9.8	190353.9	-2111.3
7067	10.0	184145.5	-2158.0	7157	10.0	185240.9	-2100.4	7247	8.5	190354.4	-2119.3
7068	10.4	184152.7	-2125.6	7158	9.2	185252.2	-2155.1	7248	10.0	190359.4	-2128.1
7069	9.6	184209.8	-2101.9	7159	10.0	185306.2	-2118.9	7249	10.0	190408.4	-2145.9
7070	10.4	184212.7	-2124.4	7160	10.0	185313.7	-2134.0	7250	10.0	190416.4	-2155.5
7071	10.0	184213.5	-2158.1	7161	8.7	185319.7	-2143.8	7251	8.4	190433.9	-2117.4
7072	10.0	184223.0	-2157.8	7162	10.4	185326.2	-2136.7	7252	10.0	190440.9	-2149.7
7253	7.5	190459.4	-2151.9								
7254	9.6	190510.9	-2156.2								
7255	9.6	190511.9	-2132.2								
7256	9.5	190523.4	-2103.7								
7257	9.7	190536.9	-2126.1								
7258	9.3	190537.9	-2116.0								
7259	8.9	190546.9	-2120.1								
7260	9.8	190558.4	-2135.1								
7261	9.2	190606.9	-2128.9								
7262	10.4	190632.9	-2111.3								
7263	9.6	190634.0	-2112.7								
7264	8.4	190634.4	-2124.9								
7265	10.2	190643.0	-2103.3								
7266	10.2	190647.0	-2137.3								
7267	10.4	190651.0	-2159.7								
7268	9.7	190655.5	-2146.0								
7269	8.6	190711.5	-2126.8								
7270	8.9	190716.2	-2150.6								
7271	9.5	190722.5	-2152.6								
7272	9.0	190725.0	-2125.8								
7273	10.4	190732.2	-2129.3								
7274	9.2	190740.5	-2157.1								
7275	9.7	190757.2	-2115.8								
7276	9.0	190815.7	-2116.4								
7277	9.7	190823.5	-2147.4								
7278	9.3	190826.2	-2131.2								
7279	10.4	190830.2	-2152.5								
7280	8.5	190838.1	-2110.3								
7281	10.4	190839.2	-2114.0								
7282	10.2	190845.9	-2113.1								
7283	9.8	190848.9	-2130.7								
7284	9.6	190852.1	-2131.6								
7285	9.0	190853.9	-2110.1								
7286	9.8	190859.8	-2129.3								
7287	10.2	190859.9	-2101.0								
7288	9.0	190903.8	-2133.9								
7289	8.6	190909.8	-2109.1								
7290	10.4	190909.9	-2130.7								
7291	9.7	190922.3	-2140.4								
7292	9.8	190925.3	-2105.1								
7293	10.0	190928.3	-2142.7								
7294	8.5	190931.8	-2142.9								
7295	10.0	190932.3	-2140.1								
7296	7.9	190942.1	-2158.4								
7297	8.2	190949.8	-2117.5								
7298	9.6	190950.8	-2137.9								
7299	10.0	191002.3	-2139.9								
7300	10.0	191003.8	-2152.6								
7301	9.2	191012.8	-2150.2								
7302	9.4	191019.8	-2156.9								
7303	9.2	191022.8	-2123.4								
7304	8.4	191029.8	-2143.5								
7305	9.2	191029.8	-2122.1								
7306	9.2	191040.3	-2136.5								
7307	10.4	191043.9	-2137.4								
7308	10.4	191115.8	-2158.7								
7309	9.2	191117.8	-2141.9								
7310	8.5	191121.8	-2137.9								
7311	10.0	191122.8	-2114.7								
7312	8.5	191125.8	-2155.7								
7313	10.4	191125.9	-2145.8								
7314	10.4	191143.3	-2136.7								
7315	10.4	191149.9	-2144.8								
7316	8.6	191152.3	-2106.9								
7317	8.5	191205.8	-2124.5								
7318	10.0	191217.3	-2152.3								
7319	10.0	191224.8	-2132.4								
7320	9.4	191225.3	-2122.6								
7321	10.4	191237.8	-2142.9								
7322	10.4	191246.8	-2121.6								
7323	10.2	191248.8	-2152.6								
7324	9.0	191302.8	-2129.3								
7325	9.8	191312.8	-2111.4								
7326	9.2	191315.8	-2100.3								
7327	10.2	191322.8	-2154.0								
7328	7.6	191325.8	-2145.9								
7329	9.7	191329.8	-2134.2								
7330	9.2	191347.8	-2128.8								
7331	10.4	191347.8	-2124.9								
7332	10.4	191350.8	-2147.6								
7333	10.4	191351.2	-2158.9								
7334	9.0	191352.3	-2147.9								
7335	9.2	191357.3	-2133.1								
7336	9.7	191358.8	-2124.0								
7337	9.2	191403.8	-2140.6								
7338	8.3	191425.8	-2152.6								
7339	9.2	191426.0	-2102.2								
7340	10.4	191436.8	-2103.0								
7341	10.0	191445.8	-2125.2								
7342	10.4	191447.3	-2147.8								

-21 7343 19h14m

-21 7702 20h23m

7343	9.8	191447.8	-2144.1	7433	8.8	192637.1	-2148.1	7523	10.3	194433.1	-2134.1	7613	9.4	200941.9	-2116.1
7344	9.4	191452.8	-2150.9	7434	9.0	192654.0	-2113.7	7524	10.3	194449.6	-2113.0	7614	10.4	200947.0	-2142.1
7345	9.8	191453.8	-2151.9	7435	9.8	192726.1	-2103.1	7525	10.0	194452.2	-2104.1	7615	9.4	200953.4	-2140.9
7346	10.0	191456.3	-2131.1	7436	9.4	192727.5	-2137.6	7526	8.4	194515.1	-2139.6	7616	9.5	200953.9	-2135.4
7347	9.2	191502.8	-2149.5	7437	9.8	192728.1	-2131.9	7527	9.8	194518.6	-2121.8	7617	10.2	201003.9	-2113.1
7348	9.4	191512.8	-2115.5	7438	10.2	192732.6	-2113.9	7528	7.9	194531.6	-2123.1	7618	10.2	201024.9	-2129.6
7349	9.2	191516.8	-2139.6	7439	9.8	192755.5	-2159.6	7529	9.0	194532.1	-2101.5	7619	10.2	201031.4	-2155.4
7350	9.7	191521.8	-2100.2	7440	10.4	192758.1	-2133.9	7530	9.8	194540.1	-2126.0	7620	10.4	201033.9	-2122.8
7351	8.6	191534.9	-2101.4	7441	9.7	192806.4	-2158.8	7531	9.4	194544.1	-2145.0	7621	10.0	201113.4	-2124.8
7352	10.0	191541.8	-2144.4	7442	7.4	192812.8	-2103.0	7532	9.4	194545.6	-2144.7	7622	9.0	201113.9	-2143.1
7353	10.4	191545.3	-2147.4	7443	9.4	192819.8	-2123.0	7533	10.3	194616.1	-2117.0	7623	9.5	201135.4	-2119.4
7354	9.6	191545.8	-2128.9	7444	9.2	192823.6	-2139.4	7534	9.8	194616.1	-2135.7	7624	9.6	201149.6	-2156.9
7355	10.0	191550.3	-2109.5	7445	8.5	192827.0	-2111.7	7535	9.0	194645.6	-2140.5	7625	10.2	201200.4	-2107.3
7356	9.6	191552.8	-2133.1	7446	9.2	192843.6	-2130.6	7536	9.6	194706.6	-2146.1	7626	8.6	201202.9	-2133.6
7357	9.6	191613.1	-2131.4	7447	10.4	192855.1	-2143.1	7537	9.0	194727.6	-2130.7	7627	10.2	201203.9	-2110.0
7358	10.2	191613.5	-2159.2	7448	10.3	192900.8	-2156.0	7538	10.3	194758.8	-2148.7	7628	9.8	201205.4	-2152.1
7359	10.0	191617.6	-2112.9	7449	9.0	192933.4	-2146.0	7539	8.4	194808.6	-2149.9	7629	7.3	201207.9	-2120.4
7360	9.4	191619.6	-2127.9	7450	8.5	192937.9	-2154.2	7540	10.3	194822.5	-2117.6	7630	8.8	201221.6	-2118.2
7361	8.2	191632.6	-2159.6	7451	9.6	192946.9	-2134.8	7541	9.8	194857.6	-2116.3	7631	9.2	201234.1	-2112.6
7362	10.4	191641.6	-2117.3	7452	9.0	193008.9	-2111.1	7542	9.2	194903.6	-2113.9	7632	9.4	201236.6	-2135.4
7363	9.0	191643.1	-2121.1	7453	9.8	193010.9	-2107.1	7543	9.2	194924.5	-2135.9	7633	9.6	201237.6	-2158.1
7364	10.0	191648.6	-2131.9	7454	10.0	193016.9	-2111.1	7544	9.4	195059.5	-2104.2	7634	9.8	201247.6	-2114.8
7365	10.0	191655.6	-2103.0	7455	9.4	193022.9	-2105.6	7545	9.4	195106.2	-2119.1	7635	9.4	201313.6	-2149.8
7366	9.2	191702.6	-2128.4	7456	10.0	193045.4	-2117.1	7546	9.0	195123.9	-2135.3	7636	8.6	201328.6	-2111.7
7367	9.4	191703.6	-2138.1	7457	10.3	193048.4	-2136.3	7547	9.4	195206.2	-2105.5	7637	10.4	201346.6	-2121.0
7368	9.2	191716.1	-2106.2	7458	10.2	193116.9	-2120.0	7548	8.4	195302.0	-2111.7	7638	10.0	201356.6	-2126.1
7369	10.4	191720.6	-2129.6	7459	9.8	193116.9	-2130.4	7549	9.4	195305.1	-2106.5	7639	10.2	201406.6	-2140.8
7370	9.7	191725.6	-2122.7	7460	10.3	193122.4	-2149.2	7550	9.4	195331.1	-2138.3	7640	9.6	201409.1	-2150.2
7371	10.4	191725.6	-2120.8	7461	10.2	193156.4	-2100.1	7551	9.1	195340.8	-2103.2	7641	9.0	201415.1	-2107.8
7372	10.4	191731.1	-2154.7	7462	9.8	193204.9	-2150.6	7552	9.4	195347.4	-2130.4	7642	7.6	201415.1	-2148.5
7373	10.4	191733.6	-2144.5	7463	9.6	193214.4	-2126.0	7553	7.8	195347.8	-2148.3	7643	10.0	201417.6	-2145.8
7374	9.7	191745.6	-2133.2	7464	9.2	193218.4	-2153.3	7554	8.7	195350.4	-2153.9	7644	10.0	201423.1	-2153.0
7375	10.4	191759.6	-2109.2	7465	8.4	193226.9	-2137.3	7555	9.2	195411.5	-2157.5	7645	8.8	201427.6	-2159.0
7376	9.7	191802.6	-2130.7	7466	8.4	193230.4	-2117.3	7556	9.4	195449.1	-2138.6	7646	10.2	201505.6	-2146.9
7377	9.8	191815.6	-2143.8	7467	10.2	193238.4	-2154.2	7557	8.2	195452.6	-2125.9	7647	9.6	201510.1	-2121.2
7378	9.7	191825.6	-2110.7	7468	7.6	193252.9	-2135.2	7558	9.3	195528.6	-2110.2	7648	10.4	201512.1	-2125.9
7379	10.0	191832.1	-2105.7	7469	8.0	193309.4	-2132.2	7559	8.4	195537.4	-2105.5	7649	9.8	201543.6	-2151.7
7380	9.8	191835.6	-2151.2	7470	8.2	193326.4	-2107.5	7560	9.4	195605.5	-2128.8	7650	8.6	201546.6	-2114.6
7381	7.4	191841.6	-2147.3	7471	9.0	193344.9	-2153.6	7561	9.0	195715.9	-2157.2	7651	8.9	201548.6	-2103.7
7382	10.4	191856.6	-2132.2	7472	8.4	193420.4	-2150.6	7562	9.2	195716.6	-2156.1	7652	10.0	201550.4	-2159.0
7383	8.2	191902.6	-2129.4	7473	8.4	193426.4	-2107.6	7563	9.4	195730.1	-2153.4	7653	9.3	201602.6	-2148.7
7384	9.4	191915.6	-2156.2	7474	8.8	193429.4	-2108.1	7564	8.7	195736.3	-2126.0	7654	10.4	201606.1	-2101.4
7385	10.0	191918.1	-2127.7	7475	8.4	193432.4	-2109.1	7565	9.4	195736.4	-2159.1	7655	8.4	201613.6	-2144.2
7386	10.4	191924.6	-2132.8	7476	9.4	193446.4	-2155.6	7566	9.4	195736.5	-2143.3	7656	9.8	201618.6	-2134.7
7387	8.0	191940.6	-2152.4	7477	9.0	193451.9	-2127.0	7567	7.7	195737.0	-2139.8	7657	10.0	201626.6	-2151.1
7388	9.4	191943.1	-2108.6	7478	9.4	193513.7	-2101.7	7568	9.3	195818.5	-2109.0	7658	9.8	201641.7	-2102.8
7389	10.0	192005.6	-2124.2	7479	8.4	193533.4	-2146.4	7569	8.2	195848.5	-2121.2	7659	8.4	201647.6	-2134.3
7390	9.4	192012.1	-2129.2	7480	9.4	193538.4	-2139.5	7570	9.0	195916.0	-2115.4	7660	8.6	201704.1	-2118.8
7391	9.7	192029.1	-2150.8	7481	8.4	193622.4	-2127.2	7571	9.3	195930.2	-2101.6	7661	9.0	201716.1	-2135.4
7392	8.8	192035.1	-2124.0	7482	9.8	193638.9	-2115.5	7572	8.7	200006.5	-2147.7	7662	10.2	201723.1	-2100.9
7393	10.0	192052.6	-2123.3	7483	10.2	193646.4	-2103.3	7573	9.3	200018.5	-2136.4	7663	10.4	201726.6	-2156.2
7394	10.0	192103.1	-2122.9	7484	9.8	193646.9	-2159.5	7574	8.0	200019.5	-2111.4	7664	9.6	201734.1	-2156.0
7395	10.0	192103.6	-2131.4	7485	8.4	193704.9	-2105.1	7575	9.2	200058.0	-2138.0	7665	9.8	201738.1	-2137.1
7396	9.2	192110.6	-2114.6	7486	10.3	193713.4	-2123.5	7576	9.3	200115.0	-2111.5	7666	9.8	201738.6	-2102.5
7397	10.0	192112.1	-2132.2	7487	9.6	193725.9	-2107.2	7577	8.7	200119.8	-2120.8	7667	9.8	201743.9	-2103.1
7398	10.4	192112.6	-2115.3	7488	10.2	193814.4	-2142.6	7578	9.3	200149.8	-2147.3	7668	9.0	201744.1	-2119.8
7399	9.2	192119.1	-2116.6	7489	9.8	193815.4	-2127.0	7579	8.8	200216.0	-2149.4	7669	10.0	201745.6	-2111.2
7400	10.4	192125.1	-2109.6	7490	9.0	193842.4	-2114.6	7580	8.4	200233.0	-2153.2	7670	9.8	201753.1	-2123.7
7401	9.0	192159.1	-2144.7	7491	10.3	193847.6	-2102.2	7581	9.0	200251.0	-2138.0	7671	10.4	201759.1	-2127.2
7402	8.4	192217.1	-2135.6	7492	9.8	193856.4	-2146.4	7582	9.0	200314.8	-2140.9	7672	9.2	201808.1	-2112.2
7403	10.4	192228.6	-2156.0	7493	7.2	193905.9	-2149.4	7583	8.7	200319.5	-2116.6	7673	8.8	201810.6	-2133.7
7404	9.2	192251.6	-2154.7	7494	9.6	193915.9	-2152.6	7584	8.7	200331.0	-2140.2	7674	8.6	201812.1	-2153.5
7405	8.2	192255.6	-2105.6	7495	8.2	193915.9	-2112.4	7585	9.3	200331.8	-2112.9	7675	9.4	201822.6	-2159.0
7406	9.7	192302.6	-2109.8	7496	9.8	193925.9	-2113.6	7586	8.6	200332.3	-2123.3	7676	10.2	201916.6	-2137.8
7407	6.7	192328.6	-2134.2	7497	8.5	193926.4	-2129.1	7587	9.0	200348.0	-2119.8	7677	9.4	201932.6	-2134.2
7408	10.0	192332.6	-2117.0	7498	10.3	193946.4	-2143.1	7588	9.3	200407.8	-2104.8	7678	8.6	201935.6	-2113.0
7409	8.0	192335.1	-2141.4	7499	9.0	194000.4	-2156.5	7589	9.2	200439.8	-2144.2	7679	9.8	201956.1	-2114.1
7410	8.2	192336.6	-2133.6	7500	9.0	194008.9	-2141.9	7590	8.7	200442.2	-2140.2	7680	10.4	202019.6	-2127.9
7411	10.4	192339.6	-2127.0	7501	9.8	194020.4	-2147.1	7591	8.8	200458.9	-2106.0	7681	9.8	202027.6	-2130.8
7412	9.7	192346.1	-2113.8	7502	9.8	194035.4	-2139.1	7592	9.0	200515.7	-2137.1	7682	9.8	202036.1	-2151.6
7413	10.0	192352.6	-2127.8	7503	7.1	194037.4	-2115.8	7593	9.4	200549.3	-2158.8	7683	9.8	202042.1	-2129.6
7414	9.0	192353.0	-2158.3	7504	9.0	194042.4	-2126.1	7594	8.0	200553.9	-2148.8	7684	10.0	202043.1	-2141.8
7415	8.3	192353.6	-2153.8	7505	10.3	194047.4	-2146.1	7595	9.2	200610.2	-2142.3	7685	10.0	202111.6	-2159.3
7416	8.0	192401.1	-2118.0	7506	9.4	194051.9	-2154.8	7596	9.0	200642.2	-2140.7	7686	8.7	202116.1	-2132.4
7417	7.8	192402.6	-2154.0	7507	9.4	194113.9	-2128.1	7597	9.3	200645.2	-2155.4	7687	9.8	202117.6	-2124.0
7418	8.5	192407.6	-2108.5	7508	10.0	194117.1	-2133.9	7598	8.2	200710.9	-2156.3	7688	9.4	202126.1	-2153.2
7419	9.4	192415.6	-2120.3	7509	9.8	194122.6	-2147.0	7599	8.6	200723.9	-2134.0	7689	9.6	202137.1	-2137.7
7420	10.4	192423.0	-2159.3	7510	9.6	194144.1	-2153.6	7600	8.8	200734.0	-2111.0	7690	9.4	202139.1	-2150.4
7421	9.8	192426.6	-2129.9	7511	8.5	194154.1	-2102.1	7601	9.4	200735.9	-2128.3	7691	7.1	202144.1	-2118.8
7422	10.4	192429.1	-2100.6	7512	9.0	194213.1	-2118.1	7602	9.4	200756.5	-2118.4	7692	10.4	202151.6	-2141.9
7423	7.8	192449.6	-2146.7	7513	8.4	194218.1	-2140.4	7603	10.0	200759.9	-2143.5	7693	9.8	202153.1	-2140.0
7424	9.7	192512.2	-2157.3	7514	9.8	194222.1	-2137.1	7604	8.4	200811.4	-2150.6	7694	9.8	202156.1	-2103.3
7425	9.8	192525.6	-2106.3	7515	8.4	194223.6	-2103.4	7605	10.0	200817.4	-2144.4	7695	9.8	202205.6	-2125.1
7426	10.0	192528.1	-2151.9	7516	9.2	194243.6	-2150.1	7606	10.4	200833.5	-2102.5	7696	8.9	202213.1	-2109.5
7427	10.4	192534.6	-2149.3	7517	9.4	194247.3	-2102.3	7607	9.8	200838.4	-2137.7	7697	8.8	202220.6	-2132.3
7428	10.0	192543.6	-2149.4	7518	7.7	194256.1	-2157.3	7608	9.6	200839.7	-2147.0	7698	10.4	202232.6	-2132.2
7429	10.4	192612.1	-2119.5	7519	10.3	194323.6	-2144.1	7609	10.4	200844.4	-2156.6	7699	9.2	202233.6	-2136.9
7430	9.2	192629.1	-2115.2	7520	10.3	194334.6	-2158.2	7610	10.4	200844.9	-2145.0	7700	9.2	202245.6	-2140.2
7431	9.6	192635.6	-2136.4	7521	9.4	194346.1	-2131.5	7611	9.4	200903.4	-2142.4	7701	8.0	202325.6	-2107.7
7432	9.4	192635.6	-2111.9	7522	8.4	194358.6	-2127.7	7612	8.4	200929.5	-2118.9	7702	9.8	202332.6	-2115.5

-21 7703 20h23m

-21 8062 22h00m

7703	9.4	202338.1	-2137.3	7793	10.2	203927.0	-2147.8	7883	8.6	210012.0	-2100.2
7704	9.8	202350.6	-2111.3	7794	9.6	203932.5	-2112.1	7884	9.2	210045.4	-2137.2
7705	9.5	202356.6	-2109.7	7795	10.3	203956.0	-2105.1	7885	9.2	210051.4	-2142.4
7706	9.8	202423.6	-2135.3	7796	10.3	204016.0	-2113.2	7886	9.5	210102.9	-2129.8
7707	9.2	202445.6	-2130.6	7797	9.8	204027.0	-2119.8	7887	9.5	210117.9	-2127.8
7708	9.6	202445.6	-2127.2	7798	10.3	204031.0	-2123.9	7888	5.3	210123.4	-2141.6
7709	10.0	202516.1	-2152.9	7799	9.1	204049.5	-2144.1	7889	9.9	210125.4	-2118.5
7710	10.4	202520.1	-2120.5	7800	10.3	204052.0	-2129.1	7890	9.5	210133.2	-2102.1
7711	10.0	202533.6	-2135.7	7801	9.2	204052.0	-2118.6	7891	9.7	210136.4	-2107.5
7712	10.0	202535.6	-2116.4	7802	9.0	204105.5	-2148.4	7892	6.5	210223.9	-2103.5
7713	9.8	202536.6	-2155.7	7803	10.3	204107.5	-2109.0	7893	8.5	210225.4	-2133.1
7714	9.5	202537.6	-2121.3	7804	10.2	204112.0	-2120.8	7894	9.7	210247.9	-2137.1
7715	9.6	202542.6	-2141.9	7805	8.3	204122.0	-2114.4	7895	9.5	210249.9	-2109.3
7716	10.4	202551.7	-2148.6	7806	9.8	204124.5	-2120.2	7896	9.2	210256.4	-2122.3
7717	9.4	202604.6	-2156.5	7807	8.6	204143.0	-2104.7	7897	9.9	210306.9	-2121.1
7718	9.0	202609.6	-2151.0	7808	8.0	204202.0	-2105.1	7898	9.9	210316.2	-2133.4
7719	8.6	202611.6	-2119.1	7809	9.0	204202.0	-2121.6	7899	9.7	210337.4	-2103.9
7720	9.2	202618.1	-2140.8	7810	10.3	204227.5	-2139.2	7900	9.9	210341.4	-2108.8
7721	9.8	202644.1	-2147.7	7811	9.6	204235.0	-2103.9	7901	9.9	210353.9	-2102.2
7722	9.8	202703.6	-2139.9	7812	10.2	204253.4	-2159.4	7902	9.2	210404.9	-2113.8
7723	10.4	202707.7	-2117.2	7813	7.4	204340.5	-2146.3	7903	9.7	210441.4	-2140.2
7724	10.4	202709.5	-2101.8	7814	9.0	204415.0	-2129.3	7904	9.2	210451.9	-2139.2
7725	9.8	202714.1	-2125.6	7815	9.6	204420.0	-2136.0	7905	9.2	210452.9	-2153.6
7726	9.4	202717.7	-2130.5	7816	9.8	204424.0	-2149.8	7906	9.9	210521.4	-2122.4
7727	9.2	202725.5	-2151.8	7817	9.0	204430.5	-2119.0	7907	9.9	210522.4	-2121.3
7728	10.4	202729.3	-2124.7	7818	10.3	204434.0	-2137.2	7908	8.4	210528.4	-2131.3
7729	9.6	202740.8	-2135.3	7819	9.0	204442.8	-2100.8	7909	9.9	210539.9	-2120.6
7730	10.0	202753.3	-2144.5	7820	9.8	204451.1	-2102.3	7910	9.9	210540.4	-2104.0
7731	9.4	202810.4	-2102.7	7821	7.6	204508.0	-2141.9	7911	9.9	210553.4	-2125.1
7732	9.6	202822.7	-2140.9	7822	10.3	204519.5	-2146.9	7912	9.2	210554.9	-2147.9
7733	9.8	202825.0	-2150.9	7823	10.3	204525.5	-2120.6	7913	9.7	210556.9	-2141.1
7734	10.4	202839.3	-2141.0	7824	9.8	204551.5	-2144.6	7914	9.2	210606.4	-2112.9
7735	10.4	202855.8	-2108.9	7825	9.1	204556.0	-2109.6	7915	9.7	210633.4	-2152.0
7736	10.0	202900.8	-2139.3	7826	9.6	204615.0	-2120.7	7916	9.5	210705.9	-2156.8
7737	9.4	202902.0	-2127.9	7827	10.0	204627.0	-2138.5	7917	9.9	210712.4	-2135.7
7738	10.2	202902.3	-2146.3	7828	9.8	204700.0	-2121.4	7918	9.9	210721.9	-2129.7
7739	8.3	202905.3	-2124.5	7829	10.3	204702.4	-2143.2	7919	9.9	210736.9	-2156.0
7740	10.4	202911.8	-2102.4	7830	10.3	204709.4	-2147.4	7920	8.2	210751.0	-2118.1
7741	7.8	202912.3	-2101.0	7831	9.1	204711.2	-2156.1	7921	8.2	210805.4	-2148.7
7742	9.6	202915.7	-2125.6	7832	9.9	204712.0	-2138.9	7922	6.8	210831.6	-2110.2
7743	9.6	202936.2	-2144.7	7833	9.0	204717.7	-2157.2	7923	7.5	210843.6	-2157.6
7744	10.0	202943.9	-2101.0	7834	9.7	204726.0	-2144.5	7924	10.1	210925.9	-2134.0
7745	9.8	202954.7	-2155.0	7835	7.4	204732.0	-2125.3	7925	9.6	211023.7	-2154.8
7746	9.8	203003.2	-2132.2	7836	9.0	204811.5	-2135.4	7926	9.2	211032.7	-2146.7
7747	8.0	203020.7	-2146.2	7837	9.9	204842.5	-2151.1	7927	8.2	211050.2	-2146.4
7748	10.0	203037.7	-2108.8	7838	9.0	204916.5	-2103.8	7928	9.2	211112.7	-2143.5
7749	10.4	203047.7	-2136.2	7839	9.9	204948.0	-2143.3	7929	8.4	211156.7	-2148.1
7750	10.0	203047.7	-2151.7	7840	9.7	205033.0	-2105.7	7930	7.8	211159.2	-2148.9
7751	7.4	203104.7	-2151.5	7841	9.7	205039.5	-2131.6	7931	10.1	211204.7	-2109.9
7752	7.2	203110.7	-2125.8	7842	8.9	205040.5	-2141.9	7932	8.7	211204.2	-2157.0
7753	10.0	203114.7	-2148.9	7843	8.5	205102.0	-2148.9	7933	9.4	211303.7	-2158.9
7754	10.4	203133.2	-2141.2	7844	9.9	205106.3	-2113.9	7934	7.5	211306.2	-2120.8
7755	9.2	203142.7	-2131.8	7845	9.5	205106.3	-2142.9	7935	8.9	211401.7	-2107.6
7756	10.4	203157.7	-2146.8	7846	9.0	205132.3	-2131.5	7936	10.1	211406.2	-2111.7
7757	9.2	203215.2	-2128.7	7847	9.9	205135.3	-2134.0	7937	9.4	211500.2	-2130.7
7758	8.6	203222.2	-2122.4	7848	9.2	205148.8	-2144.9	7938	9.2	211509.7	-2113.6
7759	10.4	203227.7	-2144.9	7849	9.5	205149.8	-2134.1	7939	6.8	211704.2	-2122.8
7760	9.1	203255.7	-2124.0	7850	9.9	205211.8	-2152.5	7940	8.7	211755.7	-2128.9
7761	10.4	203257.7	-2130.0	7851	9.9	205255.3	-2120.5	7941	9.4	211904.2	-2110.2
7762	8.6	203311.2	-2139.4	7852	9.5	205301.3	-2141.9	7942	7.8	211916.2	-2132.1
7763	8.7	203312.2	-2114.4	7853	8.6	205303.3	-2158.3	7943	10.1	212001.7	-2115.8
7764	10.4	203334.2	-2114.6	7854	9.0	205318.8	-2104.9	7944	7.3	212009.2	-2144.1
7765	10.4	203342.7	-2157.6	7855	9.7	205322.8	-2132.5	7945	10.1	212027.2	-2127.1
7766	8.6	203402.7	-2130.4	7856	9.7	205338.3	-2152.0	7946	10.0	212211.7	-2124.6
7767	10.4	203404.2	-2151.1	7857	9.9	205344.3	-2155.9	7947	9.4	212324.2	-2113.1
7768	9.0	203417.2	-2115.2	7858	9.7	205352.3	-2107.3	7948	9.2	212413.7	-2136.4
7769	9.8	203423.2	-2130.2	7859	9.7	205355.3	-2111.2	7949	9.0	212431.7	-2107.1
7770	9.8	203428.2	-2120.0	7860	8.5	205403.3	-2156.1	7950	10.1	212443.5	-2158.0
7771	9.8	203431.7	-2128.0	7861	9.5	205408.3	-2144.3	7951	9.9	212517.7	-2109.4
7772	9.3	203448.2	-2129.2	7862	9.9	205452.3	-2148.7	7952	8.2	212522.2	-2130.2
7773	9.0	203451.2	-2143.0	7863	9.0	205453.8	-2136.6	7953	8.2	212608.7	-2113.8
7774	9.6	203458.7	-2140.2	7864	8.6	205455.3	-2149.3	7954	7.7	212620.7	-2145.7
7775	10.2	203512.2	-2109.1	7865	9.0	205500.8	-2154.3	7955	8.9	212653.9	-2150.7
7776	8.2	203557.7	-2115.3	7866	9.5	205522.3	-2115.2	7956	10.1	212716.6	-2121.8
7777	8.7	203617.7	-2132.9	7867	9.8	205625.3	-2108.7	7957	8.6	212738.1	-2110.9
7778	9.8	203631.2	-2156.3	7868	9.7	205626.3	-2145.8	7958	9.4	212742.4	-2154.7
7779	8.0	203633.2	-2140.8	7869	9.2	205634.8	-2120.5	7959	8.6	212749.8	-2100.1
7780	8.6	203633.2	-2143.6	7870	8.0	205643.3	-2114.3	7960	8.6	212846.4	-2137.4
7781	10.2	203637.2	-2108.7	7871	9.7	205706.8	-2147.9	7961	9.1	212940.3	-2116.7
7782	9.6	203645.2	-2147.7	7872	9.2	205741.8	-2144.1	7962	8.9	212947.3	-2159.9
7783	8.0	203656.0	-2138.3	7873	9.7	205751.3	-2122.1	7963	9.2	213005.8	-2135.9
7784	9.6	203729.8	-2102.2	7874	8.5	205802.3	-2141.1	7964	10.0	213213.3	-2140.0
7785	8.0	203735.5	-2120.4	7875	9.5	205815.3	-2101.0	7965	10.0	213228.3	-2136.2
7786	8.6	203801.5	-2136.2	7876	9.2	205828.3	-2143.7	7966	9.2	213239.8	-2114.1
7787	10.3	203813.0	-2137.5	7877	9.0	205833.8	-2127.1	7967	10.0	213246.0	-2146.9
7788	9.4	203829.0	-2148.6	7878	9.0	205852.3	-2131.1	7968	9.8	213303.8	-2120.2
7789	9.0	203830.5	-2118.2	7879	9.5	205950.8	-2126.1	7969	9.2	213310.3	-2129.2
7790	9.0	203833.5	-2125.5	7880	8.9	205952.3	-2115.2	7970	8.9	213330.8	-2149.9
7791	6.4	203854.9	-2158.0	7881	8.5	205956.9	-2123.5	7971	9.0	213349.3	-2137.5
7792	10.2	203926.0	-2142.1	7882	9.9	210010.2	-2115.2	7972	9.6	213422.8	-2130.9
7973	9.0	213430.3	-2152.0								
7974	8.9	213434.8	-2107.4								
7975	9.6	213536.8	-2158.7								
7976	9.0	213550.3	-2127.7								
7977	9.2	213552.8	-2152.8								
7978	9.4	213613.8	-2129.2								
7979	8.9	213653.3	-2120.0								
7980	9.8	213723.8	-2128.1								
7981	10.0	213726.3	-2103.4								
7982	9.1	213727.8	-2127.8								
7983	8.9	213742.8	-2150.6								
7984	8.9	213810.3	-2147.9								
7985	9.2	213854.4	-2129.6								
7986	10.0	213918.4	-2118.4								
7987	10.0	213941.9	-2116.6								
7988	10.0	213955.9	-2145.1								
7989	8.6	214008.9	-2105.9								
7990	8.7	214032.9	-2120.3								
7991	9.6	214048.4	-2155.7								
7992	10.0	214157.9	-2139.7								
7993	9.6	214238.4	-2104.0								
7994	8.9	214241.4	-2105.4								
7995	8.7	214253.9	-2103.7								
7996	9.4	214256.4	-2121.1								
7997	8.9	214318.4	-2151.6								
7998	9.2	214338.4	-2103.6								
7999	7.5	214351.9	-2107.5								
8000	9.9	214354.4	-2103.1								
8001	9.9	214420.9	-2145.1								
8002	9.9	214424.9	-2126.3								
8003	10.0	214428.4	-2156.0								
8004	9.0	214448.9	-2149.7								
8005	9.6	214454.3	-2151.6								
8006	9.0	214703.7	-2145.3								
8007	9.0	214704.0	-2118.6								
8008	10.4	214741.6	-2116.2								
8009	8.0	214837.9	-2100.7								
8010	8.0	214839.2	-2143.7								
8011	9.2	214841.6	-2108.7								
8012	10.4	214909.9	-2105.9								
8013	9.5	214936.1	-2118.6								
8014	9.0	214936.1	-2121.4								
8015	8.5	214937.1	-2107.6								
8016	10.0	214941.6	-2137.3								
8017	9.6	215032.6	-2142.8								
8018	8.5	215033.1	-2144.3								
8019	9.8	215037.1	-2132.2								
8020	10.4	215103.6	-2156.6								
8021	10.4	215118.9	-2159.6								
8022	8.8	215120.6	-2119.9								
8023	7.6	215145.1	-2146.7								
8024	9.4	215228.6	-2145.1								
8025	10.4	215228.6	-2142.7								
8026	9.2	215233.1	-2148.7								
8027	10.0	215233.1	-2116.9								
8028	10.4	215242.6	-2149.3								
8029	9.0	215246.1	-2118.1								
8030	10.4	215247.1	-2101.0								
8031	10.0	215247.1	-2100.6								
8032	9.2	215251.6	-2126.1								
8033	10.0	215252.6	-2105.6								
8034	9.2	215252.6	-2113.8								
8035	10.4	215310.6	-2140.8								
8036	9.2	215322.1	-2148.1								
8037	9.4	215322.6	-2121.1								
8038	8.8	215333.1	-2125.0								
8039	9.5	215356.6	-2125.7								
8040	9.2	215407.6	-2132.6								
8041	10.4	215438.1	-2126.2								
8042	9.2	215442.6	-2119.7								
8043	10.4	215447.1	-2140.5								
8044	10.0	215454.1	-2140.8								
8045	9.6	215456.1	-2142.2								
8046	10.2	215526.1	-2154.1								
8047	9.8	215612.1	-2139.0								
8048	10.4	215645.6	-2102.7								
8049	8.0	215730.1	-2101.0								
8050	9.6	215738.1	-2106.8								
8051	9.8	215743.1	-2134.3								
8052	9.2	215748.1	-2141.0								
8053	8.8	215752.6	-2117.7								
8054	9.8	215752.6	-2122.0								
8055	9.0	215757.6	-2140.1								
8056	9.6	215920.1	-2109.0								
8057	9.6	215926.1	-2139.0								
8058	10.2	215936.6	-2135.0								
8059	10.2	215940.1	-2139.0								
8060	9.8	220006.1	-2123.5								
8061	9.8	220008.1	-2102.0								
8062	9.8	220035.1	-2141.1								

8063	8.0	220043.1	-2121.9	8153	8.0	222905.2	-2134.8	8243	10.2	230946.3	-2113.2	10	8.6	00324.1	-2246.9
8064	9.8	220044.1	-2137.9	8154	10.0	222907.2	-2112.2	8244	8.4	230957.8	-2151.8	11	8.4	00413.1	-2250.0
8065	8.8	220047.1	-2141.8	8155	9.5	222922.5	-2142.8	8245	7.8	231012.3	-2152.9	12	7.8	00424.1	-2237.7
8066	10.4	220319.6	-2141.4	8156	7.2	222957.7	-2144.2	8246	7.5	231032.3	-2121.8	13	9.5	00601.7	-2215.9
8067	9.8	220323.1	-2136.7	8157	9.4	222959.7	-2103.4	8247	8.8	231256.3	-2123.0	14	8.0	00607.2	-2245.5
8068	8.6	220323.1	-2136.2	8158	9.8	223013.2	-2127.4	8248	9.6	231332.8	-2144.7	15	8.6	00632.2	-2257.7
8069	9.2	220348.6	-2117.1	8159	7.1	223042.3	-2101.5	8249	8.7	231340.5	-2137.5	16	9.4	00642.2	-2220.5
8070	10.4	220352.1	-2107.7	8160	9.2	223108.7	-2106.0	8250	9.6	231350.5	-2132.6	17	9.5	00743.9	-2223.4
8071	6.4	220406.1	-2150.7	8161	8.5	223144.7	-2128.8	8251	8.9	231443.0	-2131.9	18	8.2	00759.2	-2216.1
8072	9.2	220450.6	-2159.4	8162	9.2	223154.7	-2116.0	8252	9.6	231503.0	-2128.9	19	9.4	00903.2	-2253.1
8073	7.6	220553.1	-2130.2	8163	9.2	223241.7	-2119.6	8253	9.4	231626.0	-2153.8	20	8.6	01016.5	-2217.7
8074	10.0	220553.3	-2159.3	8164	8.4	223246.7	-2142.2	8254	9.3	231647.5	-2113.2	21	8.6	01016.5	-2214.7
8075	9.6	220609.6	-2156.1	8165	9.4	223257.7	-2108.4	8255	8.4	231753.0	-2143.2	22	9.8	01037.5	-2255.9
8076	9.2	220644.6	-2116.2	8166	10.3	223319.2	-2106.4	8256	8.7	231803.0	-2104.5	23	9.8	01102.0	-2237.6
8077	9.8	220707.9	-2131.4	8167	9.0	223322.2	-2121.5	8257	9.4	231823.7	-2132.9	24	8.1	01142.0	-2231.6
8078	6.6	220723.6	-2141.7	8168	9.8	223326.9	-2159.0	8258	8.1	231918.2	-2117.7	25	8.8	01220.5	-2244.3
8079	9.1	220733.4	-2149.2	8169	10.3	223331.2	-2111.7	8259	6.4	231928.2	-2119.4	26	8.1	01315.0	-2230.1
8080	8.4	220733.8	-2139.0	8170	9.8	223335.7	-2144.1	8260	8.6	231955.7	-2152.7	27	9.6	01335.5	-2226.9
8081	8.3	220735.0	-2133.7	8171	9.6	223413.9	-2119.2	8261	9.0	232027.2	-2154.4	28	9.6	01343.0	-2218.7
8082	8.8	220753.8	-2148.6	8172	10.3	223422.9	-2137.1	8262	8.4	232036.2	-2126.2	29	9.2	01414.0	-2255.7
8083	10.2	220802.6	-2156.4	8173	9.8	223433.9	-2116.5	8263	8.7	232155.7	-2109.3	30	9.4	01623.0	-2237.2
8084	9.1	220818.4	-2103.6	8174	10.2	223511.9	-2140.1	8264	9.3	232247.2	-2101.8	31	9.8	01648.0	-2213.9
8085	8.6	220846.2	-2153.8	8175	9.2	223512.9	-2126.1	8265	9.5	232314.9	-2100.3	32	9.8	01852.0	-2257.9
8086	10.2	220853.4	-2148.4	8176	9.8	223513.4	-2142.7	8266	8.0	232321.4	-2115.8	33	9.4	01919.5	-2243.7
8087	9.4	220906.9	-2154.9	8177	9.2	223535.9	-2116.7	8267	10.2	232335.9	-2145.9	34	7.0	01925.0	-2219.4
8088	9.6	220914.9	-2144.5	8178	8.8	223551.9	-2135.9	8268	9.5	232338.9	-2150.8	35	9.6	01933.0	-2243.9
8089	9.4	221043.3	-2105.7	8179	10.3	223552.8	-2158.7	8269	7.4	232514.9	-2156.4	36	8.8	01954.0	-2214.5
8090	10.2	221057.3	-2112.8	8180	10.3	223602.9	-2149.8	8270	9.8	232603.4	-2123.0	37	7.8	01959.0	-2221.9
8091	8.5	221106.3	-2107.1	8181	10.2	223659.4	-2145.1	8271	9.0	232621.4	-2152.1	38	9.8	02143.9	-2240.7
8092	9.5	221122.3	-2113.4	8182	8.5	223715.9	-2123.9	8272	4.8	232643.9	-2136.3	39	9.4	02227.4	-2234.2
8093	9.5	221125.8	-2132.0	8183	9.2	223748.9	-2136.1	8273	10.2	232704.2	-2128.3	40	8.4	02353.4	-2209.2
8094	8.3	221133.3	-2137.5	8184	9.0	223825.2	-2100.8	8274	9.4	232802.2	-2147.6	41	8.0	02455.5	-2202.5
8095	9.0	221139.3	-2111.6	8185	8.8	223832.9	-2131.7	8275	9.6	232814.3	-2116.8	42	8.6	02632.9	-2247.0
8096	9.0	221140.3	-2107.1	8186	9.0	223857.4	-2119.1	8276	10.2	232820.8	-2144.8	43	8.1	02701.8	-2232.5
8097	8.3	221142.3	-2121.7	8187	10.3	223915.9	-2130.1	8277	10.0	232900.1	-2122.9	44	9.8	02714.0	-2227.2
8098	8.5	221145.8	-2110.6	8188	9.1	223922.9	-2143.3	8278	10.2	232925.3	-2158.4	45	9.0	02716.3	-2248.9
8099	9.5	221232.8	-2125.3	8189	10.3	223928.1	-2143.5	8279	10.2	232933.7	-2156.4	46	9.8	02721.0	-2227.1
8100	10.0	221235.3	-2144.5	8190	7.7	224004.4	-2126.9	8280	9.6	232951.0	-2121.4	47	10.0	02721.6	-2202.6
8101	9.8	221256.3	-2128.7	8191	9.6	224019.9	-2129.3	8281	9.6	233044.2	-2110.9	48	8.7	02835.6	-2234.2
8102	10.3	221257.3	-2143.3	8192	8.6	224041.4	-2142.6	8282	9.3	233045.0	-2137.3	49	9.2	02844.5	-2208.4
8103	9.1	221303.3	-2156.7	8193	9.0	224230.9	-2138.3	8283	8.8	233107.0	-2111.9	50	8.6	02909.8	-2225.9
8104	10.3	221325.4	-2108.0	8194	10.3	224432.9	-2140.8	8284	7.7	233210.5	-2133.3	51	9.4	02938.2	-2218.4
8105	9.4	221411.9	-2144.7	8195	8.4	224453.9	-2136.0	8285	9.2	233256.0	-2142.4	52	9.4	02944.1	-2253.7
8106	9.1	221428.4	-2157.5	8196	8.2	224543.4	-2150.8	8286	9.0	233257.0	-2115.1	53	8.6	02957.9	-2205.3
8107	9.0	221449.9	-2124.7	8197	9.2	224718.9	-2102.6	8287	8.6	233448.4	-2109.4	54	9.8	02959.6	-2248.4
8108	8.5	221505.9	-2127.3	8198	10.3	224720.2	-2159.8	8288	8.6	233648.4	-2147.0	55	9.6	03000.1	-2225.8
8109	9.4	221527.9	-2143.7	8199	9.2	224745.2	-2130.8	8289	9.0	233854.1	-2157.9	56	10.0	03019.1	-2257.2
8110	10.3	221531.4	-2151.2	8200	10.3	224746.9	-2125.5	8290	9.2	233924.1	-2158.6	57	10.0	03144.6	-2216.9
8111	9.2	221543.9	-2141.9	8201	10.1	224805.7	-2118.2	8291	9.6	234057.4	-2130.2	58	9.4	03151.1	-2205.9
8112	10.2	221648.9	-2156.4	8202	10.1	224835.7	-2151.2	8292	9.6	234112.4	-2131.9	59	8.7	03157.9	-2257.1
8113	8.6	221653.9	-2114.8	8203	9.4	224845.7	-2126.2	8293	9.6	234211.4	-2149.5	60	10.0	03202.1	-2251.2
8114	9.6	221748.6	-2100.9	8204	10.0	224909.2	-2125.1	8294	8.6	234238.9	-2143.0	61	10.0	03221.8	-2202.2
8115	10.3	221808.4	-2121.2	8205	8.2	224911.7	-2111.8	8295	9.3	234250.4	-2135.1	62	9.6	03315.8	-2201.3
8116	9.5	221829.4	-2105.7	8206	10.1	224916.2	-2101.1	8296	8.8	234258.3	-2108.2	63	8.6	03325.8	-2215.9
8117	9.5	221848.9	-2114.3	8207	9.8	224921.5	-2145.5	8297	9.2	234321.8	-2111.8	64	10.0	03326.3	-2246.0
8118	9.0	221859.3	-2153.7	8208	10.1	225011.1	-2146.8	8298	7.8	234346.8	-2134.6	65	9.6	03548.3	-2235.9
8119	10.0	221948.3	-2142.9	8209	9.4	225026.6	-2150.5	8299	8.8	234504.8	-2128.6	66	9.8	03552.8	-2243.5
8120	10.3	221954.8	-2101.2	8210	8.6	225047.6	-2120.1	8300	9.4	234524.1	-2155.6	67	9.2	03556.5	-2259.7
8121	10.2	221955.3	-2129.5	8211	9.8	225120.1	-2115.3	8301	9.3	234557.8	-2156.0	68	9.8	03625.8	-2219.5
8122	9.8	222000.3	-2149.7	8212	10.1	225211.6	-2118.8	8302	7.8	234711.5	-2112.8	69	9.4	03637.8	-2220.5
8123	10.0	222110.8	-2121.3	8213	8.2	225212.1	-2133.4	8303	7.7	234908.2	-2139.0	70	9.6	03646.8	-2238.0
8124	9.0	222121.1	-2100.9	8214	9.2	225241.1	-2117.0	8304	8.6	234931.7	-2109.8	71	10.0	03654.3	-2234.9
8125	9.5	222139.8	-2149.9	8215	9.0	225352.1	-2129.0	8305	7.2	235044.2	-2131.7	72	8.2	03654.3	-2223.4
8126	9.8	222146.8	-2159.0	8216	9.7	225516.3	-2132.5	8306	9.8	235143.2	-2118.7	73	9.8	03735.8	-2213.2
8127	10.3	222146.8	-2110.4	8217	9.4	225532.8	-2110.4	8307	8.0	235155.9	-2100.9	74	8.3	03804.8	-2245.5
8128	10.0	222158.3	-2106.4	8218	9.4	225545.8	-2112.2	8308	8.4	235241.2	-2119.2	75	10.0	03821.8	-2241.4
8129	10.0	222202.3	-2102.9	8219	6.8	225603.3	-2132.2	8309	9.0	235258.7	-2138.5	76	8.8	03829.3	-2217.0
8130	9.8	222208.3	-2118.1	8220	8.5	225644.8	-2116.6	8310	8.8	235330.7	-2142.1	77	5.8	03832.8	-2241.5
8131	7.8	222216.3	-2102.9	8221	9.7	225758.8	-2154.3	8311	9.0	235338.2	-2136.5	78	8.2	03842.5	-2205.4
8132	9.4	222219.3	-2124.3	8222	8.7	225842.8	-2118.7	8312	8.6	235431.2	-2107.1	79	10.0	03932.0	-2210.7
8133	9.6	222220.3	-2152.1	8223	9.7	225859.3	-2150.6	8313	8.2	235444.2	-2124.0	80	9.8	03949.7	-2258.2
8134	9.4	222222.8	-2135.9	8224	10.0	230024.3	-2108.8	8314	8.6	235544.2	-2134.0	81	8.0	04000.0	-2255.6
8135	10.3	222235.3	-2135.0	8225	10.0	230111.3	-2122.7	8315	9.4	235622.2	-2156.2	82	9.2	04003.5	-2203.2
8136	9.8	222319.3	-2154.1	8226	9.6	230123.7	-2116.0	8316	9.8	235631.2	-2155.3	83	9.2	04057.0	-2220.8
8137	9.6	222326.3	-2111.4	8227	10.0	230155.7	-2111.7	8317	9.5	235738.2	-2134.7	84	10.0	04135.5	-2256.2
8138	10.3	222331.8	-2115.4	8228	9.2	230208.2	-2159.4	8318	8.8	235754.3	-2115.6	85	5.0	04150.5	-2224.2
8139	9.6	222332.8	-2128.4	8229	9.2	230215.7	-2132.1	8319	9.4	235812.8	-2136.0	86	9.6	04241.0	-2225.3
8140	10.2	222456.0	-2122.8	8230	5.0	230246.2	-2151.0	8320	9.2	235842.8	-2118.3	87	8.1	04307.5	-2204.8
8141	9.0	222521.3	-2124.7	8231	9.7	230301.7	-2138.8	8321	9.2	235848.3	-2124.5	88	10.0	04324.2	-2258.6
8142	8.8	222534.7	-2120.9	8232	8.2	230412.2	-2141.7	8322	9.9	235852.8	-2124.3	89	8.0	04345.5	-2247.0
8143	9.6	222539.6	-2158.9	8233	9.7	230419.2	-2130.2	8323	9.8	235933.8	-2120.3	90	10.0	04415.5	-2229.9
8144	9.6	222616.7	-2150.9	8234	9.2	230456.2	-2140.9	1	8.4	00007.8	-2211.8	91	9.8	04417.0	-2259.8
8145	9.1	222644.7	-2143.4	8235	8.1	230551.7	-2147.4	2	8.1	00037.8	-2231.4	92	10.0	04442.0	-2211.0
8146	10.3	222721.7	-2121.3	8236	8.6	230602.2	-2114.5	3	9.4	00049.8	-2243.2	93	9.2	04509.5	-2208.2
8147	9.6	222739.6	-2159.3	8237	10.2	230732.0	-2146.6	4	8.2	00156.1	-2232.0	94	9.8	04541.1	-2257.8
8148	9.6	222751.2	-2134.6	8238	10.2	230754.5	-2107.0	5	7.9	00202.1	-2206.3	95	8.8	04545.6	-2205.1
8149	5.4	222751.7	-2120.8	8239	9.4	230841.6	-2111.4	6	7.6	00231.6	-2252.5	96	10.0	04618.1	-2249.2
8150	10.3	222753.7	-2131.5	8240	9.4	230842.4	-2117.1	7	9.0	00251.6	-2245.2	97	8.0	04630.4	-2206.9
8151	10.3	222807.7	-2118.4	8241	9.4	230910.8	-2158.6	8	8.0	00312.6	-2204.7	98	9.1	04630.4	-2212.7
8152	9.4	222901.9	-2135.0	8242	9.6	230921.8	-2103.4	9	9.2	00320.1	-2235.7	99	9.1	04658.1	-2217.1

100	8.6	04723.9 -2252.8	190	7.8	14546.0 -2247.2	280	6.5	24104.1 -2209.9	370	8.5	32113.8 -2206.4
101	9.2	04811.0 -2236.6	191	9.6	14606.0 -2238.6	281	9.8	24126.6 -2213.4	371	9.6	32126.0 -2231.0
102	9.3	04821.7 -2259.9	192	8.9	14812.8 -2208.6	282	9.9	24232.6 -2211.0	372	9.8	32133.5 -2246.8
103	8.6	04830.2 -2209.1	193	8.4	14935.0 -2239.6	283	9.9	24341.6 -2210.6	373	10.0	32133.5 -2221.1
104	9.4	04837.4 -2254.8	194	7.7	15004.0 -2226.2	284	8.4	24403.1 -2214.3	374	10.0	32410.5 -2219.6
105	9.3	04842.2 -2224.0	195	9.8	15149.5 -2215.5	285	9.2	24431.1 -2241.1	375	7.2	32419.5 -2256.2
106	9.4	04901.1 -2220.0	196	7.6	15156.0 -2230.6	286	9.0	24501.1 -2204.1	376	9.6	32512.3 -2245.0
107	9.6	04903.2 -2205.5	197	8.4	15258.5 -2248.2	287	9.3	24511.1 -2241.2	377	9.2	32522.3 -2253.5
108	9.6	04907.9 -2242.8	198	8.7	15301.5 -2247.5	288	8.2	24541.6 -2209.7	378	10.0	32701.3 -2218.1
109	8.2	04910.4 -2236.5	199	9.2	15312.0 -2251.2	289	8.8	24601.6 -2242.0	379	9.6	32706.3 -2219.8
110	9.4	04938.2 -2226.9	200	8.6	15312.0 -2252.7	290	9.3	24602.9 -2201.2	380	9.2	32814.9 -2220.9
111	9.2	05149.2 -2205.7	201	7.6	15439.0 -2240.8	291	9.0	24611.6 -2219.8	381	8.6	32816.2 -2203.2
112	9.6	05341.7 -2225.9	202	8.9	15600.0 -2253.4	292	8.8	24612.6 -2243.9	382	9.6	32845.8 -2227.3
113	9.0	05348.7 -2253.2	203	8.8	15611.0 -2220.0	293	9.4	24658.0 -2254.3	383	9.2	32908.1 -2233.8
114	9.6	05358.7 -2233.5	204	6.0	15645.5 -2234.1	294	9.6	24721.2 -2213.2	384	9.2	33000.1 -2216.7
115	9.6	05402.7 -2252.3	205	9.2	15702.6 -2241.6	295	7.1	24740.8 -2236.1	385	9.7	33045.1 -2243.1
116	9.6	05405.2 -2205.3	206	7.7	15712.1 -2230.8	296	6.8	24757.7 -2253.2	386	8.1	33121.6 -2253.9
117	9.6	05412.2 -2210.1	207	8.9	15802.1 -2235.9	297	10.0	24806.6 -2252.6	387	8.4	33138.1 -2212.2
118	9.4	05451.2 -2240.4	208	8.4	15803.1 -2229.0	298	9.4	24810.6 -2211.0	388	8.6	33225.6 -2230.4
119	9.0	05523.2 -2207.4	209	8.4	15822.1 -2237.7	299	8.8	24929.9 -2243.2	389	8.6	33248.1 -2240.5
120	8.1	05603.5 -2216.9	210	10.0	15910.1 -2213.1	300	9.8	24931.4 -2224.2	390	9.7	33335.1 -2208.5
121	7.8	05619.0 -2216.9	211	8.2	20009.6 -2221.2	301	9.4	24931.9 -2218.9	391	8.1	33347.1 -2243.7
122	9.3	05719.0 -2258.0	212	7.9	20010.6 -2245.0	302	9.2	25019.9 -2207.3	392	9.6	33356.1 -2222.4
123	9.6	05738.5 -2206.7	213	9.8	20017.6 -2205.2	303	8.1	25100.9 -2249.1	393	10.0	33401.4 -2233.2
124	9.2	05758.5 -2254.4	214	10.0	20020.1 -2254.8	304	8.4	25138.4 -2237.8	394	7.6	33432.4 -2234.5
125	9.4	05802.5 -2246.9	215	10.0	20143.6 -2217.1	305	8.5	25209.4 -2243.8	395	8.6	33453.9 -2255.5
126	9.6	05934.5 -2225.4	216	9.2	20144.6 -2238.9	306	9.5	25324.7 -2201.8	396	8.6	33507.9 -2221.2
127	7.9	05945.0 -2214.2	217	9.6	20146.1 -2252.6	307	9.6	25601.9 -2205.4	397	9.2	33548.9 -2232.2
128	8.6	10014.5 -2220.5	218	9.0	20322.1 -2235.7	308	9.2	25610.4 -2236.3	398	8.6	33643.4 -2250.7
129	8.8	10024.5 -2244.1	219	9.2	20341.1 -2251.7	309	7.9	25636.4 -2214.7	399	8.0	33709.4 -2222.7
130	9.0	10040.0 -2241.3	220	9.4	20548.7 -2200.5	310	9.8	25644.9 -2251.7	400	8.5	33749.9 -2240.7
131	7.6	10049.0 -2257.3	221	8.8	20616.4 -2208.8	311	7.3	25717.9 -2220.2	401	10.0	33756.4 -2234.4
132	9.6	10136.8 -2229.2	222	9.8	20747.8 -2235.7	312	8.2	25732.4 -2253.4	402	8.1	33826.4 -2219.9
133	8.8	10157.5 -2250.6	223	9.8	20753.4 -2256.8	313	9.6	25801.6 -2204.7	403	8.4	33837.9 -2225.6
134	8.6	10159.5 -2217.0	224	9.8	21055.9 -2248.9	314	9.0	25820.1 -2222.6	404	9.0	33851.1 -2257.7
135	9.0	10219.0 -2211.4	225	8.2	21116.4 -2225.6	315	9.2	25855.1 -2253.3	405	8.4	33944.4 -2222.1
136	9.3	10226.0 -2248.1	226	8.6	21151.9 -2244.0	316	9.4	25913.6 -2207.9	406	8.8	33959.9 -2244.1
137	9.4	10253.0 -2212.3	227	9.8	21256.4 -2225.2	317	8.5	25951.1 -2239.2	407	8.4	34000.9 -2230.3
138	9.0	10303.0 -2240.7	228	9.6	21302.1 -2229.2	318	9.8	30006.1 -2218.1	408	9.2	34030.5 -2230.5
139	9.4	10442.0 -2205.0	229	9.4	21341.4 -2212.8	319	9.4	30022.6 -2220.5	409	8.5	34055.0 -2221.6
140	8.8	10457.5 -2239.6	230	9.2	21437.9 -2216.2	320	9.5	30027.1 -2217.9	410	8.6	34147.5 -2223.9
141	9.1	10546.5 -2233.9	231	8.0	21439.9 -2241.6	321	9.6	30146.1 -2231.9	411	8.6	34253.5 -2234.7
142	9.3	10743.7 -2236.3	232	9.8	21612.4 -2205.0	322	9.8	30207.1 -2243.6	412	9.4	34253.5 -2247.5
143	9.6	10811.5 -2236.3	233	9.0	21626.4 -2216.9	323	8.9	30210.6 -2256.1	413	8.6	34254.0 -2238.2
144	8.1	10912.0 -2257.6	234	8.3	21630.9 -2226.5	324	9.4	30223.1 -2226.5	414	9.7	34302.0 -2243.2
145	8.2	10919.2 -2223.3	235	8.6	21753.9 -2222.5	325	8.8	30305.1 -2211.1	415	9.8	34316.0 -2244.3
146	9.0	11007.7 -2208.7	236	9.4	21755.9 -2217.1	326	9.8	30321.6 -2207.0	416	8.4	34432.0 -2220.0
147	8.0	11044.5 -2228.2	237	9.2	21806.4 -2210.5	327	8.5	30332.6 -2218.9	417	9.2	34509.5 -2258.9
148	9.8	11201.5 -2206.9	238	9.0	21821.4 -2201.5	328	8.1	30442.6 -2210.2	418	8.1	34621.0 -2249.7
149	9.6	11240.5 -2255.9	239	9.6	21856.4 -2218.1	329	8.4	30453.1 -2213.3	419	9.7	34632.5 -2218.2
150	9.4	11344.5 -2253.6	240	9.2	21922.4 -2206.0	330	9.0	30519.1 -2228.7	420	8.6	34633.5 -2235.3
151	8.2	11345.5 -2206.6	241	9.4	21931.4 -2233.2	331	9.2	30526.9 -2221.3	421	8.5	34716.5 -2215.7
152	9.2	11504.0 -2247.3	242	7.2	21939.9 -2222.4	332	9.0	30534.4 -2221.5	422	7.0	34723.2 -2239.1
153	9.3	11544.0 -2204.0	243	9.4	21943.4 -2223.4	333	9.6	30538.4 -2235.5	423	9.7	34745.5 -2246.9
154	9.4	11558.0 -2235.6	244	9.8	22035.9 -2212.5	334	9.4	30632.9 -2218.6	424	9.4	34756.2 -2218.7
155	8.3	11603.5 -2211.3	245	9.0	22039.4 -2235.1	335	8.6	30755.3 -2225.9	425	10.0	34836.0 -2229.6
156	9.8	11631.9 -2226.5	246	9.8	22106.4 -2246.4	336	8.4	30831.0 -2237.7	426	8.0	34842.5 -2245.0
157	7.7	11643.0 -2204.8	247	9.4	22228.9 -2248.2	337	9.4	30839.3 -2216.6	427	9.0	34845.0 -2243.9
158	8.2	11811.0 -2235.7	248	9.2	22242.4 -2219.6	338	8.4	30912.3 -2212.9	428	8.3	34900.5 -2212.4
159	8.3	11813.5 -2224.2	249	8.4	22316.9 -2208.0	339	8.5	30947.5 -2256.9	429	9.1	34906.5 -2206.0
160	9.8	11821.0 -2248.6	250	8.6	22343.4 -2251.9	340	9.2	30958.6 -2238.9	430	9.3	34909.5 -2206.4
161	9.3	11853.0 -2240.1	251	9.8	22453.4 -2239.0	341	9.6	31004.1 -2240.4	431	10.0	34939.0 -2245.9
162	7.0	12123.5 -2259.1	252	9.4	22456.4 -2226.3	342	9.6	31023.5 -2243.3	432	9.0	34939.5 -2210.2
163	9.8	12152.7 -2247.0	253	9.4	22458.9 -2234.5	343	10.0	31058.0 -2215.0	433	8.6	35010.0 -2212.1
164	7.0	12159.7 -2241.2	254	8.6	22553.9 -2237.7	344	8.5	31113.0 -2239.8	434	9.0	35017.5 -2214.4
165	8.6	12203.7 -2259.1	255	9.0	22620.9 -2248.9	345	8.1	31114.5 -2231.9	435	8.4	35018.0 -2258.5
166	8.6	12206.7 -2212.4	256	9.0	22630.4 -2219.9	346	8.8	31225.0 -2256.4	436	9.6	35044.0 -2246.0
167	5.0	12336.2 -2216.6	257	9.6	22631.9 -2229.3	347	9.4	31236.5 -2255.2	437	9.6	35144.1 -2208.0
168	9.0	12454.2 -2257.0	258	9.3	22633.5 -2203.2	348	8.5	31243.5 -2223.2	438	9.1	35224.6 -2250.2
169	9.4	12511.2 -2209.1	259	9.6	22750.2 -2213.8	349	5.9	31250.8 -2258.1	439	9.6	35329.6 -2225.0
170	9.0	12709.7 -2221.8	260	10.0	22806.8 -2220.0	350	10.0	31328.5 -2254.2	440	6.7	35547.1 -2237.7
171	8.8	12709.2 -2228.1	261	10.0	22815.1 -2232.7	351	8.8	31349.6 -2249.8	441	9.4	35616.2 -2226.8
172	9.4	12722.2 -2258.0	262	10.0	22831.7 -2255.6	352	5.7	31357.1 -2212.8	442	8.7	35642.7 -2200.0
173	9.2	13017.0 -2216.1	263	7.5	22853.6 -2228.6	353	9.8	31400.6 -2222.5	443	9.3	35657.2 -2222.9
174	9.2	13047.0 -2205.4	264	9.1	23133.6 -2238.4	354	10.0	31406.1 -2252.2	444	9.1	35719.7 -2219.4
175	9.6	13112.5 -2204.8	265	9.9	23148.6 -2259.2	355	9.6	31436.1 -2239.9	445	10.0	35721.7 -2214.9
176	9.6	13403.5 -2206.3	266	8.4	23221.1 -2240.4	356	10.0	31532.1 -2207.0	446	7.2	35723.2 -2256.3
177	7.4	13513.0 -2221.1	267	9.4	23328.6 -2212.6	357	8.8	31535.6 -2200.5	447	9.8	35800.7 -2231.3
178	8.2	13529.0 -2246.1	268	9.6	23357.1 -2233.7	358	9.2	31622.1 -2203.1	448	9.9	35814.9 -2202.8
179	8.4	13648.5 -2216.6	269	9.9	23420.6 -2226.2	359	10.0	31626.0 -2255.7	449	10.0	35820.2 -2206.8
180	7.6	13718.0 -2214.9	270	7.9	23455.6 -2206.6	360	8.8	31629.1 -2232.9	450	8.6	35820.7 -2200.8
181	9.2	13732.5 -2254.8	271	8.6	23515.1 -2227.4	361	9.6	31710.1 -2214.5	451	8.4	35949.7 -2227.1
182	9.6	13819.5 -2230.2	272	9.9	23555.6 -2232.1	362	9.4	31754.3 -2210.2	452	9.8	40011.7 -2253.4
183	8.0	13930.5 -2236.8	273	9.6	23635.6 -2205.3	363	10.0	31813.6 -2242.0	453	9.1	40038.2 -2228.1
184	9.4	13947.0 -2247.9	274	9.2	23650.1 -2220.9	364	8.4	31850.8 -2206.5	454	9.0	40053.7 -2252.5
185	8.2	14210.5 -2250.9	275	9.6	23835.6 -2233.8	365	10.0	31855.6 -2258.4	455	8.6	40055.7 -2211.3
186	7.8	14232.5 -2250.6	276	10.0	23845.6 -2237.3	366	10.0	31930.8 -2226.6	456	9.6	40104.7 -2245.8
187	8.4	14317.0 -2257.7	277	6.8	23922.1 -2241.4	367	9.2	31955.3 -2225.2	457	8.0	40117.2 -2200.4
188	9.6	14429.5 -2247.9	278	6.9	24045.1 -2211.3	368	8.2	32024.8 -2230.3	458	6.8	40132.7 -2219.7
189	9.6	14513.0 -2247.4	279	10.0	24049.1 -2246.2	369	9.0	32036.8 -2236.1	459	8.6	40139.2 -2243.6

-22 460 4h01m

-22 819 5h28m

460	10.0	40141.2	-2227.7	550	9.8	42513.7	-2207.9	640	9.0	44756.2	-2254.1
461	8.4	40300.7	-2213.7	551	9.7	42516.2	-2255.0	641	10.3	44758.0	-2204.0
462	9.3	40313.7	-2215.9	552	9.5	42531.1	-2203.0	642	9.6	44802.7	-2222.7
463	9.8	40325.7	-2228.6	553	9.5	42545.7	-2243.1	643	9.2	44815.0	-2223.5
464	8.3	40329.2	-2210.1	554	9.2	42637.2	-2254.9	644	9.9	44835.6	-2258.0
465	10.0	40355.7	-2231.5	555	9.8	42643.7	-2201.3	645	9.4	44836.7	-2223.0
466	10.0	40406.4	-2221.6	556	9.8	42720.7	-2217.3	646	9.8	44839.9	-2244.6
467	9.0	40431.2	-2237.0	557	9.7	42728.7	-2237.4	647	10.0	44856.0	-2204.5
468	9.8	40544.7	-2226.3	558	10.0	42729.2	-2251.4	648	8.9	44923.9	-2218.4
469	9.6	40629.8	-2226.0	559	10.2	42734.7	-2212.6	649	9.7	44953.4	-2231.5
470	9.4	40720.1	-2208.0	560	9.2	42745.3	-2206.2	650	9.2	44953.4	-2201.2
471	9.0	40727.6	-2200.4	561	9.9	42748.9	-2258.9	651	9.0	45032.4	-2218.1
472	10.2	40752.0	-2255.8	562	10.0	42759.2	-2252.9	652	10.0	45034.4	-2206.9
473	9.0	40755.0	-2226.8	563	10.2	42814.2	-2207.6	653	8.9	45046.4	-2205.7
474	9.4	40808.0	-2218.5	564	10.2	42832.9	-2202.5	654	10.0	45047.9	-2211.3
475	8.8	40811.2	-2202.3	565	9.2	42912.5	-2222.0	655	9.9	45132.4	-2205.6
476	8.2	40827.7	-2249.1	566	9.6	42927.8	-2210.9	656	8.7	45138.6	-2214.1
477	10.2	40831.0	-2246.6	567	10.0	42942.1	-2257.0	657	10.0	45144.1	-2206.6
478	9.7	40833.0	-2221.0	568	10.1	42955.3	-2244.1	658	8.2	45202.1	-2240.4
479	10.2	40835.5	-2253.8	569	8.7	43024.3	-2223.0	659	9.4	45212.1	-2235.2
480	9.1	40901.0	-2216.6	570	8.0	43101.8	-2230.7	660	9.8	45230.1	-2220.7
481	9.4	40910.8	-2216.1	571	7.4	43120.3	-2232.1	661	8.8	45244.4	-2259.9
482	8.7	40943.8	-2218.0	572	8.0	43130.8	-2233.6	662	7.5	45244.6	-2212.8
483	9.4	40954.8	-2232.3	573	10.3	43132.8	-2207.6	663	9.5	45311.1	-2237.1
484	9.0	41012.8	-2226.6	574	7.0	43154.3	-2252.2	664	9.4	45339.6	-2221.5
485	8.4	41015.8	-2248.9	575	10.0	43220.5	-2202.0	665	8.8	45341.6	-2250.2
486	10.0	41018.3	-2214.7	576	9.4	43232.3	-2238.4	666	9.9	45400.6	-2221.0
487	6.7	41028.3	-2227.7	577	10.2	43258.3	-2223.5	667	8.8	45416.1	-2203.2
488	9.4	41035.8	-2226.3	578	10.2	43302.7	-2209.0	668	8.1	45419.6	-2235.1
489	9.6	41041.8	-2237.4	579	8.7	43338.3	-2224.0	669	9.7	45433.1	-2237.1
490	8.8	41041.8	-2246.5	580	9.8	43338.8	-2250.1	670	9.2	45509.1	-2226.7
491	8.6	41047.8	-2252.5	581	10.3	43401.7	-2250.8	671	8.9	45538.6	-2247.1
492	10.2	41052.8	-2208.0	582	10.2	43416.3	-2254.4	672	10.0	45550.6	-2250.1
493	9.9	41055.8	-2229.4	583	10.3	43416.7	-2216.1	673	8.6	45551.1	-2255.2
494	8.4	41144.8	-2237.7	584	10.3	43426.8	-2236.9	674	9.2	45608.1	-2234.0
495	10.2	41200.7	-2201.9	585	7.7	43445.3	-2251.6	675	10.0	45614.1	-2257.7
496	9.2	41201.8	-2229.8	586	9.4	43532.3	-2232.0	676	9.0	45626.1	-2212.5
497	10.2	41212.8	-2203.3	587	8.9	43542.8	-2237.6	677	9.7	45628.1	-2229.8
498	9.5	41218.8	-2218.9	588	10.2	43605.3	-2237.3	678	10.0	45632.1	-2245.0
499	8.4	41226.3	-2250.9	589	10.3	43621.3	-2200.7	679	9.0	45648.6	-2215.8
500	8.6	41232.8	-2240.3	590	10.0	43630.3	-2240.9	680	10.0	45651.6	-2253.7
501	9.7	41236.8	-2216.6	591	10.1	43632.0	-2200.6	681	9.5	45710.1	-2208.2
502	10.2	41250.8	-2252.4	592	8.9	43642.6	-2250.4	682	9.4	45716.1	-2257.3
503	9.7	41306.3	-2218.7	593	10.1	43643.1	-2245.5	683	6.8	45727.6	-2258.6
504	9.5	41339.8	-2221.9	594	10.2	43713.1	-2229.8	684	9.8	45745.1	-2207.1
505	9.2	41402.8	-2249.0	595	8.8	43721.6	-2205.0	685	9.0	45748.6	-2215.3
506	9.5	41434.3	-2211.7	596	10.3	43726.6	-2233.1	686	9.9	45758.1	-2218.1
507	8.8	41434.6	-2259.2	597	9.4	43732.6	-2210.5	687	9.0	45803.1	-2230.9
508	8.8	41438.8	-2210.1	598	9.4	43733.1	-2214.7	688	9.0	45806.1	-2242.1
509	7.5	41622.8	-2204.0	599	10.3	43736.6	-2203.9	689	10.0	45816.6	-2216.8
510	10.0	41624.3	-2231.1	600	8.7	43738.1	-2227.8	690	10.0	45843.1	-2207.1
511	10.2	41629.8	-2245.2	601	10.1	43738.1	-2258.4	691	9.0	45847.1	-2223.5
512	10.2	41632.3	-2252.8	602	7.8	43744.6	-2233.5	692	10.0	45905.1	-2203.2
513	10.2	41637.8	-2252.8	603	10.3	43807.1	-2206.3	693	10.0	45930.6	-2201.8
514	8.8	41639.8	-2245.0	604	9.7	43807.6	-2205.6	694	8.8	45943.1	-2225.6
515	9.9	41642.8	-2258.9	605	9.4	43811.1	-2239.2	695	9.5	45951.1	-2251.2
516	10.2	41643.8	-2223.4	606	10.2	43815.6	-2236.9	696	9.8	50003.1	-2243.0
517	10.2	41721.8	-2238.9	607	9.7	43846.1	-2229.9	697	10.0	50006.1	-2242.1
518	10.2	41733.8	-2234.0	608	9.7	43857.1	-2246.4	698	5.8	50010.6	-2232.5
519	8.6	41743.8	-2224.7	609	10.3	43900.1	-2218.1	699	10.0	50014.5	-2248.3
520	9.6	41805.8	-2258.2	610	9.2	43921.6	-2238.8	700	9.7	50017.6	-2205.3
521	9.5	41819.8	-2221.1	611	9.4	43932.1	-2254.6	701	8.2	50019.6	-2241.1
522	9.0	41823.2	-2231.2	612	8.8	43942.6	-2220.2	702	8.9	50025.1	-2250.2
523	8.8	41828.7	-2241.5	613	9.4	43955.1	-2243.6	703	9.4	50030.1	-2216.5
524	10.2	41853.7	-2226.3	614	9.7	44011.8	-2241.0	704	9.5	50036.6	-2219.3
525	10.2	41900.2	-2203.5	615	10.1	44013.1	-2216.3	705	9.4	50048.3	-2220.9
526	9.0	41902.0	-2201.7	616	9.4	44024.3	-2240.1	706	8.9	50052.3	-2253.1
527	7.6	41918.2	-2209.6	617	10.2	44120.3	-2231.4	707	9.5	50107.3	-2210.1
528	10.2	41938.7	-2212.9	618	10.2	44120.8	-2231.0	708	10.0	50109.8	-2208.3
529	10.2	41957.7	-2249.3	619	9.2	44144.3	-2250.5	709	9.9	50129.2	-2255.2
530	10.2	42013.2	-2238.2	620	9.4	44152.8	-2225.6	710	8.6	50201.7	-2248.7
531	10.0	42032.7	-2213.9	621	8.7	44204.8	-2246.9	711	10.0	50206.2	-2205.0
532	8.5	42036.0	-2257.2	622	10.1	44342.6	-2237.4	712	9.7	50213.2	-2245.6
533	9.0	42054.2	-2222.5	623	8.0	44350.3	-2206.6	713	10.0	50222.7	-2237.9
534	8.7	42054.2	-2206.7	624	10.1	44351.8	-2211.0	714	8.4	50223.7	-2247.4
535	9.0	42115.2	-2255.8	625	8.0	44358.6	-2256.9	715	9.8	50227.2	-2255.1
536	9.7	42216.7	-2253.2	626	10.0	44359.3	-2256.6	716	8.6	50251.7	-2230.5
537	9.0	42232.7	-2235.9	627	10.2	44410.3	-2240.4	717	9.4	50258.7	-2248.5
538	10.2	42232.7	-2259.2	628	10.3	44419.8	-2228.1	718	9.5	50326.7	-2238.8
539	9.0	42247.5	-2259.6	629	9.2	44422.0	-2228.5	719	10.0	50332.2	-2203.5
540	9.9	42252.7	-2226.9	630	10.0	44435.0	-2227.5	720	7.8	50335.2	-2247.8
541	9.2	42252.7	-2203.9	631	8.9	44439.0	-2227.7	721	8.8	50355.7	-2259.5
542	10.2	42320.7	-2207.9	632	9.8	44439.0	-2248.2	722	9.6	50355.7	-2206.9
543	9.4	42349.7	-2251.6	633	10.3	44541.5	-2247.5	723	9.4	50357.7	-2225.2
544	10.2	42351.7	-2201.8	634	10.0	44614.3	-2222.7	724	9.6	50401.7	-2220.3
545	8.8	42353.7	-2248.3	635	8.4	44614.5	-2231.9	725	9.7	50409.7	-2218.1
546	7.9	42357.7	-2247.1	636	9.2	44706.0	-2220.1	726	9.5	50423.2	-2217.7
547	9.4	42404.2	-2239.3	637	9.8	44720.7	-2229.9	727	7.4	50426.2	-2239.2
548	10.2	42427.2	-2221.7	638	9.2	44724.2	-2240.1	728	8.4	50433.2	-2227.9
549	9.2	42436.7	-2225.7	639	8.6	44743.5	-2206.1	729	8.3	50439.9	-2258.7
730	9.9	50441.7	-2203.3								
731	10.0	50500.2	-2241.7								
732	9.7	50517.2	-2248.1								
733	10.0	50522.0	-2228.6								
734	8.3	50539.7	-2211.4								
735	9.9	50542.2	-2239.5								
736	9.0	50545.2	-2226.3								
737	10.0	50549.7	-2227.2								
738	8.2	50605.7	-2219.5								
739	10.0	50613.7	-2218.0								
740	9.6	50643.7	-2234.8								
741	9.9	50655.7	-2201.1								
742	9.3	50711.7	-2222.7								
743	10.0	50721.7	-2201.0								
744	8.0	50731.6	-2239.5								
745	9.5	50743.7	-2207.8								
746	9.9	50745.7	-2250.1								
747	8.4	50810.3	-2210.5								
748	10.0	50811.8	-2235.6								
749	8.9	50822.7	-2228.2								
750	9.0	50828.7	-2245.5								
751	9.4	50828.8	-2249.3								
752	10.0	50835.3	-2201.1								
753	10.0	50837.8	-2234.3								
754	9.8	50840.5	-2253.4								
755	9.9	50840.8	-2207.3								
756	10.0	50846.8	-2234.0								
757	8.9	50902.5	-2241.7								
758	9.7	50913.0	-2219.0								
759	9.6	50915.3	-2239.9								
760	10.0	50918.8	-2222.2								
761	9.4	50924.4	-2233.9								
762	9.6	50939.8	-2201.5								
763	10.0	50951.8	-2219.1								
764	9.4	51003.5	-2220.0								
765	8.9	51026.5	-2210.8								
766	10.0	51037.7	-2203.5								
767	8.0	51133.6	-2224.5								
768	9.6	51154.1	-2213.4								
769	8.6	51239.1	-2255.2								
770	9.6	51241.6	-2227.0								
771	9.1	51329.1	-2220.7								
772	8.6	51334.6	-2233.5								
773	8.1	51342.6	-2206.9								
774	9.1	51415.3	-2249.3								
775	9.0	51419.8	-2222.7								
776	7.9	51431.8	-2240.3								
777	10.0	51446.8	-2241.5								
778	9.4	51507.8	-2224.0								
779	8.3	51513.3	-2224.9								
780	8.8	51518.3	-2232.7								
781	9.8	51543.3	-2249.6								
782	9.6	51636.3	-2229.4								
783	8.3	51649.3	-2233.2								
784	10.0	51726.4	-2201.2								
785	9.2	51737.3	-2254.9								
786	10.0	51755.9	-2228.9								
787	9.4	51757.8	-2222.9								
788	8.6	51803.8	-2222.9								
789	9.0	51807.8	-2208.7								
790	7.2	51821.6	-2225.4								
791	9.8	51849.1	-2232.6								
792	9.4	51921.6	-2232.8								
793	8.6	51928.6	-2229.4								
794	9.4	52005.6	-2237.4								
795	8.6	52042.6	-2251.0								
796	8.4	52120.6	-2235.9								
797	9.1	52126.1	-2241.8								
798	10.0	52128.6	-2224.7								
799	9.6	52151.6	-2223.9								
800	8.8	52226.1	-2230.4								
801	10.0	52242.6	-2225.9								
802	7.4	52306.1	-2232.5								
803	8.8	52315.1	-2258.6								
804	9.4	52344.6	-2243.2								
805	9.6	52401.6	-2204.9								
806	8.2	52424.1	-2249.0								
807	9.4	52439.6	-2217.6								
808	9.4	52512.1	-2245.2								
809	9.1	52517.6	-2254.7								
810	10.0	52556.1	-2219.2								
811	9.6	52617.1	-2222.9								
812	10.0	52625.5	-2258.4								
813	8.6	52648.1	-2219.0								
814	10.0	52655.6	-2238.8								
815	10.0	52721.7	-2241.7								
816	9.3	52722.4	-2219.7								
817	9.6	52745.7	-2204.7								
818	9.1	52757.6	-2201.3								
819	10.2	52818.2	-2215.5								

820	9.6	52820.2	-2255.3	910	10.0	54126.2	-2211.3	1000	9.9	55300.5	-2225.0
821	8.9	52828.9	-2257.7	911	10.0	54127.4	-2201.8	1001	9.5	55316.5	-2253.7
822	10.1	52831.2	-2234.3	912	8.9	54131.7	-2252.7	1002	10.0	55317.0	-2233.4
823	10.1	52832.7	-2244.5	913	10.4	54132.2	-2241.9	1003	9.9	55337.5	-2232.6
824	8.6	52838.9	-2249.3	914	10.3	54132.2	-2217.9	1004	10.5	55343.5	-2259.6
825	9.7	52852.2	-2241.1	915	10.3	54132.2	-2239.8	1005	8.8	55344.5	-2235.1
826	9.2	52853.2	-2213.4	916	10.3	54135.2	-2212.7	1006	9.4	55355.0	-2228.7
827	9.8	52857.7	-2240.5	917	9.8	54143.2	-2205.0	1007	9.2	55357.0	-2210.0
828	9.8	52926.2	-2229.6	918	10.4	54145.2	-2248.5	1008	9.0	55402.0	-2238.6
829	10.3	52928.2	-2200.9	919	10.4	54147.7	-2253.9	1009	10.5	55404.0	-2232.2
830	9.3	52930.2	-2242.2	920	9.7	54203.7	-2255.5	1010	9.6	55411.0	-2217.8
831	10.3	52937.2	-2212.9	921	9.1	54241.3	-2244.8	1011	9.2	55441.5	-2246.8
832	9.1	52938.2	-2246.5	922	9.8	54246.8	-2213.1	1012	9.2	55446.0	-2205.8
833	9.7	52945.8	-2202.5	923	8.5	54304.8	-2205.8	1013	10.2	55447.0	-2248.5
834	9.8	53011.2	-2211.3	924	8.5	54310.8	-2232.2	1014	10.2	55520.5	-2203.8
835	9.8	53039.2	-2235.5	925	10.1	54324.3	-2227.0	1015	9.6	55525.5	-2233.4
836	10.0	53041.7	-2220.5	926	10.4	54324.8	-2243.3	1016	10.6	55542.3	-2256.0
837	10.3	53103.2	-2239.7	927	8.6	54344.8	-2205.8	1017	10.6	55542.3	-2249.0
838	9.2	53106.2	-2229.7	928	9.7	54350.8	-2219.0	1018	10.6	55545.3	-2241.8
839	9.0	53149.9	-2257.2	929	10.3	54359.8	-2219.5	1019	10.5	55600.5	-2224.5
840	8.8	53155.2	-2254.7	930	10.4	54401.3	-2250.7	1020	9.8	55602.0	-2252.6
841	9.0	53217.2	-2249.7	931	9.8	54408.8	-2213.1	1021	9.4	55604.0	-2223.9
842	9.6	53226.7	-2225.1	932	10.4	54411.3	-2238.2	1022	9.0	55612.5	-2230.8
843	10.0	53230.7	-2204.9	933	10.1	54414.8	-2229.3	1023	10.6	55615.7	-2201.5
844	10.0	53245.2	-2207.3	934	9.0	54420.8	-2215.9	1024	8.8	55622.9	-2208.8
845	9.4	53301.2	-2247.9	935	9.0	54421.8	-2212.3	1025	10.2	55624.4	-2254.0
846	9.6	53321.2	-2223.1	936	10.3	54427.8	-2229.8	1026	9.1	55631.9	-2245.8
847	9.2	53321.4	-2259.2	937	9.8	54442.3	-2240.5	1027	10.4	55636.4	-2216.5
848	10.4	53327.2	-2203.9	938	10.0	54457.8	-2204.8	1028	10.2	55646.9	-2254.6
849	9.4	53335.2	-2247.9	939	10.4	54458.8	-2254.0	1029	9.5	55654.4	-2208.8
850	9.2	53335.2	-2222.7	940	9.0	54459.3	-2245.5	1030	8.7	55701.9	-2218.4
851	10.4	53351.2	-2243.1	941	8.5	54514.8	-2236.3	1031	9.2	55708.9	-2243.1
852	9.7	53411.7	-2254.1	942	10.4	54542.8	-2232.3	1032	9.2	55711.9	-2225.3
853	9.7	53427.2	-2205.9	943	9.0	54544.8	-2214.8	1033	9.4	55719.9	-2242.8
854	9.2	53431.2	-2253.9	944	10.3	54548.3	-2209.8	1034	9.9	55733.4	-2217.0
855	9.1	53455.2	-2246.2	945	10.4	54557.8	-2257.6	1035	10.2	55735.4	-2226.4
856	7.8	53510.7	-2242.9	946	8.7	54558.3	-2248.5	1036	9.9	55749.4	-2228.1
857	8.0	53514.7	-2213.4	947	10.0	54604.8	-2239.9	1037	10.2	55749.4	-2254.1
858	10.3	53523.2	-2245.3	948	7.7	54614.8	-2257.6	1038	10.2	55754.4	-2204.9
859	10.3	53524.7	-2243.0	949	10.0	54618.6	-2258.9	1039	8.7	55758.4	-2244.3
860	10.3	53530.2	-2213.9	950	9.7	54618.8	-2212.9	1040	9.1	55814.9	-2248.8
861	8.8	53542.7	-2240.2	951	10.1	54621.3	-2254.5	1041	10.2	55830.4	-2255.9
862	10.2	53554.2	-2252.5	952	8.4	54622.3	-2203.7	1042	9.2	55841.4	-2218.5
863	10.0	53624.2	-2251.2	953	9.2	54627.1	-2259.1	1043	9.6	55850.9	-2207.9
864	9.6	53649.2	-2250.7	954	10.0	54631.3	-2211.0	1044	9.2	55855.4	-2230.1
865	6.1	53658.7	-2226.1	955	10.0	54642.1	-2247.9	1045	10.0	55856.4	-2205.1
866	9.1	53705.2	-2233.0	956	10.0	54644.6	-2228.3	1046	9.8	55858.4	-2218.6
867	10.0	53713.2	-2225.8	957	10.0	54653.6	-2204.4	1047	10.5	55905.9	-2218.9
868	9.7	53713.7	-2224.7	958	9.6	54708.4	-2226.9	1048	10.0	55914.4	-2252.6
869	10.1	53715.4	-2257.1	959	10.0	54715.6	-2249.1	1049	10.5	55916.4	-2247.8
870	9.6	53721.2	-2242.5	960	9.8	54718.6	-2256.2	1050	10.6	55919.4	-2231.6
871	8.5	53737.2	-2227.5	961	10.4	54724.1	-2237.5	1051	9.9	55920.4	-2235.2
872	10.1	53750.0	-2218.6	962	9.8	54734.4	-2250.6	1052	9.2	55921.4	-2234.7
873	10.0	53815.7	-2250.3	963	9.0	54755.6	-2229.9	1053	10.6	55940.4	-2235.1
874	9.8	53818.2	-2222.3	964	9.1	54803.1	-2223.4	1054	10.4	55950.9	-2234.3
875	8.7	53827.2	-2250.2	965	8.3	54805.4	-2224.0	1055	10.2	55959.4	-2244.7
876	9.4	53834.2	-2244.3	966	9.8	54807.4	-2249.3	1056	10.2	60009.9	-2217.5
877	10.1	53843.2	-2252.9	967	10.0	54821.6	-2221.0	1057	10.2	60030.4	-2223.9
878	8.9	53848.7	-2251.8	968	10.2	54836.1	-2219.7	1058	10.4	60036.9	-2240.8
879	8.9	53852.2	-2234.5	969	9.7	54851.6	-2210.1	1059	9.2	60040.4	-2206.0
880	10.3	53858.2	-2200.4	970	10.0	54855.6	-2225.6	1060	8.8	60046.4	-2238.4
881	9.0	53901.7	-2200.7	971	9.6	54921.1	-2224.2	1061	10.0	60116.4	-2229.0
882	10.2	53908.2	-2243.3	972	10.6	54928.4	-2243.3	1062	7.8	60118.4	-2208.0
883	10.1	53912.2	-2226.7	973	8.7	54929.6	-2251.7	1063	8.2	60127.4	-2223.4
884	10.3	53912.7	-2208.5	974	9.6	54953.1	-2226.0	1064	9.2	60140.9	-2204.9
885	7.8	53913.7	-2227.8	975	10.0	55002.6	-2233.8	1065	9.4	60151.4	-2242.7
886	4.4	53915.2	-2229.6	976	9.0	55015.1	-2240.2	1066	9.4	60153.2	-2257.8
887	9.6	53926.7	-2252.5	977	9.2	55021.1	-2247.1	1067	9.2	60156.4	-2215.1
888	9.6	53928.7	-2218.5	978	9.5	55023.5	-2218.7	1068	9.8	60156.9	-2215.3
889	10.3	53931.2	-2215.1	979	10.2	55031.0	-2234.9	1069	7.6	60201.9	-2233.3
890	8.9	53933.2	-2254.0	980	9.4	55035.5	-2208.8	1070	10.0	60217.4	-2242.7
891	10.2	53933.2	-2221.4	981	9.4	55041.0	-2246.6	1071	9.2	60225.9	-2206.0
892	7.9	53935.2	-2233.5	982	10.6	55043.3	-2215.7	1072	8.6	60241.9	-2227.5
893	9.4	53936.7	-2252.8	983	8.2	55055.5	-2217.2	1073	9.4	60243.4	-2227.2
894	10.0	53937.2	-2228.7	984	7.5	55059.5	-2251.6	1074	9.6	60250.9	-2234.1
895	9.0	53952.7	-2218.9	985	10.6	55103.0	-2259.4	1075	9.6	60255.4	-2246.4
896	9.7	54001.2	-2230.5	986	8.4	55108.5	-2240.1	1076	10.6	60256.9	-2204.0
897	10.2	54005.2	-2223.6	987	9.8	55114.5	-2228.3	1077	9.8	60328.9	-2229.0
898	9.1	54011.2	-2214.9	988	10.5	55116.5	-2206.1	1078	9.4	60341.4	-2225.5
899	9.1	54012.2	-2255.7	989	10.4	55131.3	-2241.8	1079	5.7	60342.9	-2224.4
900	9.8	54017.2	-2212.9	990	8.8	55131.5	-2218.9	1080	8.6	60421.4	-2217.4
901	9.6	54023.0	-2256.6	991	9.2	55136.0	-2255.6	1081	8.4	60425.4	-2206.0
902	10.0	54033.2	-2234.5	992	10.2	55200.0	-2209.3	1082	10.2	60429.4	-2211.5
903	9.8	54035.7	-2240.5	993	10.6	55203.0	-2259.5	1083	6.3	60432.9	-2245.3
904	10.2	54038.9	-2258.7	994	9.4	55212.0	-2212.8	1084	9.9	60435.9	-2230.5
905	10.4	54052.7	-2243.7	995	9.2	55212.0	-2211.2	1085	8.6	60517.4	-2220.2
906	9.3	54117.7	-2209.7	996	9.0	55225.0	-2226.3	1086	10.0	60520.9	-2231.8
907	9.4	54124.2	-2253.9	997	9.4	55230.5	-2242.7	1087	10.2	60526.4	-2248.5
908	8.9	54125.2	-2240.0	998	9.5	55251.2	-2200.8	1088	8.8	60531.9	-2203.8
909	9.0	54126.2	-2246.8	999	10.4	55251.3	-2226.1	1089	10.6	60546.4	-2220.6
1090	10.2	60549.4	-2220.9								
1091	8.9	60551.9	-2223.3								
1092	7.8	60559.4	-2248.2								
1093	10.5	60610.4	-2208.0								
1094	10.5	60612.4	-2229.0								
1095	8.7	60625.4	-2252.3								
1096	9.9	60630.9	-2204.5								
1097	8.8	60632.4	-2246.6								
1098	9.2	60632.9	-2242.9								
1099	10.0	60645.9	-2212.1								
1100	9.9	60650.9	-2236.0								
1101	9.6	60651.9	-2207.8								
1102	10.2	60654.1	-2259.8								
1103	10.6	60656.5	-2223.3								
1104	9.9	60706.4	-2237.3								
1105	8.2	60717.4	-2221.0								
1106	8.2	60717.4	-2231.8								
1107	10.6	60725.4	-2236.0								
1108	10.5	60743.3	-2201.3								
1109	10.0	60749.0	-2206.3								
1110	9.9	60750.3	-2235.0								
1111	10.4	60750.3	-2237.9								
1112	9.6	60800.3	-2223.0								
1113	9.9	60805.7	-2206.4								
1114	10.2	60808.3	-2217.5								
1115	8.8	60810.0	-2230.9								
1116	10.6	60812.8	-2205.0								
1117	9.4	60816.8	-2214.6								
1118	9.2	60817.0	-2245.0								
1119	10.0	60826.8	-2212.3								
1120	10.0	60829.4	-2251.1								
1121	10.5	60836.7	-2204.8								
1122	9.5	60852.0	-2217.9								
1123	10.1	60903.1	-2240.3								
1124	9.0	60905.1	-2251.2								
1125	8.6	60918.6	-2211.0								
1126	10.0	61001.6	-2211.9								
1127	10.1	61024.1	-2209.5								
1128	8.5	61025.6	-2209.2								
1129	10.1	61033.1	-2242.7								
1130	10.0	61039.1	-2209.5								
1131	9.0	61043.1	-2242.4								
1132	10.1	61044.1	-2244.5								
1133	10.1	61050.1	-2221.1								
1134	10.0	61107.6	-2241.0								
1135	9.8	61116.1	-2228.0								
1136	10.2	61116.6	-2234.1								
1137	9.6	61120.1	-2225.1								
1138	8.9	61146.1	-2223.6								
1139	10.0	61147.1	-2246.6								
1140	7.9	61148.1	-2239.8								
1141	9.6	61149.1	-2239.3								
1142	7.7	61152.6	-2219.7								
1143	10.1	61200.1	-2201.3								
1144	10.0	61217.1	-2235.5								
1145	10.2	61253.1	-2229.6								
1146	10.0	61255.1	-2224.7								
1147	10.2	61255.6	-2229.4								
1148	10.1	61310.1	-2220.1								
1149	9.3	61312.6	-2246.8								
1150	9.2	61314.1	-2247.0								
1151	10.0	61320.1	-2257.9								
1152	9.3	61328.1	-2258.0								
1153	10.2	61329.6	-2211.8								
1154	9.0	61330.1	-2211.2								
1155	9.2	61336.1	-2248.3								
1156	9.8	61343.1	-2243.2								
1157	8.8	61348.1	-2211.3								
1158	10.1	61352.0	-2244.7								
1159	10.2	61352.0	-2247.0								
1160	9.2	61357.2	-2258.5								
1161	8.2	61412.0	-2217.7								
1162	10.0	61415.5	-2208.3								
1163	8.2	61422.0	-2203.2								
1164	9.0	61429.5	-2214.8								
1165	8.8	61432.0	-2237.4								
1166	10.0	61433.0	-2251.3								
1167	10.2	61439.5	-2204.2								
1168	10.0	61442.5	-2232.0								
1169	10.0	61451.5	-2207.4								
1170	9.0	61459.0	-2202.3								
1171	10.0	61500.0	-2252.4								
1172	8.9	61506.0	-2246.5								
1173	10.1	61509.5	-2214.4								
1174	10.0	61512.0	-2209.6								
1175	10.2	61522.0	-2258.0								
1176	10.0	61523.0	-2239.5								
1177	9.6	61531.0	-2210.3								
1178	9.8	61539.0	-2255.9								
1179	9.4	61552.0	-2237.3								

-22 1180 6h15m

-22 1539 6h48m

1180	8.5	61552.5	-2217.1	1270	9.6	62423.6	-2206.0	1360	10.3	63248.4	-2221.9	1450	9.5	64131.3	-2204.9
1181	10.1	61556.0	-2202.0	1271	9.6	62424.1	-2225.3	1361	10.2	63251.4	-2240.5	1451	9.2	64141.8	-2237.8
1182	10.0	61600.0	-2251.4	1272	10.2	62432.1	-2239.5	1362	10.0	63253.9	-2239.1	1452	10.2	64144.3	-2243.3
1183	10.0	61601.5	-2222.5	1273	9.6	62436.6	-2237.0	1363	8.6	63301.9	-2239.5	1453	8.2	64147.3	-2232.7
1184	9.8	61603.5	-2245.0	1274	8.9	62442.6	-2237.7	1364	10.4	63312.1	-2224.0	1454	10.3	64152.3	-2209.9
1185	10.1	61604.8	-2259.3	1275	9.6	62452.6	-2247.9	1365	8.8	63313.9	-2255.7	1455	8.7	64201.3	-2255.2
1186	10.0	61615.5	-2244.4	1276	9.6	62458.1	-2223.4	1366	8.8	63313.9	-2255.9	1456	8.6	64202.3	-2220.1
1187	8.8	61617.0	-2209.0	1277	9.4	62507.6	-2221.1	1367	10.4	63316.1	-2223.3	1457	10.3	64209.8	-2212.5
1188	9.2	61626.5	-2207.5	1278	10.2	62508.6	-2212.9	1368	9.4	63316.4	-2230.4	1458	9.8	64221.3	-2211.9
1189	9.2	61628.0	-2240.9	1279	10.2	62509.6	-2239.7	1369	9.6	63316.4	-2253.3	1459	9.6	64221.3	-2247.8
1190	10.2	61641.5	-2214.8	1280	10.2	62511.4	-2211.9	1370	10.4	63325.4	-2246.5	1460	9.8	64221.8	-2231.1
1191	8.9	61651.0	-2253.2	1281	10.2	62515.5	-2207.8	1371	10.4	63332.4	-2231.1	1461	9.8	64226.3	-2251.9
1192	10.2	61700.5	-2258.6	1282	10.2	62517.9	-2248.9	1372	9.2	63333.9	-2216.2	1462	8.2	64230.0	-2202.1
1193	9.8	61702.0	-2228.4	1283	7.7	62522.4	-2214.1	1373	10.2	63341.9	-2247.3	1463	10.4	64243.3	-2215.1
1194	8.4	61702.0	-2211.3	1284	10.2	62526.5	-2201.3	1374	9.3	63341.9	-2252.1	1464	10.4	64252.8	-2253.8
1195	10.2	61703.0	-2210.7	1285	9.5	62527.4	-2235.8	1375	10.4	63342.4	-2204.7	1465	10.4	64305.8	-2214.1
1196	9.4	61706.0	-2250.0	1286	10.0	62532.9	-2221.3	1376	10.3	63351.9	-2246.4	1466	9.4	64311.8	-2227.6
1197	8.8	61712.0	-2232.2	1287	10.2	62537.9	-2236.7	1377	9.8	63356.4	-2219.3	1467	9.3	64315.8	-2246.9
1198	9.4	61712.5	-2235.8	1288	9.2	62539.4	-2207.5	1378	10.2	63357.4	-2207.3	1468	9.5	64315.8	-2223.4
1199	8.9	61721.0	-2212.9	1289	9.5	62544.7	-2202.1	1379	10.1	63409.1	-2208.8	1469	9.6	64316.8	-2238.7
1200	10.2	61723.0	-2226.0	1290	10.2	62549.4	-2220.9	1380	10.4	63412.9	-2208.3	1470	8.6	64321.3	-2245.1
1201	10.2	61727.5	-2250.5	1291	9.6	62552.4	-2200.3	1381	9.8	63415.9	-2256.4	1471	10.4	64331.8	-2208.6
1202	10.2	61728.3	-2227.1	1292	9.8	62612.9	-2214.9	1382	10.2	63415.9	-2235.2	1472	9.6	64332.3	-2230.6
1203	9.8	61733.3	-2214.0	1293	9.8	62617.4	-2222.4	1383	10.4	63431.7	-2208.3	1473	9.6	64333.3	-2203.5
1204	10.2	61749.3	-2223.2	1294	9.5	62626.4	-2243.3	1384	8.6	63438.4	-2247.5	1474	9.3	64333.8	-2228.6
1205	9.0	61759.8	-2211.1	1295	9.6	62626.4	-2207.7	1385	10.3	63502.4	-2207.7	1475	9.2	64342.8	-2214.6
1206	10.1	61808.8	-2231.5	1296	10.1	62627.9	-2217.9	1386	9.4	63502.4	-2239.4	1476	9.6	64347.3	-2215.6
1207	10.2	61811.8	-2243.8	1297	9.6	62635.4	-2205.1	1387	9.4	63506.9	-2232.0	1477	9.0	64347.8	-2234.0
1208	9.0	61835.3	-2206.0	1298	9.2	62637.4	-2203.7	1388	10.4	63526.4	-2213.8	1478	9.6	64353.8	-2248.9
1209	9.3	61840.8	-2201.0	1299	10.2	62649.4	-2208.5	1389	10.4	63531.9	-2253.5	1479	9.5	64400.3	-2233.5
1210	9.8	61902.8	-2254.9	1300	9.8	62705.4	-2219.0	1390	10.4	63548.2	-2216.2	1480	9.6	64406.8	-2232.7
1211	10.2	61907.5	-2259.0	1301	10.0	62707.4	-2239.3	1391	9.4	63549.9	-2248.9	1481	10.2	64410.8	-2222.2
1212	10.0	61908.8	-2208.1	1302	10.0	62734.1	-2214.3	1392	10.0	63558.4	-2217.0	1482	10.2	64414.3	-2204.1
1213	9.4	61908.8	-2215.1	1303	10.2	62735.6	-2257.3	1393	10.2	63603.4	-2223.3	1483	9.0	64420.3	-2242.5
1214	10.2	61909.8	-2221.5	1304	9.0	62735.9	-2248.6	1394	8.8	63603.4	-2205.8	1484	10.3	64425.3	-2256.9
1215	10.2	61927.8	-2214.5	1305	9.4	62736.4	-2203.5	1395	10.4	63633.4	-2256.1	1485	9.4	64427.8	-2217.6
1216	9.4	61932.5	-2259.5	1306	10.2	62742.4	-2230.3	1396	10.3	63637.4	-2232.7	1486	8.5	64437.3	-2219.8
1217	10.0	61941.8	-2222.8	1307	8.5	62754.9	-2230.9	1397	8.5	63642.9	-2221.9	1487	10.3	64441.8	-2246.2
1218	10.0	61946.8	-2213.9	1308	10.1	62757.1	-2250.3	1398	10.0	63649.9	-2254.1	1488	9.8	64443.3	-2216.1
1219	9.2	61949.8	-2219.0	1309	8.6	62802.4	-2258.5	1399	9.0	63650.9	-2217.9	1489	9.8	64502.3	-2216.6
1220	9.0	61955.8	-2230.1	1310	10.4	62819.9	-2253.7	1400	7.8	63652.9	-2219.4	1490	9.8	64505.8	-2241.3
1221	10.2	61958.3	-2226.4	1311	9.0	62824.6	-2246.9	1401	9.5	63659.9	-2222.9	1491	10.3	64511.8	-2214.8
1222	9.8	61958.8	-2255.8	1312	8.8	62826.1	-2236.1	1402	10.4	63702.9	-2247.0	1492	9.1	64512.8	-2255.9
1223	9.8	61959.8	-2200.5	1313	8.7	62837.6	-2210.3	1403	10.0	63702.9	-2257.7	1493	10.3	64515.3	-2242.0
1224	10.0	62012.8	-2221.4	1314	9.4	62843.8	-2247.9	1404	10.4	63704.4	-2206.6	1494	9.3	64520.3	-2203.2
1225	8.6	62018.3	-2251.6	1315	10.1	62856.3	-2216.4	1405	8.5	63706.4	-2214.4	1495	10.3	64520.3	-2252.1
1226	9.4	62038.3	-2255.4	1316	10.0	62917.8	-2211.1	1406	10.4	63718.4	-2220.1	1496	8.6	64526.8	-2251.0
1227	9.6	62040.8	-2249.7	1317	9.8	62926.3	-2236.7	1407	9.0	63722.9	-2239.9	1497	9.0	64531.8	-2231.3
1228	9.6	62044.8	-2252.8	1318	9.4	62939.3	-2252.1	1408	7.0	63730.4	-2219.8	1498	10.0	64532.3	-2211.2
1229	9.3	62051.8	-2243.2	1319	9.4	62942.3	-2213.5	1409	10.2	63731.4	-2249.5	1499	10.4	64535.8	-2224.6
1230	10.0	62057.8	-2237.5	1320	10.0	62948.8	-2238.7	1410	9.8	63756.9	-2238.5	1500	9.4	64536.8	-2247.9
1231	10.0	62109.8	-2216.4	1321	5.3	62949.8	-2251.9	1411	10.4	63802.2	-2218.6	1501	9.5	64537.3	-2235.2
1232	8.6	62117.8	-2249.9	1322	9.0	62952.3	-2242.5	1412	10.4	63808.8	-2201.5	1502	10.4	64538.8	-2214.2
1233	9.3	62118.8	-2207.0	1323	9.0	62952.3	-2234.1	1413	9.3	63818.4	-2241.3	1503	9.4	64539.3	-2249.8
1234	10.2	62120.8	-2255.3	1324	10.3	63008.3	-2209.7	1414	10.1	63820.2	-2234.2	1504	10.4	64540.5	-2233.0
1235	9.3	62122.3	-2235.2	1325	7.9	63013.3	-2200.7	1415	10.4	63835.9	-2205.2	1505	10.4	64541.3	-2233.0
1236	9.0	62126.3	-2231.8	1326	10.4	63017.5	-2222.3	1416	10.3	63836.9	-2238.5	1506	10.3	64542.8	-2218.3
1237	10.1	62133.3	-2249.0	1327	10.2	63023.3	-2216.9	1417	10.4	63845.4	-2256.5	1507	9.4	64545.8	-2220.8
1238	9.3	62135.8	-2202.2	1328	9.5	63026.3	-2226.5	1418	10.1	63847.4	-2230.6	1508	9.4	64548.8	-2249.7
1239	9.5	62152.8	-2235.1	1329	9.8	63044.3	-2208.1	1419	10.2	63848.4	-2203.7	1509	10.1	64549.3	-2255.5
1240	10.2	62158.8	-2214.9	1330	10.3	63045.3	-2230.4	1420	9.0	63853.9	-2224.4	1510	9.3	64551.3	-2205.0
1241	9.0	62159.6	-2232.3	1331	10.4	63046.3	-2212.5	1421	8.6	63857.4	-2226.9	1511	10.4	64603.8	-2253.6
1242	8.7	62159.6	-2247.7	1332	9.8	63053.3	-2252.7	1422	9.4	63857.4	-2234.9	1512	10.4	64606.3	-2201.4
1243	8.1	62211.6	-2203.0	1333	10.3	63054.8	-2247.9	1423	8.8	63858.9	-2220.3	1513	9.8	64610.8	-2203.3
1244	9.4	62211.6	-2226.4	1334	9.4	63058.8	-2248.1	1424	9.4	63900.4	-2248.8	1514	9.1	64614.1	-2256.6
1245	9.3	62215.6	-2223.8	1335	10.3	63103.5	-2216.8	1425	8.6	63904.9	-2218.2	1515	9.4	64616.0	-2202.6
1246	10.1	62216.6	-2250.9	1336	9.0	63104.8	-2226.1	1426	10.1	63911.9	-2206.1	1516	10.4	64631.8	-2254.8
1247	9.8	62217.6	-2246.4	1337	9.0	63108.8	-2250.0	1427	8.8	63912.4	-2239.1	1517	10.0	64634.3	-2219.4
1248	10.1	62232.1	-2241.9	1338	10.4	63108.8	-2242.3	1428	10.2	63915.9	-2252.7	1518	10.3	64635.8	-2217.7
1249	10.0	62235.6	-2233.0	1339	9.5	63113.3	-2213.0	1429	9.8	63925.9	-2226.3	1519	8.3	64637.8	-2209.2
1250	9.0	62238.6	-2201.6	1340	9.0	63114.3	-2214.9	1430	10.3	63926.9	-2248.4	1520	10.4	64643.8	-2216.5
1251	9.2	62241.6	-2259.9	1341	10.2	63117.3	-2205.9	1431	10.2	63932.8	-2244.9	1521	10.2	64643.8	-2236.7
1252	9.8	62241.6	-2203.0	1342	10.0	63121.8	-2226.8	1432	10.2	63940.3	-2226.9	1522	8.9	64644.3	-2203.9
1253	9.8	62258.4	-2257.1	1343	9.2	63126.3	-2242.0	1433	10.3	63945.8	-2209.9	1523	10.3	64646.0	-2225.7
1254	9.8	62305.6	-2215.5	1344	10.3	63126.4	-2236.6	1434	10.3	63945.8	-2235.3	1524	9.0	64651.3	-2232.9
1255	10.1	62310.1	-2251.1	1345	7.0	63126.4	-2230.6	1435	10.2	63949.8	-2256.9	1525	9.8	64701.8	-2257.1
1256	9.2	62310.6	-2220.3	1346	8.8	63138.4	-2209.7	1436	10.4	64014.8	-2223.9	1526	9.2	64705.3	-2202.0
1257	9.2	62312.1	-2236.3	1347	9.0	63139.9	-2254.5	1437	10.4	64015.8	-2231.9	1527	10.4	64708.8	-2208.9
1258	10.1	62312.1	-2250.8	1348	9.0	63140.4	-2254.3	1438	10.3	64025.8	-2227.2	1528	10.1	64715.3	-2239.3
1259	10.2	62318.1	-2250.0	1349	10.2	63141.4	-2221.8	1439	10.2	64027.3	-2237.1	1529	10.0	64723.8	-2212.7
1260	9.4	62322.6	-2239.1	1350	10.4	63146.4	-2244.9	1440	9.4	64031.8	-2234.2	1530	7.6	64732.3	-2253.7
1261	9.2	62341.6	-2238.0	1351	10.2	63159.6	-2200.7	1441	10.2	64036.3	-2259.5	1531	10.3	64736.0	-2215.7
1262	10.2	62344.6	-2214.0	1352	10.1	63159.9	-2240.1	1442	10.3	64043.8	-2217.7	1532	9.3	64741.3	-2214.6
1263	9.2	62344.6	-2214.4	1353	9.4	63201.9	-2232.0	1443	9.0	64045.8	-2255.4	1533	9.2	64742.7	-2257.6
1264	9.4	62357.1	-2225.5	1354	10.0	63204.4	-2233.5	1444	10.3	64101.3	-2204.5	1534	9.6	64753.3	-2232.0
1265	9.8	62402.1	-2234.2	1355	10.2	63204.9	-2250.9	1445	9.3	64103.8	-2219.9	1535	10.4	64755.0	-2200.1
1266	9.2	62406.6	-2225.4	1356	9.6	63227.9	-2222.3	1446	10.3	64108.3	-2231.7	1536	10.4	64756.4	-2246.4
1267	10.2	62406.6	-2246.4	1357	9.6	63229.9	-2229.1	1447	9.3	64124.8	-2203.5	1537	8.8	64809.8	-2248.9
1268	7.2	62410.6	-2230.6	1358	10.3	63232.4	-2250.9	1448	10.2	64126.3	-2218.7	1538	10.4	64811.1	-2249.9
1269	10.1	62417.1	-2209.1	1359	9.4	63240.9	-2259.3	1449	10.2	64130.3	-2209.9	1539	10.2	64811.1	-2226.8

-22 1540 6h48m

-22 1899 7h08m

1540	9.5	64817.1	-2237.3	1630	10.4	65402.3	-2223.4	1720	9.0	65823.3	-2246.3	1810	8.8	70403.2	-2217.6
1541	9.0	64825.0	-2216.8	1631	9.2	65403.9	-2205.9	1721	10.4	65836.9	-2251.1	1811	10.4	70403.7	-2242.5
1542	9.6	64837.1	-2221.8	1632	8.5	65404.3	-2238.7	1722	10.4	65837.3	-2245.1	1812	10.2	70410.2	-2228.9
1543	8.5	64838.6	-2210.4	1633	9.8	65405.4	-2249.7	1723	10.4	65837.3	-2233.4	1813	10.2	70411.2	-2244.3
1544	10.4	64839.6	-2203.1	1634	10.3	65405.4	-2245.5	1724	8.9	65841.8	-2207.8	1814	9.8	70412.2	-2240.8
1545	10.3	64842.1	-2212.5	1635	9.8	65405.4	-2220.7	1725	10.0	65842.8	-2208.0	1815	9.8	70413.0	-2258.1
1546	8.8	64844.1	-2226.4	1636	9.6	65409.4	-2213.5	1726	10.0	65846.3	-2258.2	1816	10.2	70413.5	-2214.9
1547	10.3	64856.1	-2219.9	1637	9.7	65412.4	-2232.8	1727	9.8	65855.8	-2211.2	1817	10.0	70415.5	-2245.0
1548	8.8	64858.0	-2257.1	1638	10.3	65412.9	-2253.3	1728	9.0	65900.8	-2234.0	1818	9.3	70418.5	-2249.3
1549	8.7	64902.1	-2216.7	1639	9.7	65414.9	-2224.7	1729	10.0	65901.8	-2215.5	1819	10.2	70419.5	-2233.5
1550	9.0	64902.1	-2238.0	1640	9.8	65415.1	-2201.6	1730	9.8	65902.8	-2234.5	1820	10.3	70420.5	-2211.0
1551	9.6	64905.1	-2252.7	1641	9.2	65415.9	-2228.9	1731	10.3	65910.8	-2236.1	1821	9.2	70422.5	-2227.9
1552	8.6	64907.1	-2253.5	1642	8.8	65419.4	-2256.0	1732	9.6	65912.8	-2217.2	1822	9.4	70423.5	-2219.3
1553	9.3	64910.1	-2253.9	1643	10.0	65425.4	-2212.6	1733	10.3	65920.8	-2220.8	1823	9.0	70424.0	-2204.3
1554	10.4	64915.4	-2257.1	1644	9.1	65428.4	-2231.0	1734	9.3	65921.8	-2241.0	1824	8.8	70427.5	-2248.5
1555	10.4	64915.6	-2236.1	1645	10.4	65429.7	-2202.4	1735	10.3	65934.3	-2228.5	1825	9.8	70431.0	-2236.5
1556	10.0	64918.6	-2235.1	1646	8.9	65432.4	-2204.4	1736	10.3	65938.3	-2241.0	1826	10.4	70433.5	-2211.1
1557	9.2	64925.1	-2215.0	1647	10.3	65432.4	-2218.1	1737	10.3	65940.3	-2210.0	1827	9.4	70438.0	-2223.1
1558	10.4	64925.1	-2239.8	1648	10.3	65432.9	-2243.3	1738	10.2	65952.1	-2258.8	1828	10.3	70438.5	-2211.9
1559	9.4	64927.1	-2238.8	1649	10.4	65435.4	-2219.6	1739	10.0	65954.9	-2219.3	1829	9.4	70456.5	-2211.9
1560	8.9	64930.1	-2236.7	1650	8.4	65445.9	-2232.8	1740	9.3	65955.4	-2252.4	1830	10.4	70456.5	-2208.5
1561	10.2	64934.6	-2207.9	1651	9.3	65446.4	-2203.9	1741	10.3	65957.4	-2216.6	1831	9.9	70457.5	-2236.6
1562	9.0	64935.4	-2201.1	1652	8.6	65446.9	-2250.2	1742	10.3	70001.4	-2213.0	1832	9.8	70458.0	-2241.6
1563	10.2	64936.6	-2239.5	1653	8.9	65452.4	-2232.8	1743	10.0	70002.4	-2242.8	1833	10.2	70503.5	-2219.1
1564	8.5	64943.1	-2246.9	1654	9.3	65454.4	-2227.9	1744	10.2	70002.9	-2231.0	1834	10.2	70503.8	-2259.1
1565	10.2	64944.6	-2244.4	1655	9.8	65456.9	-2200.7	1745	9.6	70005.9	-2201.9	1835	9.7	70507.0	-2246.1
1566	9.7	64951.1	-2241.5	1656	9.1	65500.9	-2253.5	1746	10.4	70005.9	-2231.4	1836	9.2	70513.5	-2256.1
1567	9.6	65006.1	-2227.9	1657	10.3	65502.4	-2250.7	1747	10.3	70008.4	-2242.4	1837	10.2	70518.5	-2217.9
1568	9.8	65011.1	-2257.1	1658	9.7	65505.4	-2204.3	1748	9.7	70013.9	-2250.7	1838	10.4	70519.5	-2240.9
1569	10.2	65012.1	-2225.0	1659	8.6	65511.4	-2228.2	1749	10.3	70015.9	-2255.7	1839	9.4	70522.5	-2205.1
1570	9.8	65012.1	-2202.6	1660	10.0	65514.9	-2259.0	1750	10.3	70016.0	-2246.1	1840	10.2	70526.5	-2219.9
1571	9.7	65017.1	-2213.5	1661	8.8	65519.9	-2256.4	1751	9.6	70018.4	-2236.2	1841	9.4	70526.8	-2202.1
1572	8.9	65021.4	-2202.1	1662	9.2	65521.4	-2214.8	1752	9.6	70018.9	-2216.0	1842	9.1	70533.5	-2219.7
1573	9.1	65029.6	-2213.9	1663	10.0	65521.4	-2227.6	1753	9.4	70022.9	-2239.5	1843	10.4	70536.3	-2201.7
1574	5.6	65031.6	-2246.9	1664	9.9	65525.4	-2228.5	1754	9.8	70032.9	-2201.9	1844	9.3	70553.5	-2219.7
1575	8.8	65042.1	-2251.1	1665	9.0	65526.6	-2222.0	1755	8.8	70039.3	-2253.0	1845	9.0	70555.5	-2246.9
1576	10.4	65052.6	-2222.1	1666	10.2	65527.6	-2229.2	1756	10.4	70040.9	-2205.7	1846	10.4	70559.5	-2222.2
1577	9.0	65056.1	-2219.6	1667	8.6	65532.1	-2212.5	1757	9.3	70042.4	-2205.0	1847	9.4	70602.5	-2239.5
1578	10.3	65105.6	-2252.7	1668	9.6	65535.1	-2226.5	1758	10.2	70043.9	-2230.3	1848	10.4	70603.5	-2226.7
1579	9.7	65107.6	-2208.4	1669	10.4	65537.2	-2258.6	1759	9.6	70047.9	-2214.4	1849	10.2	70608.5	-2211.9
1580	10.0	65107.6	-2213.3	1670	10.4	65537.6	-2244.2	1760	9.0	70048.4	-2216.2	1850	9.1	70612.5	-2223.9
1581	9.3	65112.1	-2248.7	1671	10.2	65543.6	-2241.3	1761	9.6	70050.9	-2241.5	1851	9.9	70613.5	-2209.7
1582	8.8	65116.1	-2221.4	1672	8.7	65545.6	-2220.9	1762	10.0	70052.4	-2225.2	1852	10.3	70613.5	-2225.1
1583	8.6	65117.6	-2228.9	1673	8.6	65547.6	-2250.5	1763	10.2	70055.9	-2244.5	1853	10.0	70622.5	-2233.8
1584	8.9	65119.1	-2228.6	1674	9.6	65549.6	-2258.5	1764	10.4	70058.9	-2224.2	1854	9.9	70623.0	-2204.8
1585	9.2	65122.1	-2248.2	1675	10.0	65551.6	-2203.6	1765	10.4	70103.4	-2238.0	1855	10.4	70624.6	-2201.3
1586	9.9	65122.1	-2243.2	1676	9.6	65551.6	-2254.2	1766	10.3	70107.4	-2200.1	1856	10.4	70626.1	-2200.9
1587	9.6	65125.1	-2230.1	1677	9.7	65557.6	-2234.6	1767	9.2	70107.6	-2257.8	1857	9.9	70627.1	-2214.1
1588	10.3	65131.1	-2243.0	1678	8.8	65601.6	-2224.0	1768	9.8	70108.9	-2214.2	1858	10.4	70639.8	-2257.1
1589	10.4	65139.1	-2251.6	1679	10.4	65602.6	-2248.1	1769	8.9	70109.9	-2254.0	1859	10.4	70645.1	-2245.9
1590	10.4	65140.6	-2219.6	1680	9.6	65604.6	-2209.4	1770	9.3	70112.9	-2202.2	1860	10.3	70646.6	-2212.1
1591	9.7	65142.6	-2244.3	1681	10.3	65605.6	-2219.8	1771	8.9	70115.9	-2248.2	1861	10.4	70647.6	-2220.5
1592	9.6	65146.1	-2204.4	1682	9.8	65605.6	-2203.6	1772	10.3	70117.9	-2238.1	1862	10.4	70647.6	-2224.6
1593	10.3	65149.1	-2207.9	1683	9.8	65609.6	-2211.2	1773	9.4	70121.4	-2201.9	1863	9.8	70650.4	-2203.1
1594	6.9	65156.1	-2202.4	1684	10.4	65612.6	-2219.6	1774	9.4	70132.9	-2223.2	1864	10.2	70652.1	-2219.5
1595	10.3	65159.6	-2229.9	1685	8.9	65612.6	-2223.1	1775	10.4	70151.9	-2205.7	1865	10.0	70652.1	-2229.3
1596	10.0	65205.3	-2228.7	1686	9.1	65615.1	-2229.0	1776	10.3	70152.2	-2218.1	1866	8.6	70654.1	-2246.5
1597	10.4	65212.8	-2247.3	1687	10.4	65615.6	-2235.2	1777	9.0	70153.7	-2200.9	1867	9.7	70654.6	-2226.2
1598	10.2	65216.3	-2203.5	1688	9.2	65616.6	-2228.9	1778	9.0	70209.2	-2246.9	1868	9.7	70703.6	-2224.5
1599	8.2	65220.5	-2259.6	1689	10.2	65617.1	-2237.3	1779	9.4	70210.7	-2241.2	1869	9.0	70707.6	-2247.3
1600	10.0	65223.8	-2221.5	1690	9.2	65620.1	-2259.3	1780	9.4	70212.2	-2238.1	1870	10.4	70713.6	-2224.2
1601	9.2	65226.8	-2225.5	1691	9.4	65621.6	-2243.4	1781	9.9	70212.2	-2223.0	1871	10.4	70720.6	-2218.1
1602	10.2	65232.3	-2223.6	1692	9.4	65622.6	-2243.6	1782	10.2	70222.2	-2243.0	1872	8.5	70722.8	-2242.1
1603	9.6	65232.8	-2210.3	1693	9.1	65626.1	-2231.3	1783	9.4	70223.7	-2213.2	1873	9.9	70725.1	-2249.5
1604	10.0	65236.3	-2209.6	1694	8.5	65631.6	-2255.7	1784	10.4	70228.7	-2218.7	1874	9.8	70727.3	-2217.1
1605	9.1	65238.8	-2208.6	1695	10.3	65639.6	-2221.3	1785	9.8	70231.2	-2209.1	1875	8.8	70733.3	-2238.9
1606	10.4	65239.3	-2236.2	1696	9.2	65643.1	-2249.3	1786	9.8	70232.7	-2233.3	1876	10.4	70737.6	-2210.9
1607	9.2	65240.3	-2251.1	1697	10.4	65645.6	-2250.2	1787	10.4	70236.2	-2237.2	1877	8.5	70748.0	-2240.1
1608	10.3	65245.3	-2223.9	1698	10.0	65655.6	-2247.8	1788	10.4	70238.2	-2241.1	1878	10.4	70748.1	-2223.3
1609	8.4	65245.8	-2242.5	1699	9.9	65657.6	-2228.8	1789	9.1	70239.4	-2202.2	1879	10.2	70750.6	-2246.3
1610	10.3	65253.3	-2237.6	1700	9.4	65657.6	-2217.5	1790	10.0	70241.2	-2242.7	1880	10.4	70752.6	-2224.2
1611	10.3	65256.8	-2253.1	1701	9.2	65705.6	-2219.0	1791	8.8	70256.7	-2214.7	1881	9.6	70753.0	-2232.7
1612	9.9	65257.8	-2204.9	1702	9.4	65709.6	-2235.1	1792	9.0	70303.2	-2236.8	1882	9.3	70756.6	-2210.1
1613	10.0	65300.3	-2246.7	1703	10.4	65712.7	-2259.1	1793	8.7	70305.2	-2212.7	1883	10.4	70759.0	-2221.1
1614	10.4	65303.3	-2259.6	1704	10.2	65712.8	-2212.0	1794	8.6	70316.2	-2257.7	1884	10.4	70803.6	-2235.1
1615	9.3	65307.3	-2218.3	1705	10.2	65719.8	-2235.2	1795	9.8	70318.2	-2225.3	1885	8.1	70806.1	-2227.7
1616	9.4	65308.3	-2247.3	1706	9.4	65728.8	-2255.7	1796	10.0	70321.0	-2257.1	1886	10.4	70808.6	-2243.7
1617	9.8	65308.8	-2240.1	1707	10.2	65733.3	-2228.0	1797	8.8	70326.2	-2252.3	1887	9.8	70812.6	-2247.7
1618	10.4	65313.3	-2239.0	1708	10.2	65742.8	-2256.0	1798	10.0	70328.2	-2220.5	1888	10.4	70813.1	-2246.5
1619	9.8	65316.3	-2251.6	1709	10.4	65748.9	-2246.9	1799	8.7	70333.7	-2230.1	1889	9.4	70816.5	-2250.4
1620	10.3	65316.8	-2232.6	1710	10.3	65749.3	-2251.1	1800	10.4	70336.2	-2230.8	1890	9.9	70819.3	-2224.9
1621	8.9	65321.3	-2222.0	1711	8.6	65751.3	-2238.1	1801	10.4	70336.2	-2235.5	1891	9.4	70821.3	-2213.3
1622	10.2	65322.3	-2222.0	1712	9.3	65755.8	-2223.0	1802	9.8	70336.2	-2200.2	1892	10.1	70822.3	-2245.5
1623	9.2	65325.3	-2256.9	1713	9.2	65755.8	-2227.2	1803	10.4	70349.2	-2206.4	1893	10.4	70828.5	-2228.4
1624	10.4	65326.8	-2245.4	1714	10.2	65756.8	-2247.3	1804	9.8	70350.2	-2234.9	1894	6.9	70831.5	-2241.6
1625	9.2	65326.8	-2222.0	1715	10.0	65757.2	-2256.6	1805	10.4	70352.2	-2225.9	1895	10.0	70832.5	-2256.6
1626	9.9	65338.3	-2234.6	1716	9.0	65759.8	-2252.3	1806	10.4	70357.2	-2252.1	1896	10.4	70835.5	-2255.3
1627	10.2	65345.3	-2254.0	1717	8.7	65806.3	-2223.2	1807	10.4	70401.2	-2244.5	1897	9.6	70841.0	-2242.5
1628	9.2	65348.3	-2215.5	1718	9.8	65811.8	-2230.7	1808	8.9	70402.2	-2234.2	1898	10.1	70845.5	-2233.8
1629	10.2	65350.3	-2220.6	1719	9.7	65813.3	-2259.0	1809	9.9	70402.2	-2227.0	1899	10.3	70846.5	-2229.8

-22 1900 7h08m

-22 2259 7h25m

1900	10.4	70846.5	-2251.5	1990	9.1	71237.1	-2226.0	2080	8.9	71715.9	-2254.3	2170	10.3	72118.2	-2213.7
1901	10.1	70846.5	-2236.9	1991	8.9	71244.0	-2201.0	2081	9.2	71717.4	-2210.9	2171	10.4	72118.7	-2252.8
1902	9.2	70848.0	-2228.9	1992	8.3	71252.1	-2206.9	2082	9.2	71717.9	-2227.5	2172	7.7	72120.7	-2250.0
1903	10.3	70854.0	-2246.9	1993	9.2	71256.6	-2253.3	2083	9.4	71720.9	-2230.6	2173	9.9	72121.2	-2209.1
1904	8.8	70854.5	-2227.8	1994	10.0	71304.6	-2232.1	2084	9.2	71721.9	-2224.9	2174	10.0	72129.2	-2252.8
1905	10.1	70857.5	-2232.2	1995	10.0	71305.1	-2205.8	2085	10.4	71722.4	-2247.9	2175	9.2	72131.1	-2239.3
1906	10.4	70907.1	-2258.0	1996	9.0	71307.6	-2231.5	2086	10.4	71728.9	-2228.0	2176	9.4	72131.2	-2244.2
1907	8.6	70913.5	-2243.7	1997	9.8	71309.3	-2202.2	2087	10.3	71735.9	-2222.9	2177	10.4	72132.6	-2243.0
1908	8.9	70918.5	-2220.2	1998	10.4	71310.6	-2257.8	2088	9.9	71736.9	-2237.4	2178	5.7	72141.6	-2250.1
1909	10.0	70923.0	-2201.5	1999	9.8	71312.1	-2219.5	2089	9.4	71741.9	-2205.6	2179	9.4	72141.6	-2247.0
1910	10.1	70925.3	-2220.5	2000	10.0	71312.6	-2221.5	2090	9.3	71742.9	-2222.9	2180	10.4	72145.6	-2239.1
1911	10.1	70926.3	-2208.5	2001	9.8	71314.9	-2259.0	2091	9.5	71746.9	-2256.3	2181	9.4	72146.6	-2229.0
1912	10.2	70926.5	-2224.3	2002	9.8	71316.1	-2218.9	2092	8.6	71751.9	-2204.5	2182	9.6	72152.6	-2242.3
1913	9.6	70928.8	-2237.6	2003	8.9	71320.1	-2253.0	2093	10.4	71753.4	-2212.7	2183	9.8	72200.1	-2203.8
1914	10.2	70939.8	-2208.9	2004	9.5	71320.1	-2220.4	2094	10.1	71754.9	-2239.6	2184	10.0	72204.6	-2241.3
1915	10.4	70940.8	-2217.9	2005	9.0	71321.1	-2234.9	2095	10.3	71802.4	-2244.7	2185	9.4	72212.6	-2229.3
1916	10.0	70943.3	-2203.1	2006	9.4	71321.1	-2254.7	2096	8.8	71802.9	-2225.8	2186	10.4	72215.1	-2212.0
1917	8.7	70946.8	-2233.7	2007	10.1	71321.6	-2247.9	2097	9.5	71805.8	-2222.2	2187	10.4	72223.1	-2220.9
1918	10.0	70948.8	-2232.8	2008	10.3	71340.1	-2216.4	2098	9.5	71807.3	-2228.6	2188	6.4	72223.6	-2236.4
1919	10.0	70950.3	-2235.9	2009	10.3	71341.1	-2243.9	2099	10.0	71807.8	-2246.3	2189	10.1	72227.6	-2248.0
1920	9.7	70952.3	-2242.6	2010	9.5	71342.1	-2242.8	2100	8.9	71814.8	-2216.5	2190	10.3	72231.1	-2221.6
1921	8.6	70953.3	-2246.2	2011	10.4	71343.1	-2229.0	2101	8.6	71817.7	-2239.6	2191	10.2	72232.1	-2202.2
1922	10.1	70956.3	-2254.8	2012	10.0	71346.1	-2207.7	2102	9.9	71818.8	-2217.7	2192	10.3	72234.1	-2252.8
1923	10.3	70956.3	-2241.5	2013	9.6	71348.1	-2244.3	2103	10.0	71820.2	-2202.6	2193	10.3	72235.6	-2218.8
1924	10.3	70957.3	-2237.8	2014	10.3	71352.1	-2222.7	2104	9.6	71820.3	-2243.7	2194	9.0	72236.1	-2247.8
1925	9.4	71002.3	-2220.0	2015	9.8	71353.6	-2242.3	2105	8.9	71820.8	-2246.7	2195	9.4	72237.6	-2208.0
1926	9.0	71009.3	-2237.5	2016	9.0	71356.1	-2210.4	2106	10.0	71823.8	-2207.2	2196	10.0	72240.6	-2258.7
1927	10.4	71009.8	-2224.9	2017	10.3	71358.1	-2224.7	2107	9.6	71824.8	-2215.0	2197	9.1	72253.6	-2230.2
1928	9.3	71015.3	-2226.3	2018	9.1	71400.1	-2214.7	2108	8.4	71824.8	-2237.4	2198	9.7	72256.6	-2220.0
1929	9.6	71015.3	-2207.2	2019	9.6	71405.6	-2231.3	2109	9.8	71828.5	-2259.0	2199	10.0	72259.1	-2215.9
1930	9.5	71017.8	-2203.3	2020	10.0	71407.6	-2247.0	2110	10.4	71833.8	-2207.9	2200	9.4	72300.6	-2216.7
1931	10.3	71020.0	-2201.1	2021	10.4	71410.0	-2230.9	2111	10.4	71834.3	-2251.1	2201	10.4	72302.6	-2246.6
1932	10.3	71021.3	-2229.6	2022	8.8	71410.0	-2211.6	2112	10.3	71849.8	-2219.0	2202	9.8	72312.1	-2208.0
1933	9.4	71022.3	-2212.4	2023	9.8	71411.0	-2256.0	2113	10.1	71850.3	-2227.3	2203	10.4	72315.6	-2203.6
1934	10.4	71026.8	-2218.0	2024	10.3	71412.0	-2236.1	2114	10.3	71850.8	-2230.6	2204	10.3	72316.1	-2252.0
1935	9.6	71029.3	-2207.1	2025	9.5	71413.5	-2229.0	2115	8.8	71851.8	-2207.2	2205	9.6	72317.1	-2248.2
1936	9.8	71029.8	-2258.9	2026	9.2	71414.0	-2232.5	2116	10.3	71852.8	-2236.4	2206	9.4	72320.1	-2229.1
1937	10.3	71031.3	-2249.9	2027	10.3	71420.0	-2226.8	2117	9.8	71853.8	-2258.9	2207	10.0	72320.6	-2225.2
1938	10.0	71032.3	-2244.2	2028	9.4	71422.8	-2206.3	2118	9.8	71858.8	-2223.3	2208	9.6	72327.6	-2252.9
1939	9.4	71033.8	-2224.7	2029	9.9	71422.0	-2227.0	2119	6.6	71859.3	-2240.1	2209	10.3	72327.6	-2236.9
1940	10.3	71038.3	-2227.2	2030	9.2	71425.0	-2250.0	2120	9.8	71900.8	-2237.4	2210	10.0	72328.1	-2211.0
1941	9.4	71050.3	-2205.4	2031	9.6	71431.0	-2240.4	2121	10.0	71900.8	-2223.2	2211	10.4	72328.4	-2221.2
1942	10.0	71052.3	-2205.4	2032	9.8	71434.5	-2229.6	2122	10.0	71904.8	-2202.2	2212	10.0	72331.4	-2217.5
1943	9.3	71052.3	-2224.2	2033	9.4	71445.0	-2221.6	2123	10.0	71905.8	-2216.4	2213	9.8	72331.9	-2251.9
1944	10.2	71055.3	-2242.1	2034	10.3	71450.0	-2256.0	2124	9.3	71908.8	-2247.8	2214	8.2	72335.9	-2253.8
1945	9.5	71058.2	-2257.0	2035	9.6	71450.5	-2203.4	2125	10.2	71912.3	-2217.3	2215	10.2	72335.9	-2226.2
1946	9.1	71059.0	-2202.9	2036	8.6	71452.0	-2239.6	2126	9.1	71914.8	-2244.8	2216	9.9	72336.4	-2236.8
1947	9.4	71100.7	-2237.9	2037	9.4	71456.0	-2256.9	2127	10.3	71915.8	-2224.8	2217	9.8	72338.4	-2202.3
1948	10.0	71102.2	-2231.4	2038	9.6	71456.4	-2200.8	2128	10.3	71915.8	-2220.1	2218	10.0	72343.4	-2248.7
1949	9.7	71104.2	-2208.2	2039	10.4	71458.0	-2238.4	2129	9.6	71918.8	-2202.8	2219	10.4	72343.9	-2208.0
1950	9.7	71105.2	-2256.5	2040	10.4	71502.0	-2245.2	2130	9.6	71924.8	-2240.6	2220	9.9	72346.4	-2234.3
1951	9.0	71106.7	-2203.0	2041	10.1	71516.1	-2257.5	2131	10.2	71926.8	-2232.2	2221	9.3	72350.4	-2238.3
1952	9.8	71107.2	-2255.1	2042	9.2	71518.0	-2223.6	2132	10.4	71927.8	-2209.5	2222	10.0	72356.4	-2238.4
1953	9.4	71108.5	-2259.5	2043	9.1	71521.0	-2230.9	2133	8.8	71935.8	-2238.2	2223	9.9	72357.9	-2228.7
1954	9.9	71110.2	-2207.4	2044	10.0	71525.0	-2233.7	2134	10.3	71936.8	-2246.6	2224	9.4	72404.4	-2209.6
1955	9.0	71111.5	-2202.8	2045	9.8	71527.0	-2229.9	2135	9.8	71944.3	-2214.6	2225	9.7	72407.4	-2250.6
1956	10.0	71112.2	-2252.6	2046	10.3	71532.0	-2223.1	2136	9.7	71946.8	-2255.6	2226	9.7	72409.4	-2210.1
1957	9.4	71114.2	-2232.9	2047	10.0	71532.0	-2258.5	2137	10.4	71946.8	-2234.0	2227	9.8	72414.4	-2251.2
1958	9.2	71121.2	-2230.4	2048	7.0	71535.0	-2237.0	2138	10.1	71952.8	-2226.7	2228	10.3	72417.4	-2232.8
1959	9.1	71122.2	-2235.5	2049	9.8	71537.5	-2215.3	2139	9.6	71953.3	-2240.9	2229	10.0	72428.6	-2257.0
1960	9.9	71125.2	-2230.2	2050	9.1	71538.5	-2256.1	2140	10.4	71956.8	-2231.3	2230	9.5	72432.4	-2230.8
1961	10.4	71126.2	-2218.0	2051	9.1	71541.5	-2238.7	2141	9.3	71957.7	-2217.2	2231	5.6	72432.9	-2245.9
1962	10.4	71131.2	-2208.5	2052	9.9	71556.0	-2243.8	2142	9.6	71958.7	-2225.4	2232	9.0	72436.4	-2218.4
1963	10.0	71132.7	-2225.8	2053	9.4	71556.5	-2243.2	2143	10.4	72018.7	-2226.4	2233	9.6	72440.4	-2231.1
1964	9.8	71136.2	-2232.0	2054	10.0	71557.0	-2212.8	2144	10.2	72021.7	-2206.5	2234	9.4	72440.9	-2213.8
1965	10.0	71137.2	-2233.4	2055	9.4	71600.0	-2220.6	2145	8.6	72027.7	-2236.8	2235	9.4	72446.4	-2214.7
1966	8.9	71137.7	-2251.3	2056	10.3	71603.0	-2220.4	2146	10.0	72028.2	-2200.8	2236	10.2	72446.4	-2226.1
1967	10.3	71138.2	-2227.3	2057	9.8	71606.0	-2232.0	2147	10.4	72030.7	-2252.8	2237	10.4	72446.9	-2240.4
1968	9.4	71138.7	-2209.8	2058	9.8	71606.0	-2214.3	2148	9.4	72030.7	-2213.2	2238	10.4	72448.4	-2252.8
1969	9.4	71145.7	-2221.3	2059	8.9	71607.9	-2207.5	2149	9.0	72030.7	-2205.8	2239	9.2	72458.4	-2204.0
1970	9.5	71146.2	-2228.0	2060	10.0	71615.4	-2248.9	2150	10.4	72032.7	-2204.4	2240	9.4	72459.9	-2212.7
1971	10.4	71146.7	-2247.2	2061	9.3	71617.4	-2216.2	2151	10.0	72035.2	-2233.8	2241	10.3	72504.9	-2235.2
1972	10.0	71151.2	-2241.2	2062	9.6	71622.9	-2246.5	2152	9.4	72036.7	-2240.3	2242	9.7	72506.4	-2246.0
1973	9.9	71151.2	-2229.3	2063	9.8	71624.4	-2247.0	2153	9.9	72037.2	-2254.2	2243	10.4	72508.4	-2234.8
1974	9.0	71157.2	-2225.9	2064	9.8	71624.9	-2259.2	2154	9.9	72039.7	-2255.2	2244	9.1	72508.4	-2241.8
1975	9.6	71200.5	-2259.7	2065	9.4	71625.9	-2215.5	2155	10.4	72040.7	-2252.4	2245	9.6	72509.4	-2201.0
1976	9.0	71201.7	-2251.1	2066	9.7	71626.9	-2226.0	2156	10.4	72041.7	-2216.0	2246	9.6	72510.4	-2210.7
1977	9.9	71202.2	-2214.2	2067	8.5	71627.9	-2256.4	2157	9.9	72045.7	-2251.4	2247	10.3	72510.9	-2256.0
1978	10.3	71202.2	-2204.0	2068	10.2	71633.9	-2213.8	2158	9.4	72047.7	-2231.4	2248	10.3	72517.8	-2257.4
1979	8.3	71212.7	-2229.0	2069	10.0	71641.9	-2234.7	2159	10.0	72052.7	-2230.9	2249	10.3	72517.9	-2258.7
1980	8.7	71213.7	-2236.4	2070	10.3	71644.9	-2230.4	2160	9.4	72056.7	-2257.6	2250	8.8	72518.4	-2237.7
1981	10.3	71214.2	-2251.5	2071	10.3	71652.9	-2243.6	2161	9.8	72100.2	-2247.4	2251	9.8	72518.9	-2245.7
1982	10.2	71214.7	-2214.6	2072	9.2	71654.9	-2229.3	2162	9.4	72100.7	-2257.2	2252	9.8	72527.4	-2246.7
1983	10.3	71221.2	-2241.4	2073	10.3	71656.9	-2210.3	2163	9.6	72102.1	-2232.5	2253	9.6	72531.4	-2207.9
1984	10.0	71222.2	-2207.1	2074	10.4	71701.9	-2211.3	2164	10.1	72102.2	-2207.8	2254	10.0	72535.4	-2221.6
1985	10.4	71222.2	-2223.4	2075	10.1	71708.0	-2257.4	2165	10.3	72104.0	-2201.0	2255	10.0	72535.4	-2210.7
1986	8.3	71224.9	-2257.7	2076	10.4	71710.9	-2228.8	2166	9.5	72108.7	-2246.9	2256	9.2	72537.9	-2200.2
1987	8.5	71231.9	-2258.1	2077	8.8	71710.9	-2247.2	2167	10.0	72109.7	-2221.5	2257	10.3	72550.9	-2244.2
1988	9.7	71234.6	-2221.0	2078	9.4	71711.9	-2246.5	2168	10.4	72114.7	-2231.2	2258	10.2	72552.4	-2250.7
1989	10.1	71234.9	-2257.9	2079	10.3	71712.4	-2205.8	2169	9.6	72118.2	-2210.1	2259	10.3	72552.4	-2239.5

-22 2260 7h25m

2260	10.3	72559.4	-2235.3	2350	8.8	72917.8	-2229.3	2440	10.4	73250.8	-2220.3
2261	10.1	72603.9	-2219.0	2351	9.6	72917.8	-2246.5	2441	10.1	73251.3	-2212.5
2262	9.5	72603.9	-2234.8	2352	10.2	72920.3	-2243.1	2442	10.4	73251.3	-2259.1
2263	9.8	72604.4	-2243.7	2353	10.5	72920.3	-2202.1	2443	10.1	73256.3	-2229.7
2264	8.1	72610.4	-2250.5	2354	8.8	72921.8	-2256.1	2444	9.6	73259.8	-2235.1
2265	10.4	72614.4	-2254.0	2355	9.4	72921.8	-2259.1	2445	10.2	73301.3	-2228.8
2266	10.4	72617.9	-2254.2	2356	7.8	72925.3	-2230.6	2446	10.5	73301.8	-2249.3
2267	9.6	72619.4	-2237.2	2357	10.1	72928.3	-2210.9	2447	10.5	73302.3	-2243.8
2268	9.9	72622.4	-2220.0	2358	8.8	72935.3	-2225.7	2448	9.4	73303.3	-2226.6
2269	9.9	72629.4	-2235.9	2359	9.2	72937.8	-2249.0	2449	10.1	73304.8	-2227.2
2270	10.4	72630.4	-2202.0	2360	9.9	72938.1	-2230.7	2450	10.5	73305.3	-2212.2
2271	9.0	72631.9	-2217.2	2361	9.2	72938.8	-2251.4	2451	9.8	73305.8	-2234.8
2272	9.0	72639.4	-2239.2	2362	10.5	72939.1	-2232.3	2452	9.5	73309.3	-2222.8
2273	10.3	72640.4	-2259.5	2363	10.4	72941.1	-2251.5	2453	10.1	73311.3	-2223.0
2274	10.4	72644.4	-2235.0	2364	9.8	72941.3	-2215.8	2454	10.5	73311.3	-2255.3
2275	9.4	72644.9	-2230.9	2365	9.2	72941.8	-2222.6	2455	10.4	73316.3	-2236.7
2276	10.3	72646.4	-2209.7	2366	9.8	72948.3	-2255.0	2456	9.2	73318.3	-2208.0
2277	10.3	72646.9	-2245.5	2367	9.2	72949.3	-2217.7	2457	10.2	73319.8	-2208.8
2278	9.1	72649.4	-2212.8	2368	9.2	72954.8	-2222.7	2458	10.4	73320.8	-2206.6
2279	9.6	72649.4	-2207.2	2369	9.8	72955.8	-2228.6	2459	10.0	73321.8	-2218.2
2280	9.6	72651.4	-2200.0	2370	10.5	72957.3	-2239.3	2460	9.8	73323.3	-2253.1
2281	9.4	72652.9	-2231.4	2371	10.2	72957.3	-2237.9	2461	9.8	73324.3	-2250.9
2282	9.5	72658.4	-2242.8	2372	9.6	73000.3	-2238.2	2462	9.8	73330.3	-2218.0
2283	8.6	72701.4	-2234.1	2373	9.4	73000.3	-2224.9	2463	10.5	73331.1	-2257.6
2284	10.0	72704.9	-2206.3	2374	10.5	73000.3	-2206.1	2464	9.2	73332.8	-2239.9
2285	10.4	72707.4	-2215.0	2375	9.4	73005.3	-2214.9	2465	10.0	73335.8	-2239.4
2286	10.1	72718.9	-2224.8	2376	9.6	73010.8	-2244.4	2466	10.4	73336.8	-2248.7
2287	10.2	72720.4	-2242.5	2377	10.4	73010.8	-2258.5	2467	10.5	73337.3	-2218.6
2288	9.4	72720.4	-2232.0	2378	10.4	73012.3	-2248.2	2468	10.4	73339.3	-2247.3
2289	9.4	72721.9	-2239.1	2379	8.8	73018.3	-2214.8	2469	9.1	73344.8	-2259.8
2290	10.3	72722.4	-2247.1	2380	8.5	73018.8	-2233.8	2470	9.2	73346.3	-2247.7
2291	10.3	72723.4	-2227.0	2381	10.4	73020.3	-2243.5	2471	9.2	73346.3	-2233.2
2292	9.4	72724.2	-2241.2	2382	10.4	73020.8	-2212.2	2472	8.7	73346.3	-2226.7
2293	9.9	72726.2	-2225.0	2383	10.5	73022.8	-2230.5	2473	8.9	73347.3	-2224.7
2294	10.4	72730.2	-2220.7	2384	10.1	73024.8	-2244.1	2474	9.2	73351.3	-2232.9
2295	10.4	72730.4	-2255.2	2385	10.4	73026.8	-2255.5	2475	10.2	73351.8	-2252.2
2296	10.4	72731.4	-2220.6	2386	9.4	73027.8	-2236.1	2476	8.5	73353.3	-2231.3
2297	9.8	72734.2	-2225.9	2387	10.0	73036.3	-2259.9	2477	10.4	73354.3	-2225.3
2298	8.3	72736.0	-2201.3	2388	9.6	73036.6	-2202.4	2478	9.4	73356.8	-2234.1
2299	9.4	72736.7	-2241.3	2389	7.8	73041.3	-2201.2	2479	10.5	73404.8	-2237.4
2300	9.5	72739.9	-2230.6	2390	10.4	73045.3	-2213.1	2480	9.4	73404.8	-2248.9
2301	10.4	72740.7	-2225.0	2391	10.4	73045.8	-2227.7	2481	10.3	73411.3	-2253.5
2302	9.5	72740.7	-2233.9	2392	10.1	73047.8	-2232.9	2482	10.5	73412.8	-2246.8
2303	9.4	72741.7	-2244.7	2393	10.4	73054.8	-2205.1	2483	10.5	73415.3	-2238.3
2304	9.9	72744.4	-2201.3	2394	9.4	73100.3	-2247.0	2484	10.1	73418.3	-2205.6
2305	9.8	72744.7	-2251.6	2395	9.2	73102.3	-2250.2	2485	9.4	73419.8	-2213.9
2306	9.8	72746.2	-2254.0	2396	8.9	73102.3	-2218.1	2486	9.4	73421.3	-2232.8
2307	10.3	72750.4	-2230.3	2397	10.2	73104.6	-2259.7	2487	9.8	73423.3	-2230.8
2308	9.8	72750.7	-2239.3	2398	9.9	73105.3	-2206.9	2488	9.1	73426.3	-2252.3
2309	9.9	72751.7	-2247.0	2399	8.9	73108.3	-2255.3	2489	9.8	73426.8	-2222.1
2310	10.1	72751.9	-2212.9	2400	9.4	73109.3	-2254.5	2490	9.2	73429.3	-2244.7
2311	9.9	72752.3	-2241.4	2401	10.3	73110.8	-2216.3	2491	9.4	73432.8	-2250.2
2312	8.8	72754.0	-2201.7	2402	9.8	73116.3	-2217.5	2492	9.2	73434.3	-2213.6
2313	9.3	72754.2	-2246.9	2403	8.8	73118.3	-2210.4	2493	8.2	73435.6	-2259.8
2314	9.2	72754.7	-2255.5	2404	10.5	73119.8	-2215.3	2494	9.8	73437.8	-2230.3
2315	10.4	72800.6	-2223.4	2405	9.8	73121.3	-2234.2	2495	10.3	73439.6	-2257.6
2316	9.4	72805.9	-2249.7	2406	10.2	73121.3	-2215.0	2496	9.8	73440.8	-2213.7
2317	8.9	72808.7	-2259.4	2407	10.2	73121.3	-2210.3	2497	9.6	73441.3	-2247.9
2318	10.5	72811.7	-2201.3	2408	10.5	73122.3	-2209.3	2498	9.2	73443.3	-2209.4
2319	9.2	72813.7	-2234.6	2409	9.4	73128.8	-2208.2	2499	10.3	73445.8	-2235.3
2320	9.4	72816.5	-2257.9	2410	9.9	73129.3	-2230.3	2500	9.6	73447.3	-2213.2
2321	9.1	72820.5	-2226.1	2411	9.8	73132.3	-2214.7	2501	10.5	73447.6	-2259.2
2322	10.1	72821.5	-2212.8	2412	10.1	73137.3	-2205.9	2502	10.1	73449.3	-2208.9
2323	10.5	72824.5	-2228.3	2413	9.8	73138.3	-2227.5	2503	9.6	73452.3	-2255.6
2324	9.5	72827.0	-2207.6	2414	9.2	73140.8	-2218.9	2504	10.4	73456.3	-2251.0
2325	9.9	72829.5	-2238.3	2415	9.6	73152.3	-2238.4	2505	10.4	73456.8	-2206.7
2326	10.5	72832.0	-2202.6	2416	10.4	73156.8	-2211.8	2506	10.3	73459.8	-2232.0
2327	10.3	72832.5	-2208.5	2417	9.6	73200.8	-2231.0	2507	8.9	73500.8	-2256.3
2328	9.6	72835.5	-2209.5	2418	10.4	73201.3	-2252.5	2508	10.5	73505.3	-2223.3
2329	10.2	72835.5	-2251.2	2419	10.5	73202.3	-2221.3	2509	9.8	73507.0	-2248.2
2330	9.8	72835.5	-2201.2	2420	9.9	73205.3	-2203.3	2510	10.4	73510.8	-2234.0
2331	9.8	72837.0	-2243.3	2421	10.3	73211.8	-2247.6	2511	8.9	73511.8	-2201.5
2332	5.5	72841.7	-2201.7	2422	9.5	73212.3	-2237.0	2512	9.9	73511.8	-2248.8
2333	10.4	72841.7	-2252.9	2423	9.8	73216.3	-2209.0	2513	10.5	73512.1	-2257.9
2334	10.4	72842.2	-2238.1	2424	10.4	73217.8	-2255.2	2514	10.4	73512.8	-2219.3
2335	10.3	72843.5	-2239.0	2425	10.4	73219.8	-2208.5	2515	10.5	73513.1	-2258.2
2336	8.9	72844.0	-2224.5	2426	9.0	73219.8	-2221.1	2516	9.1	73514.3	-2206.4
2337	9.9	72845.5	-2218.6	2427	8.7	73221.3	-2249.9	2517	9.2	73514.8	-2210.3
2338	10.4	72851.5	-2249.4	2428	10.3	73221.8	-2227.2	2518	10.4	73517.3	-2227.5
2339	10.3	72852.0	-2216.6	2429	9.2	73222.8	-2219.3	2519	9.2	73521.3	-2224.9
2340	10.5	72853.3	-2214.9	2430	9.4	73226.8	-2249.9	2520	9.4	73521.3	-2209.4
2341	10.4	72856.3	-2246.1	2431	8.5	73226.8	-2220.6	2521	10.1	73522.3	-2234.2
2342	10.5	72900.1	-2219.3	2432	9.8	73238.8	-2213.6	2522	9.6	73522.3	-2241.3
2343	9.9	72900.8	-2209.6	2433	10.4	73240.3	-2236.6	2523	9.9	73527.8	-2243.9
2344	10.5	72908.3	-2227.7	2434	10.1	73240.8	-2229.4	2524	10.2	73529.8	-2234.8
2345	8.9	72912.8	-2254.2	2435	9.6	73241.8	-2229.2	2525	10.5	73530.8	-2246.8
2346	10.2	72914.3	-2224.6	2436	10.3	73241.8	-2259.9	2526	10.5	73531.8	-2258.9
2347	9.4	72915.3	-2223.0	2437	10.5	73242.8	-2207.0	2527	8.7	73532.3	-2207.8
2348	9.8	72915.8	-2234.1	2438	9.6	73245.8	-2207.4	2528	9.8	73535.3	-2204.0
2349	9.8	72916.8	-2236.7	2439	9.8	73247.3	-2252.0	2529	9.5	73536.3	-2236.6

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2530	10.5	73537.0	-2229.5	2540	9.2	73557.3	-2242.0	2550	10.3	73621.8	-2256.4
2531	9.6	73537.8	-2220.2	2541	8.2	73601.3	-2202.8	2551	9.9	73622.3	-2224.1
2532	9.2	73539.3	-2240.9	2542	9.6	73602.3	-2211.9	2552	10.3	73622.3	-2252.0
2533	9.8	73542.3	-2244.5	2543	9.8	73602.3	-2205.2	2553	7.8	73623.8	-2206.8
2534	9.2	73544.8	-2224.7	2544	9.9	73605.5	-2201.8	2554	10.5	73624.1	-2259.0
2535	9.4	73548.3	-2221.2	2545	9.8	73610.3	-2235.3	2555	9.8	73626.3	-2203.9
2536	9.8	73551.3	-2225.1	2546	10.2	73612.3	-2200.7	2556	9.8	73627.3	-2211.5
2537	9.9	73554.8	-2223.7	2547	9.6	73615.3	-2255.8	2557	9.2	73627.3	-2233.0
2538	10.5	73554.8	-2248.9	2548	9.8	73615.8	-2232.8	2558	10.3	73630.3	-2213.1
2539	10.5	73556.3	-2250.2	2549	9.8	73619.1	-2258.7	2559	9.2	73634.8	-2233.2
2540	9.2	73557.3	-2242.0								
2541	8.2	73601.3	-2202.8								
2542	9.6	73602.3	-2211.9								
2543	9.8	73602.3	-2205.2								
2544	9.9	73605.5	-2201.8								
2545	9.8	73610.3	-2235.3								
2546	10.2	73612.3	-2200.7								
2547	9.6	73615.3	-2255.8								
2548	9.8	73615.8	-2232.8								
2549	9.8	73619.1	-2258.7								
2550	10.3	73621.8	-2256.4								
2551	9.9	73622.3	-2224.1								
2552	10.3	73622.3	-2252.0								
2553	7.8	73623.8	-2206.8								
2554	10.5	73624.1	-2259.0								
2555	9.8	73626.3	-2203.9								
2556	9.8	73627.3	-2211.5								
2557	9.2	73627.3	-2233.0								
2558	10.3	73630.3	-2213.1								
2559	9.2	73634.8	-2233.2								
2560	10.0	73636.3	-2200.5								
2561	10.1	73638.8	-2220.7								
2562	9.2	73640.8	-2204.1								
2563	9.8	73643.3	-2235.8								
2564	9.8	73643.3	-2228.0								
2565	9.8	73647.3	-2223.8								
2566	10.5	73649.3	-2224.6								
2567	10.5	73651.8	-2222.7								
2568	10.5	73657.3	-2250.1								
2569	9.6	73702.3	-2237.6								
2570	10.4	73704.3	-2238.2								
2571	10.4	73709.8	-2249.7								
2572	8.9	73711.3	-2206.7								
2573	9.2	73715.3	-2225.4								
2574	10.5	73715.8	-2210.7								
2575	9.1	73719.3	-2239.2								
2576	9.4	73720.3	-2226.8								
2577	10.4	73721.3	-2215.7								
2578	9.2	73724.8	-2232.8								
2579	10.5	73729.3	-2233.9								
2580	9.0	73731.3	-2226.6								
2581	9.9	73735.8	-2220.8								
2582	9.8	73736.8	-2223.1								
2583	10.4	73736.8	-2243.4								
2584	9.9	73738.8	-2235.5								
2585	10.3	73739.3	-2237.7								
2586	10.3	73740.0	-2240.0								
2587	9.4	73742.3	-2233.6								
2588	9.8	73744.8	-2216.9								
2589	9.9	73748.3	-2215.1								
2590	9.2	73753.8	-2205.2								
2591	9.0	73754.0	-2254.8								
2592	8.8	73754.8	-2249.9								
2593	10.5	73755.8	-2235.3								
2594	8.0	73756.8	-2200.2								
2595	9.2	73757.3	-2214.6								
2596	9.8	73758.8	-2211.9								
2597	9.6	73759.3	-2254.2								
2598	9.2	73803.8	-2254.8								
2599	9.9	73804.3	-2230.9								
2600	10.5	73806.8	-2223.0								
2601	9.0	73807.3	-2209.3								
2602	9.6	73811.3	-2213.2								
2603	9.8	73816.3	-2215.7								
2604	10.3	73817.3	-2245.4								
2605	9.8	73817.3	-2236.2								
2606	10.2	73819.8	-2251.8								
2607	9.1	73820.3	-2216.0								
2608	9.6	73821.8	-2228.6								
2609	10.2	73824.8	-2203.3								
2610	9.9	73826.3	-2212.3								
2611	10.4	73830.3	-2249.4								
2612	8.9	73832.3	-2236.8								
2613	10.5	73832.3	-2239.8								
2614	9.9	73836.1	-2259.6								
2615	10.4	73839.3	-2246.9								
2616	10.5	73839.8	-2247.4								
2617	8.8	73842.8	-2229.7								
2618	10.2	73846.3	-2238.6								
2619	9.2	73847.3	-2201.0								

2620	9.8	73847.3	-2208.2	2710	5.8	74150.3	-2212.8	2800	10.1	74548.8	-2250.8
2621	10.2	73849.3	-2239.8	2711	9.8	74157.3	-2258.6	2801	9.2	74549.3	-2251.5
2622	10.5	73851.8	-2213.5	2712	10.3	74158.6	-2258.7	2802	9.9	74550.3	-2253.2
2623	10.5	73854.3	-2212.3	2713	10.0	74158.8	-2247.6	2803	10.3	74550.8	-2200.1
2624	10.0	73854.8	-2208.7	2714	10.1	74158.8	-2212.3	2804	8.5	74552.3	-2242.9
2625	10.5	73856.3	-2254.3	2715	10.2	74202.3	-2214.1	2805	10.0	74554.3	-2237.5
2626	10.3	73901.3	-2253.5	2716	9.6	74206.3	-2215.4	2806	9.2	74556.3	-2212.4
2627	9.4	73907.3	-2252.0	2717	10.5	74208.2	-2215.7	2807	10.3	74558.3	-2224.9
2628	9.6	73907.8	-2202.9	2718	9.6	74215.3	-2218.1	2808	8.5	74558.8	-2254.5
2629	10.5	73908.3	-2256.1	2719	9.8	74218.3	-2233.5	2809	10.3	74559.3	-2242.2
2630	9.8	73911.8	-2239.9	2720	10.1	74226.3	-2231.2	2810	9.6	74602.3	-2235.3
2631	10.4	73913.3	-2212.8	2721	9.8	74231.3	-2244.5	2811	10.5	74604.3	-2238.0
2632	9.2	73917.8	-2233.0	2722	9.6	74231.3	-2248.0	2812	10.4	74615.3	-2222.8
2633	9.8	73919.3	-2244.1	2723	9.8	74238.8	-2214.8	2813	9.2	74616.3	-2244.2
2634	9.2	73920.3	-2229.4	2724	9.4	74239.3	-2216.9	2814	10.2	74616.8	-2246.7
2635	10.5	73920.3	-2245.1	2725	10.4	74240.8	-2232.7	2815	10.4	74617.3	-2204.8
2636	9.5	73922.3	-2254.9	2726	8.3	74241.8	-2202.4	2816	9.2	74621.3	-2213.8
2637	9.8	73922.3	-2218.6	2727	10.4	74244.1	-2258.3	2817	10.1	74626.3	-2251.5
2638	9.6	73928.8	-2233.6	2728	10.4	74244.3	-2241.2	2818	9.2	74626.8	-2239.3
2639	9.6	73929.8	-2207.9	2729	10.4	74246.8	-2247.5	2819	10.2	74628.8	-2244.1
2640	10.2	73931.3	-2213.2	2730	9.8	74250.3	-2240.6	2820	10.1	74630.3	-2200.0
2641	10.1	73931.3	-2218.7	2731	9.8	74254.8	-2211.5	2821	10.2	74635.3	-2215.6
2642	10.0	73932.3	-2213.9	2732	10.5	74259.3	-2202.1	2822	10.3	74638.3	-2224.6
2643	10.4	73936.3	-2215.3	2733	9.8	74259.8	-2229.9	2823	10.0	74645.6	-2257.5
2644	10.3	73939.3	-2218.7	2734	9.6	74301.3	-2215.3	2824	10.2	74645.8	-2255.0
2645	10.5	73939.8	-2208.7	2735	10.5	74302.3	-2203.1	2825	10.3	74647.9	-2256.9
2646	9.4	73940.3	-2203.1	2736	9.9	74302.8	-2243.5	2826	10.1	74651.3	-2213.2
2647	9.2	73940.8	-2232.4	2737	9.8	74305.3	-2203.4	2827	10.0	74652.3	-2211.2
2648	10.5	73941.3	-2209.1	2738	9.8	74308.2	-2213.3	2828	9.8	74653.8	-2252.3
2649	8.5	73946.3	-2220.2	2739	10.3	74309.2	-2242.2	2829	9.2	74653.8	-2214.0
2650	9.2	73947.3	-2253.4	2740	9.6	74309.8	-2221.5	2830	9.8	74701.3	-2237.4
2651	10.3	73947.3	-2206.2	2741	10.5	74311.3	-2229.0	2831	9.2	74705.0	-2258.6
2652	10.4	73951.3	-2225.7	2742	9.6	74311.8	-2236.0	2832	10.4	74706.3	-2253.2
2653	9.0	73954.3	-2216.9	2743	10.2	74313.8	-2258.0	2833	10.4	74709.3	-2252.1
2654	9.4	73954.8	-2206.5	2744	9.8	74314.8	-2233.2	2834	9.0	74713.3	-2222.0
2655	10.5	73956.2	-2216.7	2745	10.1	74316.3	-2215.5	2835	10.0	74719.1	-2243.6
2656	9.2	73959.3	-2226.0	2746	9.2	74321.3	-2247.0	2836	10.1	74719.1	-2245.2
2657	10.3	73959.3	-2250.0	2747	10.3	74324.3	-2253.0	2837	10.4	74720.3	-2254.0
2658	9.4	73959.3	-2215.0	2748	9.2	74326.3	-2226.4	2838	10.3	74721.5	-2238.0
2659	8.7	74002.3	-2201.2	2749	9.2	74328.8	-2249.2	2839	10.2	74724.1	-2219.2
2660	10.3	74006.8	-2208.3	2750	10.2	74331.3	-2236.7	2840	9.6	74728.4	-2205.4
2661	9.8	74009.8	-2252.6	2751	9.8	74332.8	-2233.2	2841	9.8	74728.4	-2204.8
2662	10.1	74012.3	-2228.5	2752	9.2	74332.8	-2255.1	2842	10.1	74730.1	-2207.4
2663	9.9	74013.3	-2227.4	2753	10.2	74334.3	-2236.1	2843	10.5	74733.3	-2255.0
2664	10.3	74018.3	-2208.2	2754	10.3	74336.3	-2257.7	2844	10.0	74737.1	-2237.5
2665	9.8	74020.3	-2246.1	2755	9.8	74337.3	-2234.9	2845	8.9	74739.8	-2202.7
2666	10.4	74021.3	-2209.5	2756	10.5	74339.3	-2209.5	2846	9.8	74743.1	-2225.6
2667	9.0	74026.3	-2247.9	2757	10.2	74345.3	-2204.3	2847	10.5	74745.3	-2217.8
2668	9.2	74031.8	-2243.2	2758	9.9	74346.8	-2252.8	2848	10.4	74747.1	-2231.0
2669	10.5	74037.3	-2255.1	2759	10.2	74347.3	-2216.5	2849	9.2	74747.1	-2249.0
2670	10.4	74039.8	-2202.2	2760	10.0	74348.9	-2232.6	2850	9.8	74750.1	-2258.1
2671	9.2	74040.3	-2219.0	2761	10.5	74349.9	-2232.6	2851	9.2	74752.6	-2246.1
2672	7.4	74041.1	-2257.4	2762	9.2	74350.8	-2206.9	2852	10.5	74757.3	-2226.6
2673	9.4	74043.8	-2256.0	2763	10.4	74357.3	-2246.0	2853	10.5	74801.3	-2207.4
2674	7.7	74044.3	-2250.2	2764	9.8	74358.8	-2243.4	2854	10.4	74802.1	-2259.7
2675	9.9	74044.8	-2212.0	2765	8.9	74359.8	-2215.0	2855	9.6	74802.8	-2259.9
2676	9.8	74050.3	-2207.3	2766	10.5	74406.3	-2206.0	2856	10.4	74807.8	-2216.2
2677	9.8	74050.3	-2258.0	2767	10.4	74407.6	-2200.1	2857	10.5	74810.1	-2255.0
2678	10.4	74051.3	-2254.3	2768	9.0	74407.8	-2234.6	2858	10.1	74813.1	-2230.6
2679	9.8	74054.8	-2220.0	2769	10.5	74408.3	-2205.5	2859	10.0	74814.6	-2235.0
2680	10.5	74055.3	-2231.0	2770	9.8	74413.3	-2221.5	2860	7.1	74817.8	-2259.4
2681	10.3	74056.3	-2230.4	2771	8.9	74421.3	-2203.3	2861	7.5	74819.3	-2251.8
2682	10.5	74100.3	-2218.2	2772	10.2	74422.3	-2251.1	2862	10.0	74820.3	-2235.8
2683	9.2	74109.3	-2244.7	2773	10.3	74429.3	-2239.5	2863	10.4	74828.1	-2234.6
2684	10.4	74113.8	-2215.8	2774	9.4	74435.3	-2256.4	2864	10.4	74830.3	-2229.0
2685	9.9	74114.6	-2256.5	2775	10.4	74437.3	-2239.5	2865	9.4	74832.9	-2244.0
2686	9.8	74114.8	-2201.2	2776	9.0	74437.8	-2231.8	2866	9.6	74836.4	-2232.7
2687	10.4	74116.3	-2213.0	2777	9.2	74439.8	-2250.8	2867	10.0	74837.3	-2211.2
2688	10.1	74117.3	-2224.5	2778	9.8	74441.3	-2231.3	2868	10.2	74837.4	-2208.0
2689	10.4	74117.8	-2232.0	2779	9.8	74442.8	-2205.6	2869	10.4	74838.4	-2205.8
2690	9.8	74120.3	-2233.4	2780	10.1	74444.8	-2233.3	2870	9.2	74843.9	-2211.8
2691	8.9	74121.3	-2238.5	2781	9.2	74449.3	-2251.0	2871	9.8	74844.2	-2200.8
2692	9.6	74121.3	-2254.6	2782	10.4	74449.3	-2251.4	2872	9.8	74845.9	-2241.3
2693	9.2	74121.3	-2240.9	2783	10.2	74450.3	-2239.0	2873	9.8	74850.4	-2216.2
2694	9.9	74121.3	-2255.5	2784	9.6	74452.3	-2210.4	2874	9.8	74852.4	-2228.7
2695	10.4	74122.3	-2229.0	2785	9.4	74455.3	-2219.6	2875	10.1	74852.4	-2243.6
2696	9.9	74122.3	-2255.0	2786	9.6	74456.3	-2226.0	2876	10.1	74857.6	-2257.2
2697	8.9	74124.8	-2241.2	2787	10.5	74457.3	-2248.6	2877	9.3	74857.9	-2200.2
2698	10.4	74125.8	-2209.9	2788	10.2	74500.9	-2228.4	2878	9.7	74900.9	-2248.1
2699	10.5	74126.8	-2222.0	2789	9.5	74501.3	-2219.1	2879	10.0	74903.4	-2215.4
2700	9.8	74126.8	-2240.0	2790	9.6	74501.3	-2213.4	2880	9.8	74904.9	-2212.7
2701	8.7	74128.3	-2253.6	2791	9.2	74510.3	-2235.1	2881	10.4	74919.9	-2208.6
2702	9.2	74130.3	-2216.4	2792	9.5	74511.8	-2246.6	2882	10.4	74923.4	-2224.0
2703	9.6	74132.3	-2223.4	2793	10.2	74511.8	-2242.2	2883	10.2	74932.9	-2239.8
2704	10.5	74135.8	-2241.9	2794	8.9	74512.3	-2212.2	2884	9.6	74932.9	-2212.1
2705	9.2	74139.3	-2245.2	2795	9.8	74522.3	-2223.3	2885	9.0	74937.4	-2232.7
2706	10.4	74141.8	-2258.6	2796	9.2	74522.3	-2251.4	2886	10.0	74941.9	-2242.4
2707	9.2	74143.8	-2207.8	2797	9.8	74527.8	-2224.8	2887	9.6	74942.9	-2220.1
2708	10.2	74144.3	-2209.6	2798	10.5	74539.8	-2251.3	2888	9.3	74943.9	-2243.9
2709	10.0	74150.3	-2246.0	2799	10.3	74541.8	-2210.5	2889	10.0	74945.9	-2221.3
2890	10.4	74945.9	-2214.2								
2891	9.8	74952.4	-2238.9								
2892	9.2	74953.9	-2239.8								
2893	8.2	74956.4	-2246.9								
2894	10.1	74957.4	-2242.1								
2895	9.3	74957.6	-2200.3								
2896	10.4	74958.4	-2249.7								
2897	10.4	74959.9	-2210.0								
2898	9.6	75002.9	-2208.5								
2899	9.2	75002.9	-2255.3								
2900	10.2	75005.4	-2242.3								
2901	9.4	75008.9	-2208.5								
2902	9.8	75011.9	-2213.3								
2903	9.9	75012.4	-2218.7								
2904	9.8	75013.4	-2239.3								
2905	10.0	75016.4	-2228.3								
2906	10.2	75020.9	-2210.4								
2907	10.1	75027.4	-2245.4								
2908	9.3	75027.6	-2201.7								
2909	9.6	75031.4	-2234.2								
2910	10.4	75033.9	-2240.1								
2911	10.0	75036.9	-2212.3								
2912	9.3	75038.4	-2253.5								
2913	8.8	75040.9	-2240.6								
2914	9.9	75044.6	-2257.2								
2915	9.0	75047.9	-2213.4								
2916	10.2	75048.9	-2200.1								
2917	10.4	75049.4	-2218.3								
2918	9.8	75051.9	-2210.2								
2919	10.1	75056.4	-2232.6								
2920	9.8	75058.6	-2258.9								
2921	10.2	75100.4	-2258.3								
2922	10.4	75103.9	-2212.6								
2923	9.9	75105.4	-2205.0								
2924	9.6	75106.4	-2234.9								
2925	7.8	75108.4	-2240.3								
2926	10.4	75108.9	-2247.4								
2927	8.8	75115.9	-2225.3								
2928	9.9	75119.9	-2215.2								
2929	10.2	75120.9	-2210.6								
2930	10.4	75126.9	-2250.0								
2931	5.8	75129.9	-2232.9								
2932	9.7	75133.4	-2228.9								
2933	8.8	75133.9	-2229.5								
2934	9.8	75135.9	-2253.4								
2935	10.4	75136.3	-2259.8								
2936	10.4	75136.4	-2231.2								
2937	10.4	75140.4	-2250.7								
2938	9.0	75143.9	-2233.1								
2939	9.3	75148.9	-2207.9								
2940	10.4	75152.4	-2212.6								
2941	9.8	75152.9	-2201.0								
2942	10.4	75152.9	-2256.9								
2943	9.2	75152.9	-2253.6								
2944	10.2	75156.4	-2245.2								
2945	9.7	75200.9	-2240.5								
2946	9.1	75201.9	-2244.9								
2947	9.2	75203.4	-2227.6								
2948	10.1	75207.4	-2246.5								
2949	10.2	75207.9	-2222.3								
2950	10.4	75208.4	-2232.5								
2951	9.3	75212.4	-2225.9								
2952	10.0	75213.9	-2216.5								
2953	10.4	75217.4	-2239.8								
2954	10.4	75218.4	-2245.1								
2955	10.2	75220.4	-2248.4								
2956	10.1	75221.9	-2223.2								
2957	10.4	75227.9	-2234.8								
2958	9.3	75229.9	-2249.9								
2959	10.0	75233.4	-2219.8								
2960	10.2	75238.9	-2244.1								
2961	9.0	75240.9	-2224.5								
2962	10.0	75242.4	-2207.6								
2963	9.8	75242.4	-2213.1								
2964	8.6	75246.9	-2238.2								
2965	10.4	75252.4	-2228.1								
2966	9.6	75252.9	-2253.0								
2967	8.4	75253.4	-2240.3								
2968	10.2	75253.4	-2225.7								
2969	10.4	75255.9	-2207.4								
2970	10.0	75302.9	-2241.5								
2971	9.8	75303.4	-2219.9								
2972	10.1	75304.9	-2221.3								
2973	8.8	75312.4	-2251.8								
2974	9.8	75319.4	-2237.4								
2975	10.4	75324.4	-2224.7								
2976	10.2	75325.9	-2243.5								
2977	9.9	75327.9	-2240.5								
2978	10.2	75331.6	-2201.9								
2979	8.8	75331.9	-2237.2								

-22 2980 7h53m

-22 3339 8h12m

2980	9.7	75340.4	-2254.4	3070	10.2	75820.1	-2216.8	3160	9.8	80330.2	-2224.4
2981	9.3	75341.9	-2249.5	3071	8.2	75825.6	-2220.8	3161	9.7	80337.7	-2205.1
2982	7.2	75344.1	-2258.4	3072	10.0	75826.3	-2200.5	3162	9.6	80338.2	-2226.9
2983	10.4	75347.9	-2253.3	3073	10.2	75829.1	-2229.1	3163	9.0	80340.2	-2232.1
2984	10.5	75348.4	-2244.9	3074	9.6	75832.1	-2213.6	3164	10.4	80341.7	-2215.2
2985	9.4	75350.4	-2235.8	3075	10.2	75833.1	-2209.1	3165	9.4	80342.2	-2249.6
2986	10.2	75350.4	-2256.3	3076	10.4	75834.1	-2223.6	3166	10.4	80343.2	-2228.6
2987	9.6	75353.9	-2232.0	3077	10.4	75850.1	-2232.5	3167	9.3	80345.7	-2213.8
2988	9.4	75400.9	-2231.9	3078	9.0	75850.6	-2211.1	3168	10.1	80354.2	-2258.2
2989	10.4	75401.9	-2213.8	3079	10.4	75854.1	-2226.3	3169	10.4	80359.2	-2219.9
2990	10.4	75406.4	-2232.7	3080	10.4	75858.6	-2231.1	3170	10.4	80401.7	-2239.3
2991	9.8	75412.9	-2206.5	3081	9.4	75900.1	-2239.1	3171	9.4	80403.7	-2248.8
2992	10.4	75416.4	-2248.9	3082	10.4	75900.6	-2224.7	3172	10.1	80406.7	-2214.9
2993	10.4	75420.4	-2233.9	3083	10.1	75902.6	-2201.4	3173	10.1	80416.2	-2224.6
2994	10.2	75422.4	-2257.8	3084	10.4	75907.6	-2257.6	3174	8.8	80418.7	-2213.0
2995	9.4	75426.4	-2232.2	3085	8.8	75911.1	-2228.0	3175	9.0	80419.7	-2226.8
2996	9.2	75431.9	-2241.3	3086	10.2	75913.6	-2255.6	3176	10.2	80427.7	-2223.8
2997	9.8	75436.9	-2250.7	3087	9.6	75916.1	-2207.5	3177	10.1	80434.7	-2215.1
2998	9.7	75448.9	-2249.4	3088	9.1	75918.6	-2228.6	3178	9.6	80442.7	-2200.2
2999	10.1	75451.4	-2233.4	3089	10.4	75923.3	-2221.2	3179	10.4	80442.7	-2218.3
3000	9.4	75456.4	-2241.1	3090	9.3	75923.6	-2240.6	3180	9.6	80446.2	-2225.0
3001	10.4	75503.4	-2243.6	3091	9.6	75930.1	-2247.8	3181	10.2	80446.2	-2254.7
3002	9.6	75504.9	-2239.8	3092	10.2	75932.1	-2255.2	3182	7.8	80450.7	-2209.9
3003	9.8	75506.4	-2229.1	3093	8.3	75936.1	-2204.8	3183	10.0	80452.7	-2251.0
3004	9.6	75512.7	-2259.7	3094	9.3	75936.3	-2202.2	3184	9.4	80455.7	-2240.8
3005	8.5	75513.4	-2231.0	3095	10.2	75942.1	-2221.3	3185	9.7	80457.2	-2246.8
3006	9.0	75514.4	-2247.1	3096	9.2	75943.6	-2252.5	3186	8.8	80457.7	-2230.2
3007	9.8	75516.9	-2225.2	3097	10.2	75944.6	-2240.0	3187	8.8	80457.7	-2228.8
3008	9.6	75522.4	-2204.9	3098	9.6	75948.6	-2220.7	3188	9.8	80503.7	-2225.0
3009	10.4	75523.9	-2222.6	3099	10.2	75949.1	-2204.0	3189	9.9	80513.7	-2208.1
3010	10.4	75527.9	-2212.8	3100	10.4	75952.1	-2237.6	3190	9.4	80519.2	-2202.1
3011	10.0	75529.9	-2222.0	3101	9.1	75953.6	-2236.9	3191	10.4	80522.2	-2230.9
3012	9.9	75532.4	-2254.2	3102	9.2	75956.1	-2257.5	3192	10.1	80523.2	-2232.5
3013	9.7	75533.9	-2201.8	3103	9.8	75958.6	-2252.0	3193	9.6	80529.3	-2256.8
3014	10.2	75533.9	-2206.2	3104	10.4	80000.6	-2217.0	3194	8.6	80530.6	-2231.1
3015	9.1	75536.9	-2205.2	3105	9.6	80003.6	-2201.6	3195	10.2	80542.6	-2244.3
3016	9.8	75536.9	-2209.7	3106	10.4	80009.6	-2250.9	3196	10.0	80544.1	-2204.5
3017	10.4	75538.9	-2237.4	3107	10.0	80015.6	-2227.2	3197	10.2	80545.1	-2222.9
3018	8.8	75542.7	-2208.1	3108	10.2	80022.1	-2222.1	3198	10.2	80546.1	-2239.3
3019	10.4	75549.7	-2206.6	3109	10.2	80022.6	-2214.0	3199	9.8	80546.6	-2227.1
3020	9.7	75550.7	-2252.1	3110	10.0	80030.1	-2214.4	3200	10.4	80553.6	-2247.3
3021	10.1	75551.2	-2233.8	3111	10.2	80035.1	-2244.9	3201	10.4	80557.1	-2237.3
3022	10.1	75553.7	-2237.2	3112	9.0	80042.1	-2249.0	3202	10.4	80557.6	-2226.5
3023	10.0	75558.7	-2206.6	3113	9.7	80043.1	-2230.9	3203	9.0	80603.6	-2246.5
3024	10.0	75602.2	-2244.9	3114	10.4	80043.6	-2250.5	3204	9.4	80604.1	-2246.9
3025	9.8	75602.7	-2240.7	3115	10.2	80047.1	-2200.7	3205	10.2	80609.1	-2202.7
3026	10.4	75607.2	-2208.1	3116	10.4	80047.6	-2216.7	3206	9.6	80610.6	-2222.5
3027	10.4	75607.7	-2215.1	3117	9.6	80048.1	-2223.0	3207	9.8	80617.6	-2205.5
3028	10.2	75609.7	-2237.6	3118	9.4	80050.1	-2243.9	3208	9.9	80620.3	-2201.5
3029	9.6	75612.7	-2206.9	3119	8.8	80051.6	-2230.2	3209	9.2	80622.6	-2249.7
3030	8.8	75616.2	-2252.9	3120	10.0	80056.1	-2200.7	3210	10.4	80626.1	-2243.0
3031	10.4	75623.6	-2238.1	3121	10.4	80057.6	-2209.9	3211	9.3	80631.6	-2217.5
3032	8.8	75625.2	-2233.7	3122	10.4	80057.6	-2227.5	3212	9.7	80637.6	-2211.1
3033	10.4	75626.7	-2234.5	3123	10.2	80103.1	-2244.7	3213	10.4	80650.1	-2237.3
3034	9.6	75628.7	-2234.9	3124	9.6	80105.1	-2239.0	3214	10.4	80652.1	-2243.5
3035	10.1	75632.7	-2241.1	3125	10.4	80106.7	-2246.6	3215	10.4	80702.6	-2235.1
3036	9.4	75638.7	-2202.6	3126	8.6	80111.2	-2239.3	3216	10.1	80704.6	-2229.5
3037	10.4	75639.7	-2243.4	3127	8.6	80112.2	-2200.8	3217	9.4	80706.6	-2209.3
3038	10.4	75643.2	-2227.9	3128	8.8	80112.7	-2225.4	3218	9.8	80717.6	-2221.1
3039	9.2	75650.2	-2252.6	3129	9.8	80126.2	-2247.6	3219	9.2	80720.6	-2239.5
3040	10.1	75650.2	-2247.3	3130	9.4	80126.2	-2213.1	3220	10.1	80721.1	-2216.5
3041	10.2	75652.2	-2248.7	3131	9.4	80127.7	-2206.3	3221	8.8	80722.8	-2238.3
3042	10.4	75652.7	-2235.6	3132	9.6	80128.2	-2251.6	3222	10.4	80723.7	-2209.0
3043	9.9	75702.7	-2210.8	3133	10.2	80128.2	-2213.5	3223	10.4	80724.3	-2203.1
3044	10.1	75703.6	-2242.4	3134	9.6	80129.7	-2250.4	3224	10.4	80725.5	-2221.3
3045	9.7	75706.2	-2227.1	3135	9.2	80132.2	-2228.8	3225	10.4	80731.3	-2254.5
3046	9.7	75707.9	-2257.4	3136	9.6	80136.7	-2251.7	3226	10.0	80731.5	-2251.2
3047	10.4	75714.2	-2223.6	3137	9.7	80143.2	-2231.0	3227	9.6	80739.0	-2202.8
3048	10.4	75716.2	-2228.1	3138	9.0	80145.5	-2200.3	3228	10.2	80739.8	-2209.0
3049	10.4	75716.2	-2215.1	3139	9.6	80150.7	-2247.7	3229	9.9	80739.8	-2257.9
3050	10.2	75717.7	-2246.4	3140	9.7	80152.2	-2219.2	3230	9.2	80740.3	-2216.1
3051	9.1	75722.7	-2212.5	3141	9.4	80152.2	-2252.3	3231	9.2	80740.8	-2216.9
3052	10.0	75723.7	-2231.7	3142	9.8	80159.7	-2214.1	3232	9.4	80741.5	-2250.3
3053	10.0	75727.2	-2233.9	3143	9.7	80205.7	-2233.1	3233	10.4	80742.5	-2222.9
3054	9.0	75727.7	-2220.5	3144	10.4	80213.2	-2203.2	3234	10.0	80743.5	-2200.0
3055	9.2	75732.2	-2234.3	3145	10.1	80213.7	-2224.5	3235	9.3	80744.3	-2230.1
3056	10.2	75735.7	-2204.1	3146	10.3	80216.2	-2250.1	3236	9.4	80745.3	-2250.1
3057	9.6	75738.6	-2207.4	3147	10.4	80223.7	-2252.9	3237	10.4	80745.5	-2207.0
3058	9.6	75740.6	-2225.9	3148	10.2	80224.2	-2233.2	3238	9.3	80746.0	-2219.9
3059	9.4	75744.1	-2229.1	3149	8.8	80232.7	-2218.3	3239	8.1	80746.5	-2201.4
3060	8.8	75754.4	-2258.2	3150	10.2	80237.2	-2232.7	3240	9.2	80748.8	-2221.7
3061	9.8	75756.1	-2254.6	3151	10.4	80245.7	-2208.0	3241	10.0	80750.5	-2259.9
3062	10.4	75759.1	-2243.4	3152	9.8	80248.7	-2220.5	3242	10.1	80750.8	-2244.1
3063	10.4	75759.1	-2257.4	3153	10.4	80253.7	-2213.2	3243	10.4	80806.3	-2253.0
3064	10.2	75759.1	-2204.1	3154	10.0	80256.2	-2246.2	3244	10.4	80813.5	-2223.3
3065	10.1	75806.1	-2236.3	3155	9.4	80305.7	-2202.1	3245	10.4	80816.3	-2247.6
3066	10.4	75808.1	-2235.3	3156	10.2	80311.7	-2237.4	3246	9.2	80817.3	-2221.1
3067	9.2	75809.1	-2223.0	3157	10.2	80316.2	-2214.3	3247	10.4	80821.3	-2234.3
3068	10.2	75812.6	-2221.4	3158	10.1	80322.2	-2210.2	3248	10.1	80821.5	-2258.2
3069	9.8	75813.6	-2218.6	3159	9.3	80327.7	-2259.1	3249	9.6	80821.7	-2257.2
3250	9.6	80821.8	-2253.0								
3251	8.4	80824.0	-2201.6								
3252	9.8	80826.3	-2224.3								
3253	9.8	80827.5	-2241.1								
3254	9.0	80832.5	-2228.0								
3255	10.4	80833.3	-2248.9								
3256	10.4	80836.3	-2236.6								
3257	9.3	80837.5	-2218.1								
3258	9.6	80839.0	-2236.6								
3259	9.8	80841.0	-2249.1								
3260	10.2	80843.0	-2207.2								
3261	10.4	80843.5	-2230.7								
3262	10.0	80843.5	-2226.3								
3263	10.4	80846.1	-2259.0								
3264	10.4	80848.5	-2231.6								
3265	9.8	80849.5	-2245.0								
3266	10.4	80851.5	-2228.7								
3267	10.4	80853.5	-2251.1								
3268	8.6	80854.0	-2245.9								
3269	10.1	80855.3	-2234.2								
3270	9.3	80856.5	-2218.2								
3271	9.3	80902.5	-2207.3								
3272	9.5	80912.0	-2250.5								
3273	9.2	80915.0	-2229.8								
3274	9.8	80919.5	-2230.5								
3275	10.4	80919.5	-2222.5								
3276	10.4	80921.5	-2222.9								
3277	10.4	80923.5	-2243.2								
3278	9.6	80926.5	-2252.4								
3279	9.9	80932.0	-2245.5								
3280	10.2	80933.5	-2211.7								
3281	10.1	80934.0	-2202.4								
3282	9.0	80937.0	-2220.4								
3283	10.4	80937.0	-2213.5								
3284	10.4	80939.3	-2242.8								
3285	10.4	80940.0	-2258.6								
3286	9.3	80945.5	-2210.2								
3287	10.1	80952.0	-2246.1								
3288	9.9	80952.3	-2213.6								
3289	10.4	81000.0	-2218.3								
3290	10.4	81005.0	-2246.6								
3291	10.1	81005.5	-2214.4								
3292	10.2	81005.5	-2215.7								
3293	10.1	81007.5	-2245.8								
3294	9.4	81007.5	-2246.5								
3295	10.4	81013.3	-2253.9								
3296	9.2	81013.5	-2247.2								
3297	9.4	81017.0	-2243.5								
3298	10.4	81020.5	-2248.0								
3299	10.1	81024.0	-2248.8								
3300	9.6	81027.5	-2227.4								
3301	8.8	81028.0	-2245.2								
3302	10.4	81030.0	-2235.4								
3303	9.6	81030.0	-2254.1								
3304	9.8	81031.5	-2240.7								
3305	9.3	81032.5	-2249.5								
3306	9.6	81033.5	-2203.4								
3307	10.4	81035.5	-2234.9								
3308	9.6	81039.5	-2214.0								
3309	10.1	81041.3	-2205.0								
3310	8.8	81041.5	-2204.8								
3311	9.9	81042.0	-2226.3								
3312	10.4	81043.5	-2255.4								
3313	9.3	81046.0	-2235.0								
3314	9.8	81046.5	-2223.7								
3315	10.1	81058.5	-2239.5								
3316	10.4	81101.5	-2239.3								
3317	10.4	81106.0	-2235.8								
3318	9.3	81124.0	-2221.1								
3319	9.6	81125.5	-2223.6								
3320	9.3	81131.0	-2222.2								
3321	9.0	81131.5	-2249.3								
3322	9.4	81132.2	-2201.4								
3323	10.4	81132.5	-2242.6								
3324	9.0	81133.5	-2253.7								
3325	10.4	81135.0	-2242.2								
3326	9.5	81135.4	-2204.2								
3327	9.3	81135.5	-2225.9								
3328	9.4	81136.0	-2241.1								
3329	10.0	81137.0	-2204.8								
3330	10.2	81139.5	-2229.7								
3331	9.3	81141.5	-2218.1								
3332	9.0	81142.5	-2215.9								
3333	10.4	81153.0	-2232.9								
3334	9.2	81157.0	-2230.6								
3335	9.3	81200.5	-2217.6								
3336	9.4	81201.7	-2201.0								
3337	9.6	81203.5	-2237.3								
3338	9.4	81204.0	-2200.6								
3339	10.4	81204.5	-2234.3								

-22 3340 8h12m

-22 3699 8h30m

3340	10.0	81205.5	-2238.8	3430	9.4	81645.7	-2252.9	3520	10.2	82120.2	-2210.9	3610	10.4	82612.7	-2217.8
3341	9.6	81208.0	-2242.8	3431	9.3	81651.7	-2218.0	3521	9.3	82125.2	-2228.3	3611	8.8	82615.7	-2244.3
3342	10.4	81211.5	-2256.4	3432	10.4	81652.7	-2239.3	3522	7.5	82132.7	-2250.6	3612	9.6	82616.2	-2223.6
3343	10.4	81212.0	-2210.5	3433	9.3	81652.7	-2205.6	3523	10.4	82132.7	-2207.9	3613	10.4	82623.7	-2243.1
3344	10.0	81213.0	-2235.0	3434	9.4	81655.7	-2203.3	3524	9.2	82135.7	-2237.1	3614	9.4	82624.2	-2227.4
3345	8.6	81215.5	-2217.4	3435	10.4	81657.7	-2236.6	3525	10.3	82137.7	-2212.1	3615	10.4	82626.2	-2256.1
3346	10.4	81215.5	-2227.1	3436	9.5	81701.7	-2229.8	3526	8.8	82137.9	-2202.4	3616	10.2	82632.7	-2252.0
3347	10.4	81219.0	-2255.5	3437	9.3	81701.7	-2241.5	3527	9.5	82139.7	-2210.2	3617	10.2	82637.2	-2215.8
3348	10.0	81221.0	-2251.7	3438	9.3	81702.2	-2203.2	3528	9.9	82141.7	-2218.8	3618	9.6	82640.2	-2256.2
3349	9.6	81222.0	-2217.9	3439	10.1	81709.7	-2203.7	3529	9.9	82144.2	-2200.7	3619	10.4	82643.7	-2249.6
3350	10.4	81223.5	-2213.3	3440	10.4	81717.7	-2245.1	3530	10.4	82156.2	-2256.1	3620	10.2	82645.7	-2219.4
3351	10.2	81226.5	-2252.3	3441	10.4	81725.2	-2240.0	3531	10.4	82158.7	-2209.5	3621	9.8	82645.7	-2251.2
3352	9.9	81227.7	-2259.6	3442	9.6	81725.3	-2259.4	3532	9.2	82159.7	-2200.3	3622	9.2	82654.7	-2214.0
3353	9.3	81228.0	-2229.1	3443	9.5	81729.7	-2245.4	3533	10.2	82159.7	-2215.3	3623	10.4	82659.0	-2201.2
3354	10.4	81231.0	-2212.9	3444	10.2	81729.7	-2233.2	3534	10.2	82200.2	-2251.7	3624	9.4	82700.7	-2211.8
3355	10.4	81232.0	-2213.1	3445	9.6	81730.2	-2208.4	3535	10.2	82210.7	-2259.8	3625	10.4	82700.7	-2250.1
3356	10.4	81232.0	-2243.5	3446	9.6	81731.7	-2230.1	3536	10.4	82210.7	-2203.3	3626	9.6	82706.9	-2258.1
3357	10.4	81235.5	-2258.0	3447	10.2	81732.7	-2219.3	3537	10.4	82221.7	-2253.8	3627	10.1	82710.2	-2218.5
3358	8.6	81245.0	-2250.6	3448	10.4	81734.7	-2244.6	3538	9.6	82221.7	-2205.7	3628	8.6	82714.7	-2223.8
3359	9.6	81247.0	-2243.6	3449	10.4	81738.2	-2221.0	3539	9.6	82223.7	-2253.1	3629	9.9	82715.9	-2231.0
3360	10.4	81247.3	-2222.9	3450	9.6	81739.8	-2220.5	3540	10.4	82228.7	-2245.6	3630	10.4	82717.2	-2251.2
3361	9.2	81253.8	-2203.1	3451	9.8	81740.2	-2245.7	3541	10.0	82229.7	-2217.5	3631	9.8	82718.7	-2218.4
3362	10.4	81255.5	-2236.5	3452	10.0	81742.2	-2222.7	3542	10.4	82229.7	-2233.8	3632	10.4	82724.2	-2205.8
3363	9.3	81302.5	-2201.9	3453	10.4	81745.2	-2235.0	3543	8.8	82236.7	-2221.1	3633	10.4	82725.0	-2232.4
3364	10.2	81302.5	-2200.6	3454	8.8	81746.7	-2204.3	3544	9.6	82240.2	-2222.8	3634	8.8	82725.4	-2247.3
3365	9.2	81306.5	-2226.0	3455	9.8	81749.7	-2229.4	3545	10.4	82241.2	-2258.9	3635	8.4	82725.9	-2227.9
3366	9.3	81309.0	-2223.2	3456	9.4	81754.7	-2243.2	3546	10.4	82241.5	-2252.5	3636	10.4	82733.9	-2249.1
3367	9.6	81309.0	-2242.7	3457	9.3	81755.7	-2226.0	3547	10.4	82242.2	-2206.4	3637	10.4	82739.6	-2206.7
3368	9.4	81310.0	-2244.1	3458	10.4	81811.7	-2205.4	3548	9.2	82245.7	-2248.0	3638	10.4	82740.7	-2203.3
3369	10.2	81311.3	-2210.9	3459	9.3	81812.0	-2256.7	3549	9.4	82246.2	-2234.5	3639	9.8	82742.2	-2232.1
3370	9.5	81311.5	-2256.5	3460	9.4	81813.7	-2234.5	3550	9.3	82248.7	-2234.1	3640	10.0	82743.9	-2226.6
3371	10.4	81315.3	-2232.5	3461	9.8	81843.7	-2201.1	3551	9.6	82248.7	-2250.8	3641	10.0	82745.0	-2222.5
3372	9.4	81318.5	-2209.9	3462	10.1	81844.7	-2256.0	3552	9.6	82249.7	-2256.2	3642	9.6	82745.7	-2251.7
3373	8.8	81329.0	-2247.2	3463	9.3	81849.7	-2220.2	3553	10.4	82258.7	-2222.8	3643	8.1	82745.9	-2202.3
3374	9.8	81330.0	-2203.9	3464	8.6	81858.7	-2228.3	3554	10.4	82300.2	-2213.2	3644	10.1	82754.5	-2231.6
3375	10.0	81331.0	-2242.9	3465	9.8	81859.7	-2248.2	3555	6.5	82308.7	-2239.4	3645	10.1	82755.0	-2208.1
3376	9.9	81335.0	-2231.4	3466	10.4	81901.2	-2212.6	3556	8.4	82311.7	-2215.3	3646	10.4	82758.9	-2226.9
3377	9.2	81340.0	-2215.4	3467	9.3	81902.7	-2220.3	3557	9.0	82314.2	-2225.1	3647	8.6	82759.9	-2246.6
3378	10.4	81344.5	-2208.5	3468	10.1	81905.7	-2222.2	3558	9.2	82314.7	-2206.9	3648	10.4	82805.7	-2209.7
3379	10.4	81345.3	-2233.4	3469	9.6	81907.7	-2218.1	3559	10.4	82317.2	-2252.8	3649	10.4	82812.2	-2232.0
3380	9.3	81345.5	-2238.0	3470	10.4	81910.2	-2226.7	3560	9.6	82317.7	-2257.4	3650	10.4	82813.5	-2239.9
3381	9.3	81347.0	-2236.8	3471	9.4	81912.2	-2235.6	3561	9.2	82327.7	-2207.6	3651	7.8	82820.0	-2256.1
3382	8.8	81355.0	-2229.2	3472	10.0	81923.7	-2246.9	3562	10.4	82332.2	-2221.5	3652	10.5	82820.0	-2258.7
3383	10.2	81406.3	-2241.7	3473	9.6	81925.2	-2231.2	3563	10.4	82337.2	-2211.7	3653	8.4	82820.0	-2227.5
3384	9.0	81407.0	-2259.0	3474	10.4	81926.7	-2230.5	3564	10.4	82338.7	-2229.0	3654	8.9	82824.0	-2242.1
3385	10.4	81409.0	-2217.0	3475	10.4	81927.7	-2205.7	3565	10.2	82341.7	-2224.2	3655	10.2	82827.2	-2210.1
3386	10.2	81409.5	-2256.0	3476	5.5	81929.2	-2244.9	3566	10.4	82342.2	-2250.0	3656	9.4	82832.2	-2254.9
3387	9.8	81411.5	-2229.3	3477	9.4	81930.2	-2228.6	3567	10.4	82342.7	-2227.0	3657	9.4	82836.7	-2214.8
3388	9.5	81414.0	-2231.8	3478	10.2	81932.2	-2236.3	3568	9.2	82350.7	-2238.1	3658	10.4	82837.2	-2206.6
3389	9.6	81420.0	-2226.9	3479	10.4	81932.7	-2249.6	3569	9.4	82350.7	-2256.0	3659	9.9	82837.5	-2201.5
3390	10.2	81422.0	-2206.6	3480	10.2	81935.7	-2216.0	3570	9.6	82351.2	-2253.5	3660	10.4	82845.7	-2245.4
3391	10.4	81423.3	-2219.5	3481	10.4	81940.7	-2223.5	3571	9.3	82352.7	-2203.5	3661	10.4	82852.7	-2215.6
3392	10.4	81427.5	-2220.7	3482	10.4	81946.7	-2223.5	3572	9.3	82400.2	-2256.1	3662	9.6	82857.2	-2218.8
3393	10.4	81430.5	-2245.6	3483	9.8	81946.7	-2239.7	3573	8.8	82400.7	-2235.6	3663	9.6	82857.7	-2221.7
3394	9.9	81432.0	-2248.4	3484	9.8	81948.7	-2240.8	3574	10.2	82403.2	-2246.1	3664	10.4	82857.7	-2223.7
3395	9.3	81438.5	-2247.1	3485	10.4	81948.7	-2252.6	3575	9.0	82407.2	-2247.7	3665	10.2	82901.9	-2259.9
3396	10.0	81441.0	-2245.5	3486	10.2	81951.2	-2221.8	3576	8.5	82413.7	-2238.7	3666	9.8	82906.2	-2249.8
3397	10.4	81442.5	-2221.3	3487	9.8	81952.7	-2222.3	3577	9.6	82413.7	-2217.8	3667	10.0	82906.7	-2238.1
3398	7.6	81445.2	-2258.0	3488	10.0	81953.7	-2229.6	3578	9.8	82414.7	-2207.9	3668	9.3	82908.2	-2253.9
3399	10.4	81448.0	-2214.9	3489	10.4	81954.7	-2219.3	3579	10.2	82415.7	-2240.7	3669	9.9	82909.2	-2218.1
3400	9.9	81452.0	-2243.7	3490	10.2	82005.7	-2209.5	3580	9.5	82422.7	-2209.7	3670	10.2	82913.2	-2230.2
3401	10.4	81456.5	-2223.7	3491	10.4	82006.7	-2220.6	3581	9.4	82425.7	-2212.6	3671	8.7	82917.7	-2258.3
3402	10.2	81459.0	-2204.7	3492	10.4	82012.2	-2244.1	3582	9.8	82428.7	-2240.4	3672	10.4	82919.7	-2253.7
3403	8.6	81500.0	-2230.6	3493	10.4	82012.7	-2214.0	3583	9.3	82429.7	-2231.2	3673	10.4	82924.7	-2231.9
3404	7.8	81501.5	-2231.8	3494	8.4	82025.7	-2218.3	3584	10.0	82435.2	-2259.0	3674	10.0	82930.0	-2258.4
3405	9.6	81501.5	-2257.4	3495	9.2	82030.9	-2202.2	3585	10.4	82442.2	-2214.7	3675	9.9	82933.2	-2215.2
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3408	9.3	81524.5	-2250.3	3498	9.4	82038.7	-2224.8	3588	9.4	82453.7	-2201.9	3678	8.9	82936.2	-2252.1
3409	8.0	81527.5	-2203.3	3499	8.6	82045.7	-2239.5	3589	9.3	82509.2	-2241.5	3679	10.4	82938.2	-2229.4
3410	9.9	81531.5	-2210.6	3500	10.0	82050.2	-2246.0	3590	10.0	82512.5	-2200.0	3680	10.2	82947.7	-2243.6
3411	10.4	81533.5	-2220.2	3501	10.4	82051.7	-2244.0	3591	10.2	82513.2	-2232.8	3681	10.4	82950.7	-2206.7
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3413	9.2	81535.5	-2232.3	3503	9.5	82054.2	-2216.8	3593	9.4	82517.2	-2226.6	3683	10.4	82956.2	-2242.2
3414	9.2	81538.0	-2217.9	3504	10.4	82057.7	-2237.2	3594	9.4	82519.7	-2244.3	3684	10.4	82959.2	-2235.3
3415	9.5	81538.0	-2234.2	3505	10.2	82104.7	-2234.6	3595	9.8	82525.7	-2205.5	3685	10.0	82959.7	-2250.8
3416	9.4	81541.7	-2259.4	3506	10.4	82105.7	-2236.0	3596	9.5	82531.2	-2231.1	3686	9.5	83006.2	-2223.0
3417	10.4	81543.0	-2230.0	3507	9.9	82105.7	-2250.7	3597	10.4	82533.2	-2219.1	3687	10.4	83006.2	-2211.7
3418	10.4	81544.0	-2243.8	3508	9.6	82105.7	-2239.2	3598	9.4	82537.2	-2229.9	3688	10.5	83011.2	-2238.1
3419	10.0	81551.5	-2242.8	3509	9.0	82106.2	-2240.9	3599	10.1	82540.7	-2216.2	3689	10.4	83013.2	-2225.1
3420	10.4	81556.5	-2200.9	3510	8.8	82107.2	-2240.5	3600	10.2	82543.2	-2207.4	3690	10.5	83014.7	-2207.3
3421	10.4	81602.5	-2209.5	3511	10.0	82109.2	-2224.6	3601	10.4	82555.7	-2244.4	3691	10.5	83016.2	-2253.0
3422	10.1	81606.7	-2218.9	3512	10.4	82109.7	-2248.5	3602	9.6	82559.7	-2241.0	3692	9.4	83034.2	-2203.1
3423	9.3	81607.7	-2255.9	3513	10.2	82109.7	-2238.9	3603	9.6	82601.7	-2213.6	3693	10.4	83034.7	-2238.1
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3425	10.4	81614.2	-2220.5	3515	10.2	82111.7	-2255.3	3605	10.4	82602.7	-2229.0	3695	9.6	83041.7	-2227.4
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3428	10.0	81635.2	-2234.5	3518	9.0	82116.2	-2227.3	3608	9.5	82609.2	-2242.7	3698	9.6	83048.2	-2212.7
3429	9.0	81637.7	-2204.7	3519	9.4	82119.2	-2236.2	3609	9.4	82609.7	-2237.2	3699	9.9	83050.2	-2250.4

-22 3700 8h30m

3700 9.4	83056.2	-2202.9	
3701 10.5	83057.7	-2231.0	
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3957 9.9	84657.6	-2240.1	
3958 10.5	84658.3	-2233.5	
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3962 10.5	84712.1	-2245.9	
3963 9.3	84722.6	-2250.5	
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3965 9.2	84749.1	-2212.7	
3966 7.8	84750.6	-2231.3	
3967 10.4	84754.9	-2240.6	
3968 9.2	84757.0	-2220.2	
3969 9.4	84757.2	-2200.0	

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3970 9.2	84757.7	-2228.0	
3971 7.9	84805.6	-2233.6	
3972 9.6	84806.4	-2229.1	
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3975 10.4	84824.9	-2216.4	
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4047 9.8	85840.3	-2259.4	
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4049 9.6	85846.5	-2240.9	
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4053 9.5	85901.8	-2211.3	
4054 9.4	85910.0	-2244.6	
4055 9.8	85930.0	-2214.0	
4056 9.6	85933.3	-2250.0	
4057 9.2	85948.6	-2228.3	
4058 9.4	90011.5	-2231.0	
4059 9.8	90017.8	-2205.5	

4060	9.8	90027.1	-2257.8	4150	10.8	91133.3	-2245.7	4240	9.3	91732.9	-2236.8
4061	9.5	90040.0	-2213.1	4151	10.7	91144.3	-2213.5	4241	9.2	91734.4	-2227.9
4062	9.8	90044.8	-2209.5	4152	9.2	91200.8	-2227.5	4242	10.4	91738.9	-2212.9
4063	8.6	90050.3	-2225.5	4153	10.4	91202.3	-2250.3	4243	10.8	91741.9	-2228.3
4064	8.3	90118.3	-2249.6	4154	10.8	91202.3	-2230.9	4244	10.8	91743.4	-2239.2
4065	9.6	90128.7	-2201.0	4155	7.8	91207.3	-2224.7	4245	10.8	91744.4	-2239.7
4066	9.8	90145.0	-2200.0	4156	10.0	91213.3	-2228.7	4246	9.2	91744.9	-2232.9
4067	9.8	90146.1	-2216.0	4157	8.2	91227.3	-2227.4	4247	10.8	91746.4	-2241.6
4068	9.8	90148.8	-2252.8	4158	10.7	91229.3	-2208.7	4248	10.4	91746.9	-2255.1
4069	9.8	90152.8	-2255.0	4159	7.8	91231.3	-2209.1	4249	10.3	91747.9	-2251.4
4070	9.0	90211.8	-2253.8	4160	10.7	91236.8	-2221.1	4250	10.2	91748.9	-2247.9
4071	9.8	90217.8	-2225.8	4161	10.0	91253.9	-2217.4	4251	10.3	91751.9	-2220.5
4072	9.8	90230.0	-2251.7	4162	10.7	91255.9	-2245.4	4252	10.3	91755.9	-2205.0
4073	8.6	90246.6	-2249.2	4163	9.6	91258.9	-2236.1	4253	10.6	91756.7	-2202.1
4074	9.0	90249.8	-2233.5	4164	10.7	91303.4	-2231.3	4254	10.2	91756.9	-2200.3
4075	9.8	90255.3	-2212.5	4165	10.7	91311.9	-2217.7	4255	10.4	91802.9	-2221.1
4076	9.8	90323.0	-2245.0	4166	10.2	91313.9	-2239.5	4256	10.7	91808.4	-2234.6
4077	8.3	90401.3	-2205.8	4167	10.4	91318.9	-2255.9	4257	10.4	91815.9	-2215.1
4078	9.8	90410.3	-2211.7	4168	10.7	91321.4	-2203.4	4258	10.3	91818.9	-2222.6
4079	9.8	90411.1	-2251.3	4169	10.8	91322.9	-2249.4	4259	8.8	91843.9	-2221.4
4080	9.8	90411.5	-2228.1	4170	10.0	91322.9	-2231.4	4260	8.4	91846.4	-2222.6
4081	9.8	90430.6	-2242.3	4171	9.6	91323.9	-2226.1	4261	10.8	91848.4	-2251.5
4082	9.8	90433.1	-2242.6	4172	10.0	91324.9	-2230.2	4262	9.6	91849.6	-2202.4
4083	9.8	90435.9	-2232.7	4173	7.2	91328.9	-2201.8	4263	8.6	91851.9	-2211.1
4084	7.0	90447.6	-2240.1	4174	10.2	91328.9	-2228.6	4264	10.8	91855.9	-2204.9
4085	8.5	90451.8	-2246.9	4175	10.0	91328.9	-2232.3	4265	10.7	91856.4	-2234.5
4086	9.1	90458.5	-2202.4	4176	9.6	91329.4	-2250.2	4266	10.2	91901.9	-2250.9
4087	9.6	90459.1	-2250.2	4177	10.2	91331.4	-2237.8	4267	10.8	91902.9	-2249.2
4088	8.5	90505.8	-2235.8	4178	10.7	91333.4	-2229.6	4268	10.8	91907.9	-2247.4
4089	9.4	90511.1	-2249.8	4179	8.2	91342.9	-2252.6	4269	9.0	91915.9	-2255.5
4090	9.2	90514.3	-2257.8	4180	10.8	91346.9	-2212.6	4270	8.9	91920.9	-2252.8
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4094	9.6	90626.(	-2201.9	4184	10.2	91409.4	-2248.0	4274	10.3	91946.9	-2201.4
4095	9.2	90629.5	-2253.2	4185	10.6	91412.9	-2256.1	4275	10.8	91949.9	-2209.3
4096	9.6	90632.5	-2240.2	4186	10.8	91419.4	-2203.0	4276	10.0	91950.9	-2254.0
4097	9.8	90638.8	-2217.5	4187	8.3	91420.4	-2225.8	4277	10.3	91959.9	-2252.3
4098	9.2	90639.0	-2215.2	4188	9.2	91422.9	-2201.8	4278	10.7	92004.9	-2248.8
4099	9.2	90641.8	-2205.2	4189	10.3	91435.9	-2253.9	4279	10.0	92005.9	-2227.6
4100	9.8	90648.5	-2258.0	4190	7.8	91438.9	-2257.1	4280	8.6	92005.9	-2216.4
4101	9.8	90657.6	-2244.3	4191	8.2	91445.4	-2253.4	4281	10.7	92016.9	-2221.5
4102	8.9	90710.1	-2201.1	4192	9.6	91446.9	-2219.9	4282	8.8	92030.9	-2207.6
4103	10.4	90712.1	-2256.1	4193	10.8	91448.9	-2243.8	4283	10.8	92033.2	-2259.6
4104	10.7	90712.1	-2251.1	4194	10.2	91449.9	-2246.2	4284	8.8	92040.4	-2233.1
4105	10.8	90718.4	-2240.4	4195	10.8	91452.0	-2258.3	4285	8.8	92041.9	-2212.7
4106	10.8	90748.4	-2233.3	4196	10.8	91452.4	-2203.9	4286	9.8	92053.4	-2232.1
4107	10.4	90749.8	-2255.4	4197	10.0	91455.4	-2242.1	4287	10.8	92057.2	-2218.2
4108	10.7	90750.5	-2202.4	4198	10.0	91459.4	-2208.3	4288	9.3	92103.4	-2225.3
4109	7.7	90810.2	-2221.2	4199	10.0	91459.9	-2210.2	4289	10.4	92109.9	-2259.0
4110	10.3	90811.9	-2247.5	4200	10.8	91502.9	-2248.1	4290	10.0	92115.9	-2232.3
4111	10.4	90820.2	-2258.7	4201	10.3	91503.4	-2254.0	4291	10.6	92125.4	-2217.0
4112	9.0	90823.8	-2210.7	4202	9.3	91506.4	-2255.1	4292	10.8	92126.9	-2203.0
4113	10.3	90831.2	-2234.1	4203	9.8	91509.9	-2209.0	4293	9.4	92135.9	-2225.1
4114	10.4	90834.5	-2226.0	4204	10.2	91520.4	-2249.0	4294	8.8	92141.9	-2246.9
4115	9.5	90835.2	-2200.5	4205	10.8	91522.9	-2214.3	4295	10.6	92143.4	-2250.0
4116	10.8	90835.3	-2252.8	4206	10.7	91538.6	-2258.0	4296	10.7	92148.4	-2221.0
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4118	9.2	90841.8	-2239.2	4208	10.2	91543.4	-2250.1	4298	10.8	92157.9	-2234.7
4119	10.3	90842.3	-2226.0	4209	10.2	91547.9	-2218.9	4299	10.7	92203.4	-2216.3
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4121	10.8	90848.8	-2234.9	4211	9.6	91606.9	-2212.5	4301	10.8	92205.9	-2225.9
4122	10.8	90905.3	-2222.1	4212	10.0	91606.9	-2237.6	4302	9.2	92206.9	-2238.5
4123	10.3	90910.3	-2222.2	4213	10.3	91608.9	-2256.1	4303	10.8	92224.9	-2237.9
4124	9.4	90911.8	-2225.5	4214	9.8	91615.9	-2249.0	4304	10.3	92229.4	-2236.1
4125	10.6	90913.3	-2227.1	4215	10.4	91617.4	-2254.3	4305	10.7	92232.4	-2226.5
4126	10.6	90916.3	-2207.1	4216	10.3	91621.9	-2244.2	4306	10.8	92235.9	-2207.1
4127	8.6	90920.8	-2216.9	4217	10.2	91626.7	-2200.4	4307	9.0	92238.9	-2224.9
4128	9.2	90941.3	-2229.9	4218	9.8	91628.4	-2255.3	4308	10.8	92244.4	-2239.4
4129	10.8	90946.3	-2245.9	4219	9.8	91634.9	-2222.0	4309	10.8	92251.4	-2220.9
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4131	10.4	91005.8	-2257.0	4221	8.8	91642.4	-2247.4	4311	10.0	92305.9	-2243.3
4132	10.0	91006.3	-2213.5	4222	10.8	91642.9	-2255.0	4312	10.6	92322.4	-2241.2
4133	10.0	91016.3	-2225.9	4223	10.8	91643.4	-2229.5	4313	10.4	92323.4	-2240.8
4134	9.8	91021.1	-2257.6	4224	10.3	91643.9	-2247.1	4314	10.8	92329.9	-2242.0
4135	10.6	91023.8	-2225.9	4225	10.7	91646.9	-2219.0	4315	10.0	92345.9	-2228.0
4136	10.3	91030.0	-2200.1	4226	10.7	91649.9	-2222.9	4316	10.7	92352.9	-2257.2
4137	10.8	91033.3	-2219.2	4227	9.0	91649.9	-2210.8	4317	9.6	92402.9	-2210.5
4138	10.4	91033.3	-2231.2	4228	10.7	91651.9	-2249.0	4318	7.4	92409.9	-2247.8
4139	10.8	91035.3	-2245.5	4229	8.8	91652.4	-2228.1	4319	10.8	92415.4	-2216.1
4140	7.9	91041.3	-2236.6	4230	10.6	91652.9	-2227.9	4320	10.0	92433.9	-2240.1
4141	10.8	91051.3	-2221.9	4231	8.8	91653.9	-2214.0	4321	10.8	92438.4	-2210.8
4142	10.7	91057.8	-2244.4	4232	10.6	91702.4	-2249.8	4322	10.7	92439.9	-2211.7
4143	10.7	91059.8	-2244.1	4233	10.8	91703.4	-2228.6	4323	10.8	92441.9	-2205.6
4144	10.8	91114.8	-2217.1	4234	10.8	91705.9	-2220.8	4324	10.3	92458.4	-2259.6
4145	10.0	91116.3	-2203.1	4235	9.6	91713.7	-2201.2	4325	10.8	92459.4	-2245.3
4146	10.7	91123.3	-2243.5	4236	10.8	91719.4	-2246.3	4326	10.4	92503.4	-2251.9
4147	8.8	91126.3	-2224.4	4237	9.0	91722.9	-2220.5	4327	8.6	92503.4	-2208.2
4148	10.7	91126.8	-2242.4	4238	10.3	91725.9	-2217.7	4328	8.0	92508.9	-2257.8
4149	10.7	91133.3	-2218.0	4239	10.2	91730.9	-2243.4	4329	10.3	92510.4	-2251.1
4330	10.6	92510.7	-2231.5								
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4337	10.6	92554.7	-2228.8								
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4342	9.2	92617.9	-2210.2								
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4345	9.3	92632.9	-2230.9								
4346	10.8	92640.9	-2225.4								
4347	10.0	92642.9	-2242.1								
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4349	10.8	92645.9	-2233.9								
4350	10.7	92645.9	-2243.0								
4351	9.8	92649.9	-2225.5								
4352	8.4	92654.9	-2221.7								
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4354	10.0	92702.9	-2201.9								
4355	10.8	92703.4	-2254.1								
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4357	8.4	92710.9	-2201.1								
4358	8.8	92715.9	-2235.6								
4359	10.7	92721.9	-2225.4								
4360	8.8	92725.9	-2205.3								
4361	9.6	92730.4	-2222.3								
4362	8.8	92731.5	-2202.9								
4363	9.8	92732.1	-2210.4								
4364	10.6	92743.9	-2255.9								
4365	5.8	92744.5	-2218.6								
4366	9.3	92747.3	-2236.3								
4367	10.2	92748.9	-2221.5								
4368	8.9	92752.9	-2235.5								
4369	8.8	92753.7	-2201.1								
4370	10.6	92825.1	-2259.1								
4371	9.6	92828.3	-2214.2								
4372	10.8	92828.4	-2224.2								
4373	10.8	92829.9	-2231.1								
4374	9.6	92830.9	-2223.9								
4375	10.1	92832.2	-2207.5								
4376	10.2	92834.7	-2250.4								
4377	9.6	92844.7	-2237.3								
4378	9.5	92847.7	-2204.3								
4379	8.6	92901.7	-2228.3								
4380	9.5	92917.2	-2253.9								
4381	9.1	92921.7	-2232.2								
4382	9.2	92925.7	-2250.2								
4383	8.6	92928.7	-2229.2								
4384	8.9	92936.7	-2218.2								
4385	8.8	92936.7	-2236.7								
4386	8.4	92938.7	-2253.5								
4387	7.9	92941.7	-2207.7								
4388	8.6	92944.7	-2237.3								
4389	10.3	93010.7	-2210.5								
4390	9.2	93024.7	-2231.5								
4391	10.1	93028.7	-2221.9								
4392	10.3	93034.7	-2200.7								
4393	9.6	93040.7	-2241.1								
4394	9.0	93042.7	-2206.6								
4395	10.3	93056.7	-2258.8								
4396	9.4	93057.7	-2223.7								
4397	9.4	93102.7	-2213.7								
4398	9.8	93124.7	-2217.3								
4399	9.6	93149.7	-2214.3								
4400	9.1	93155.7	-2240.4								
4401	9.6	93212.7	-2210.5								
4402	10.1	93250.2	-2247.3								
4403	10.2	93250.7	-2207.3								
4404	10.3	93258.2	-2237.7								
4405	9.5	93300.7	-2212.3								
4406	10.0	93306.7	-2255.4								
4407	8.6	93311.7	-2224.1								
4408	9.6	93320.7	-2231.9								
4409	9.8	93321.7	-2204.9								
4410	7.4	93323.2	-2231.9								
4411	10.1	93332.7	-2232.5								
4412	10.2	93341.3	-2250.9								
4413	9.5	93341.7	-2206.5								
4414	10.1	93342.7	-2222.3								
4415	9.4	93354.7	-2247.4								
4416	9.4	93400.7	-2248.5								
4417	10.2	93410.0	-2201.1								
4418	9.4	93411.7	-2238.1								
4419	10.1	93424.7	-2217.5								

-22 4420 9h34m

-22 4779 10h32m

4420	9.8	93425.2	-2237.9	4510	9.4	94518.0	-2226.0	4600	9.0	95912.9	-2222.8
4421	9.5	93428.2	-2257.8	4511	9.6	94526.5	-2244.4	4601	10.0	95913.9	-2229.7
4422	10.1	93428.7	-2226.8	4512	8.9	94528.5	-2222.6	4602	10.2	95923.4	-2236.6
4423	9.0	93432.2	-2212.1	4513	10.3	94538.4	-2229.9	4603	9.0	95932.9	-2206.3
4424	8.8	93450.7	-2247.1	4514	8.8	94541.5	-2249.3	4604	10.0	95935.4	-2219.0
4425	10.3	93500.7	-2249.1	4515	9.4	94545.5	-2233.9	4605	9.7	95957.4	-2223.9
4426	9.5	93503.9	-2202.3	4516	10.1	94553.2	-2201.4	4606	9.5	100008.4	-2217.6
4427	10.0	93505.7	-2239.8	4517	10.2	94556.4	-2238.2	4607	9.5	100010.4	-2225.0
4428	10.3	93517.2	-2243.3	4518	9.4	94558.8	-2257.5	4608	9.4	100051.4	-2231.8
4429	9.5	93541.7	-2251.9	4519	9.2	94602.0	-2237.6	4609	9.4	100053.9	-2220.5
4430	9.2	93607.7	-2240.1	4520	10.3	94607.0	-2255.6	4610	8.2	100107.4	-2256.2
4431	10.1	93616.7	-2203.2	4521	9.4	94612.5	-2205.6	4611	9.7	100123.4	-2247.3
4432	10.2	93621.7	-2221.7	4522	10.2	94651.5	-2253.5	4612	9.8	100123.7	-2201.2
4433	10.2	93624.7	-2208.3	4523	9.6	94659.5	-2241.5	4613	9.8	100129.4	-2241.6
4434	10.3	93629.6	-2211.4	4524	10.0	94715.0	-2256.1	4614	9.8	100139.9	-2254.8
4435	8.8	93647.2	-2251.1	4525	9.8	94720.6	-2214.1	4615	9.8	100157.4	-2233.6
4436	9.8	93650.7	-2218.9	4526	8.8	94736.7	-2211.1	4616	10.0	100204.9	-2228.1
4437	9.0	93659.7	-2243.7	4527	9.4	94740.4	-2245.3	4617	10.0	100234.4	-2237.6
4438	9.5	93700.7	-2232.4	4528	10.3	94744.5	-2225.1	4618	10.4	100235.9	-2239.2
4439	8.0	93708.7	-2223.7	4529	8.6	94747.5	-2221.2	4619	9.2	100236.9	-2242.8
4440	9.2	93711.7	-2243.6	4530	9.0	94751.9	-2214.9	4620	9.7	100252.9	-2217.7
4441	10.0	93716.6	-2214.7	4531	10.3	94807.5	-2222.1	4621	9.5	100312.6	-2213.4
4442	9.4	93722.2	-2242.3	4532	10.2	94814.5	-2256.7	4622	7.9	100317.6	-2257.2
4443	10.2	93733.2	-2221.9	4533	9.8	94820.1	-2243.1	4623	9.0	100318.6	-2252.8
4444	10.2	93744.9	-2200.5	4534	10.4	94824.7	-2207.4	4624	10.0	100358.6	-2246.6
4445	10.1	93758.7	-2225.5	4535	10.4	94827.7	-2250.6	4625	9.6	100410.1	-2230.1
4446	8.4	93805.7	-2212.2	4536	7.8	94840.1	-2243.4	4626	9.4	100413.6	-2238.1
4447	10.2	93810.7	-2201.6	4537	10.2	94904.2	-2252.5	4627	9.4	100433.1	-2209.8
4448	9.5	93811.7	-2215.1	4538	9.6	94906.3	-2244.6	4628	9.5	100437.6	-2228.2
4449	9.6	93826.2	-2226.9	4539	8.4	94917.8	-2254.4	4629	9.4	100441.1	-2230.5
4450	10.0	93827.7	-2253.1	4540	9.0	94931.8	-2235.8	4630	10.4	100443.6	-2259.6
4451	9.8	93827.7	-2238.7	4541	9.6	94948.8	-2206.7	4631	9.7	100448.1	-2247.8
4452	9.2	93832.8	-2259.3	4542	9.1	95007.3	-2216.7	4632	8.6	100451.6	-2226.6
4453	8.8	93834.7	-2238.5	4543	9.7	95035.3	-2220.2	4633	9.0	100459.3	-2202.4
4454	7.8	93851.7	-2210.7	4544	10.0	95048.8	-2209.2	4634	10.2	100502.6	-2221.1
4455	8.2	93853.2	-2247.2	4545	9.0	95054.3	-2249.5	4635	10.2	100522.6	-2227.2
4456	7.8	93912.7	-2254.7	4546	9.4	95113.3	-2216.1	4636	9.4	100522.6	-2248.6
4457	9.6	93914.7	-2213.0	4547	9.2	95122.3	-2259.7	4637	9.5	100529.6	-2231.2
4458	10.2	93922.7	-2247.4	4548	9.5	95129.8	-2221.6	4638	10.2	100541.6	-2239.2
4459	9.8	93934.2	-2235.1	4549	10.2	95147.3	-2244.0	4639	8.6	100559.6	-2201.0
4460	10.2	93936.7	-2218.1	4550	9.0	95149.3	-2219.0	4640	10.0	100605.1	-2238.4
4461	10.0	93938.5	-2259.7	4551	10.4	95153.3	-2206.3	4641	8.6	100611.6	-2236.2
4462	10.2	93939.2	-2212.7	4552	9.5	95155.3	-2247.5	4642	10.2	100615.1	-2248.7
4463	10.3	94001.2	-2205.2	4553	10.2	95215.1	-2227.7	4643	9.5	100616.1	-2214.1
4464	9.4	94003.2	-2225.0	4554	9.1	95229.3	-2252.7	4644	9.8	100627.6	-2240.6
4465	9.8	94020.7	-2225.8	4555	8.6	95239.3	-2232.6	4645	9.5	100635.1	-2236.6
4466	8.0	94032.2	-2204.7	4556	9.4	95240.3	-2221.7	4646	9.0	100653.1	-2240.3
4467	9.4	94038.2	-2240.7	4557	10.4	95252.0	-2200.9	4647	9.0	100704.9	-2234.3
4468	10.3	94042.6	-2209.5	4558	9.4	95257.3	-2248.9	4648	7.6	100800.4	-2227.6
4469	9.2	94042.7	-2207.3	4559	9.6	95303.8	-2215.2	4649	9.5	100810.3	-2227.0
4470	10.1	94048.7	-2218.1	4560	9.0	95307.3	-2220.7	4650	10.4	100831.6	-2233.6
4471	9.2	94050.7	-2230.3	4561	9.5	95320.8	-2203.8	4651	9.0	100841.1	-2237.9
4472	10.3	94100.7	-2200.3	4562	9.0	95327.8	-2211.1	4652	9.6	100845.6	-2230.3
4473	9.8	94102.2	-2242.6	4563	9.0	95343.3	-2231.5	4653	8.4	100849.6	-2212.7
4474	9.0	94107.7	-2227.4	4564	10.4	95346.8	-2225.5	4654	10.3	100853.1	-2207.5
4475	10.1	94116.2	-2248.5	4565	9.8	95353.3	-2211.1	4655	9.4	100928.1	-2217.6
4476	10.0	94121.7	-2257.9	4566	8.8	95359.8	-2244.2	4656	9.7	100950.1	-2233.9
4477	9.4	94154.7	-2212.0	4567	9.8	95402.3	-2252.8	4657	9.6	101006.1	-2205.5
4478	9.6	94155.2	-2232.0	4568	9.6	95403.3	-2209.5	4658	8.5	101009.6	-2202.1
4479	9.5	94156.0	-2245.6	4569	9.8	95404.8	-2243.0	4659	9.3	101012.7	-2259.4
4480	9.6	94157.8	-2201.8	4570	9.7	95415.3	-2229.5	4660	8.8	101037.6	-2243.2
4481	9.6	94200.5	-2235.4	4571	8.5	95421.3	-2229.0	4661	9.6	101044.1	-2252.3
4482	9.6	94218.5	-2201.5	4572	9.5	95421.3	-2250.5	4662	9.0	101056.1	-2218.6
4483	8.6	94219.5	-2256.3	4573	10.4	95422.8	-2207.5	4663	9.3	101103.1	-2240.1
4484	9.5	94221.5	-2240.0	4574	10.4	95429.1	-2256.3	4664	10.0	101104.4	-2237.2
4485	9.5	94229.0	-2201.4	4575	10.4	95432.3	-2205.4	4665	10.2	101112.9	-2223.6
4486	10.3	94233.4	-2228.8	4576	10.0	95444.3	-2239.9	4666	9.3	101118.9	-2218.8
4487	8.7	94235.5	-2209.5	4577	9.0	95450.3	-2215.6	4667	10.3	101122.8	-2258.6
4488	9.4	94237.5	-2214.1	4578	10.4	95510.1	-2235.1	4668	8.9	101125.4	-2235.6
4489	8.4	94237.5	-2214.9	4579	10.4	95513.1	-2259.3	4669	10.2	101127.9	-2242.9
4490	7.9	94249.0	-2206.1	4580	9.8	95517.1	-2248.2	4670	8.8	101148.4	-2202.1
4491	10.0	94250.5	-2230.5	4581	7.6	95523.3	-2232.8	4671	9.4	101152.9	-2244.6
4492	9.5	94253.0	-2227.8	4582	7.5	95526.8	-2209.9	4672	9.0	101205.9	-2255.6
4493	9.5	94256.5	-2231.0	4583	9.7	95552.3	-2204.3	4673	8.2	101229.9	-2208.0
4494	10.3	94308.5	-2226.4	4584	9.1	95554.3	-2221.6	4674	9.0	101238.9	-2202.0
4495	8.8	94322.0	-2248.1	4585	8.0	95556.5	-2259.5	4675	9.0	101246.9	-2234.2
4496	9.8	94328.4	-2225.1	4586	10.2	95601.4	-2203.2	4676	8.1	101256.9	-2233.4
4497	10.1	94328.4	-2217.6	4587	9.6	95623.9	-2228.0	4677	8.2	101311.9	-2232.2
4498	9.0	94335.0	-2248.1	4588	10.2	95629.3	-2257.0	4678	9.8	101337.4	-2226.3
4499	10.0	94340.5	-2204.7	4589	10.0	95643.9	-2200.7	4679	9.4	101352.4	-2218.9
4500	9.6	94359.0	-2229.6	4590	10.0	95658.9	-2253.0	4680	10.1	101355.9	-2231.2
4501	9.8	94405.0	-2202.3	4591	10.4	95702.4	-2242.1	4681	8.2	101355.9	-2220.6
4502	9.4	94410.5	-2209.0	4592	10.4	95724.5	-2212.6	4682	9.0	101356.4	-2206.2
4503	9.4	94410.5	-2214.7	4593	10.2	95748.5	-2248.5	4683	9.8	101405.9	-2233.8
4504	10.0	94440.5	-2234.4	4594	8.8	95802.4	-2235.0	4684	7.9	101419.9	-2228.4
4505	9.8	94443.0	-2257.2	4595	9.0	95825.4	-2240.4	4685	8.4	101422.9	-2231.4
4506	9.6	94443.5	-2219.6	4596	10.0	95826.4	-2208.6	4686	9.6	101436.9	-2238.6
4507	10.0	94445.0	-2252.9	4597	10.4	95842.4	-2208.7	4687	9.8	101450.9	-2256.2
4508	9.6	94455.0	-2247.4	4598	8.8	95847.9	-2217.4	4688	10.2	101505.9	-2217.7
4509	9.5	94512.5	-2205.9	4599	9.0	95858.9	-2219.8	4689	8.6	101509.9	-2212.2
4690	8.8	101515.9	-2234.6								
4691	10.0	101520.9	-2222.1								
4692	10.1	101530.2	-2242.1								
4693	10.1	101537.4	-2219.5								
4694	8.8	101539.4	-2215.9								
4695	9.2	101550.9	-2205.0								
4696	10.0	101559.4	-2256.1								
4697	9.4	101604.9	-2214.9								
4698	9.2	101609.4	-2242.5								
4699	9.6	101618.4	-2205.3								
4700	10.2	101630.4	-2245.7								
4701	8.8	101718.4	-2212.2								
4702	8.1	101743.4	-2250.2								
4703	9.2	101749.9	-2258.1								
4704	9.3	101751.9	-2230.3								
4705	8.3	101832.4	-2200.4								
4706	9.3	101833.9	-2211.9								
4707	10.1	101852.4	-2229.3								
4708	10.2	101910.9	-2233.6								
4709	8.9	101922.4	-2254.3								
4710	9.3	101931.4	-2232.3								
4711	9.3	101937.4	-2251.4								
4712	9.7	101945.2	-2242.1								
4713	10.3	101949.7	-2245.9								
4714	9.3	101956.2	-2248.9								
4715	10.3	101956.2	-2235.9								
4716	9.3	101957.7	-2230.5								
4717	10.1	102013.2	-2225.0								
4718	9.0	102019.2	-2219.0								
4719	8.8	102025.2	-2246.1								
4720	9.4	102059.2	-2242.7								
4721	10.3	102100.0	-2225.8								
4722	10.3	102114.2	-2225.8								
4723	8.8	102117.7	-2213.2								
4724	9.6	102131.2	-2244.7								
4725	9.3	102133.2	-2224.3								
4726	8.5	102134.7	-2233.8								
4727	9.3	102139.7	-2225.0								
4728	9.7	102229.7	-2228.1								
4729	9.3	102239.2	-2210.8								
4730	8.4	102239.2	-2210.2								
4731	8.6	102248.7	-2201.3								
4732	10.1	102301.2	-2230.9								
4733	10.2	102306.0	-2224.6								
4734	8.9	102306.7	-2241.0								
4735	9.4	102318.2	-2200.7								
4736	10.0	102319.2	-2201.4								
4737	10.0	102322.2	-2240.8								
4738	10.3	102420.8	-2238.2								
4739	9.4	102420.9	-2235.5								
4740	10.0	102430.4	-2226.9								
4741	10.2	102434.9	-2218.8								
4742	9.6	102525.4	-2232.1								
4743	9.8	102535.9	-2235.3								
4744	10.1	102547.9	-2233.2								
4745	8.8	102551.9	-2209.3								
4746	8.8	102552.9	-2240.3								
4747	10.3	102627.8	-2238.7								
4748	7.6	102628.7	-2257.6								
4749	9.0	102629.9	-2243.3								
4750	9.8	102631.8	-2238.4								
4751	10.0	102633.4	-2221.1								
4752	9.0	102636.2	-2258.4								
4753	9.3	102638.7	-2258.9								
4754	10.0	102650.9	-2230.8								
4755	9.4	102707.7	-2241.3								
4756	10.0	102726.9	-2219.5								
4757	10.2	102757.4	-2216.4								
4758	10.2	102800.9	-2201.3								
4759	9.2	102810.4	-2207.7								
4760	9.4	102812.1	-2227.1								
4761	9.8	102822.1	-2205.9								
4762	9.0	102832.2	-2257.0								
4763	9.9	102838.9	-2234.6								
4764	9.6	102900.1	-2250.1								
4765	7.0	102900.8	-2231.9								
4766	9.4	102904.9	-2250.4								
4767	8.4	102913.4	-2237.4								
4768	10.2	102915.9	-2218.4								
4769	9.2	102947.4	-2259.7								
4770	9.9	103002.4	-2231.1								
4771	9.6	103023.4	-2203.0								
4772	9.2	103042.4	-2207.3								
4773	8.0	103052.4	-2201.0								
4774	9.6	103126.4	-2254.8								
4775	10.0	103133.4	-2237.5								
4776	7.8	103137.9	-2243.9								
4777	10.4	103202.3	-2259.4								
4778	8.8	103203.9	-2237.5								
4779	9.0	103206.0	-2248.5								

4780	10.2	103209.5	-2253.9	4870	8.1	105635.8	-2256.5	4960	7.6	111834.5	-2208.7	5050	9.4	113218.6	-2230.1
4781	9.8	103232.0	-2228.5	4871	9.8	105639.8	-2234.5	4961	9.8	111845.8	-2229.4	5051	10.0	113229.5	-2236.5
4782	10.0	103258.0	-2245.9	4872	9.8	105645.0	-2205.4	4962	9.8	111846.5	-2259.4	5052	9.8	113257.3	-2252.1
4783	10.4	103303.0	-2206.3	4873	9.8	105705.8	-2259.7	4963	9.8	111847.2	-2207.9	5053	10.0	113301.1	-2225.7
4784	10.2	103320.0	-2226.3	4874	9.8	105722.0	-2229.6	4964	9.7	111851.0	-2238.4	5054	9.8	113304.1	-2220.4
4785	8.4	103329.0	-2207.4	4875	8.7	105732.3	-2208.6	4965	9.5	111857.9	-2257.1	5055	9.3	113317.3	-2218.0
4786	9.4	103346.0	-2246.8	4876	8.6	105751.8	-2214.2	4966	9.1	111903.1	-2257.6	5056	9.4	113321.2	-2202.2
4787	8.6	103355.5	-2248.0	4877	9.8	105801.8	-2214.5	4967	9.4	111913.5	-2207.1	5057	9.8	113321.3	-2204.1
4788	9.2	103359.0	-2203.5	4878	9.5	105821.3	-2249.0	4968	9.0	111923.2	-2253.7	5058	9.9	113330.8	-2224.2
4789	7.7	103401.5	-2258.4	4879	9.6	105825.3	-2227.6	4969	9.5	111923.5	-2229.2	5059	9.9	113347.3	-2247.9
4790	10.2	103437.0	-2217.0	4880	7.9	105831.8	-2206.5	4970	9.8	111940.0	-2255.2	5060	9.9	113356.6	-2217.7
4791	9.6	103445.0	-2224.0	4881	9.8	105914.3	-2206.1	4971	9.2	112005.5	-2252.0	5061	10.0	113358.7	-2201.9
4792	8.6	103450.0	-2209.1	4882	9.6	105933.0	-2227.2	4972	9.6	112009.5	-2205.1	5062	9.9	113410.1	-2249.3
4793	9.4	103501.0	-2222.4	4883	9.5	105957.3	-2226.4	4973	9.7	112010.0	-2211.6	5063	9.0	113430.8	-2221.5
4794	9.6	103502.0	-2236.7	4884	8.6	110000.3	-2232.6	4974	9.2	112030.7	-2234.5	5064	10.0	113431.3	-2217.1
4795	10.2	103506.0	-2229.5	4885	7.8	110044.8	-2252.8	4975	9.4	112056.7	-2201.0	5065	8.6	113432.3	-2223.3
4796	9.6	103521.8	-2257.4	4886	8.3	110120.3	-2244.0	4976	9.8	112104.0	-2208.3	5066	9.8	113440.7	-2259.2
4797	9.8	103528.0	-2215.4	4887	9.0	110153.3	-2245.1	4977	9.2	112106.5	-2205.0	5067	10.0	113457.6	-2214.8
4798	8.7	103536.0	-2245.0	4888	8.6	110155.8	-2209.8	4978	9.8	112122.8	-2203.0	5068	8.3	113509.3	-2243.7
4799	8.6	103645.0	-2215.9	4889	9.8	110210.8	-2233.0	4979	9.6	112128.2	-2218.0	5069	9.6	113519.6	-2254.4
4800	7.5	103653.0	-2253.8	4890	8.7	110221.8	-2212.2	4980	9.7	112129.5	-2205.7	5070	9.3	113522.2	-2204.0
4801	9.6	103710.0	-2237.3	4891	9.3	110249.8	-2224.9	4981	9.4	112131.0	-2210.5	5071	9.9	113523.1	-2230.2
4802	8.8	103720.0	-2210.3	4892	9.8	110253.0	-2257.0	4982	8.2	112131.5	-2249.9	5072	9.3	113526.7	-2201.0
4803	9.9	103720.8	-2259.3	4893	9.8	110256.3	-2233.6	4983	9.6	112141.0	-2248.3	5073	9.3	113530.8	-2224.6
4804	10.2	103725.8	-2208.1	4894	8.7	110329.8	-2252.3	4984	9.5	112142.2	-2234.2	5074	9.2	113532.3	-2233.2
4805	10.4	103726.2	-2200.1	4895	8.4	110355.8	-2209.9	4985	8.4	112147.8	-2234.9	5075	10.0	113538.7	-2201.9
4806	8.4	103731.8	-2228.4	4896	9.3	110356.8	-2240.1	4986	8.9	112149.5	-2203.8	5076	9.0	113602.0	-2241.8
4807	9.4	103738.8	-2241.5	4897	9.8	110413.7	-2258.8	4987	9.4	112152.2	-2248.3	5077	9.6	113603.8	-2253.5
4808	8.4	103804.3	-2218.6	4898	9.0	110421.8	-2206.8	4988	9.6	112158.5	-2209.9	5078	9.6	113618.3	-2243.6
4809	9.8	103817.8	-2230.5	4899	9.8	110505.0	-2243.6	4989	9.8	112210.5	-2235.2	5079	9.5	113622.6	-2254.4
4810	9.3	103830.8	-2215.1	4900	5.0	110530.8	-2208.7	4990	9.7	112242.2	-2232.8	5080	9.6	113625.6	-2205.9
4811	8.6	103841.8	-2217.9	4901	9.8	110536.0	-2245.5	4991	9.1	112307.5	-2220.2	5081	9.6	113631.6	-2233.9
4812	10.2	103856.8	-2255.6	4902	9.8	110730.3	-2250.7	4992	9.8	112317.8	-2241.4	5082	10.0	113638.1	-2254.6
4813	10.2	103917.7	-2202.9	4903	7.2	110732.3	-2219.1	4993	8.7	112401.7	-2247.5	5083	9.5	113653.3	-2240.8
4814	8.8	103925.8	-2209.1	4904	9.8	110736.1	-2235.7	4994	9.4	112412.0	-2205.3	5084	10.0	113711.2	-2252.3
4815	10.4	103932.8	-2244.6	4905	9.0	110802.8	-2220.5	4995	9.7	112426.0	-2243.8	5085	9.6	113717.7	-2213.2
4816	7.2	104007.8	-2246.5	4906	9.2	110815.5	-2204.0	4996	9.8	112427.5	-2213.4	5086	10.0	113721.0	-2236.2
4817	8.6	104020.8	-2213.7	4907	9.8	110820.1	-2235.9	4997	9.8	112432.7	-2220.1	5087	10.0	113727.1	-2209.6
4818	9.9	104028.8	-2211.7	4908	9.7	110822.0	-2239.3	4998	8.9	112440.0	-2205.7	5088	8.6	113752.3	-2219.5
4819	10.0	104034.8	-2221.3	4909	8.4	110838.7	-2258.1	4999	9.4	112446.8	-2225.2	5089	9.0	113802.8	-2226.9
4820	9.8	104045.3	-2218.4	4910	8.9	110840.7	-2224.8	5000	9.1	112457.8	-2254.5	5090	9.9	113812.0	-2240.4
4821	9.1	104115.8	-2217.7	4911	9.4	110916.3	-2215.9	5001	9.2	112520.5	-2206.7	5091	10.0	113842.1	-2230.2
4822	10.0	104135.8	-2250.5	4912	9.6	110928.2	-2245.1	5002	9.2	112522.0	-2218.5	5092	10.0	113843.8	-2203.7
4823	9.2	104200.9	-2248.1	4913	7.1	110933.2	-2214.0	5003	9.5	112538.0	-2254.2	5093	9.6	113850.6	-2233.1
4824	10.4	104209.4	-2206.7	4914	9.7	110946.2	-2258.0	5004	9.6	112540.0	-2230.2	5094	10.0	113855.8	-2205.4
4825	10.4	104212.3	-2224.0	4915	9.4	110948.2	-2225.6	5005	9.2	112541.0	-2204.5	5095	9.0	113906.6	-2219.1
4826	9.0	104304.4	-2217.7	4916	9.4	111012.0	-2217.3	5006	9.4	112541.9	-2257.0	5096	8.7	113917.6	-2217.6
4827	9.0	104315.4	-2214.4	4917	9.1	111053.5	-2253.3	5007	9.5	112603.8	-2204.7	5097	10.0	113958.1	-2255.9
4828	8.6	104318.4	-2226.2	4918	9.7	111105.5	-2255.2	5008	8.8	112615.2	-2241.7	5098	8.6	114010.8	-2222.7
4829	10.4	104505.4	-2208.4	4919	9.7	111108.7	-2258.5	5009	9.6	112623.2	-2250.0	5099	9.9	114024.8	-2211.3
4830	10.4	104512.9	-2248.1	4920	9.6	111159.5	-2220.2	5010	9.4	112623.2	-2210.1	5100	9.9	114051.6	-2210.0
4831	9.6	104539.4	-2257.6	4921	9.4	111200.5	-2206.4	5011	9.6	112629.5	-2212.3	5101	9.3	114059.9	-2236.4
4832	8.6	104602.2	-2201.9	4922	8.8	111244.8	-2225.9	5012	9.8	112640.8	-2211.5	5102	8.7	114102.6	-2220.8
4833	9.1	104602.4	-2236.6	4923	9.5	111303.2	-2224.0	5013	7.5	112643.2	-2245.2	5103	9.8	114109.6	-2233.2
4834	10.2	104608.9	-2208.1	4924	9.6	111317.5	-2234.5	5014	9.4	112655.2	-2207.7	5104	9.8	114120.3	-2253.6
4835	8.4	104619.9	-2232.4	4925	9.4	111329.7	-2202.8	5015	8.8	112706.2	-2226.8	5105	10.0	114159.0	-2259.6
4836	9.6	104621.4	-2211.7	4926	9.4	111358.2	-2216.3	5016	9.1	112710.7	-2247.2	5106	8.0	114209.6	-2223.8
4837	8.6	104630.4	-2231.1	4927	9.4	111412.2	-2218.0	5017	9.0	112717.5	-2229.8	5107	10.0	114252.2	-2259.9
4838	9.6	104703.2	-2230.8	4928	9.8	111414.5	-2226.2	5018	9.4	112721.2	-2208.7	5108	10.0	114255.2	-2213.4
4839	8.6	104711.2	-2255.5	4929	9.2	111419.2	-2214.9	5019	9.2	112723.5	-2231.7	5109	10.0	114301.2	-2239.5
4840	9.9	104722.4	-2250.0	4930	8.9	111425.0	-2240.2	5020	8.2	112732.2	-2245.7	5110	10.0	114313.0	-2225.9
4841	10.4	104735.4	-2259.3	4931	9.2	111433.5	-2220.5	5021	9.8	112733.0	-2236.9	5111	9.8	114326.4	-2229.2
4842	8.6	104740.3	-2241.0	4932	9.5	111441.0	-2228.4	5022	9.7	112759.7	-2214.4	5112	10.0	114331.2	-2213.7
4843	10.3	104801.2	-2252.9	4933	7.8	111442.0	-2231.5	5023	9.2	112804.5	-2212.9	5113	10.0	114332.0	-2227.1
4844	8.0	104802.2	-2230.9	4934	9.8	111508.2	-2236.3	5024	9.4	112831.2	-2206.5	5114	8.6	114337.5	-2220.8
4845	9.1	104826.6	-2237.7	4935	9.5	111531.2	-2253.6	5025	9.0	112832.0	-2254.6	5115	9.3	114341.7	-2252.3
4846	10.4	104846.7	-2241.5	4936	9.8	111535.5	-2236.2	5026	9.8	112837.0	-2247.2	5116	9.8	114347.7	-2205.6
4847	10.4	104849.2	-2213.4	4937	9.2	111539.0	-2244.8	5027	8.0	112837.7	-2252.7	5117	9.3	114411.2	-2227.6
4848	9.6	104853.8	-2209.0	4938	9.4	111539.5	-2218.8	5028	9.5	112839.9	-2226.3	5118	8.0	114417.5	-2247.2
4849	7.7	104902.4	-2215.6	4939	9.2	111542.6	-2203.1	5029	9.8	112844.2	-2259.4	5119	9.6	114418.7	-2238.9
4850	8.0	104919.9	-2222.4	4940	9.6	111547.8	-2207.3	5030	10.0	112859.4	-2228.8	5120	9.6	114422.7	-2210.1
4851	8.6	104923.9	-2231.5	4941	9.7	111548.5	-2212.4	5031	8.6	112911.2	-2249.9	5121	9.6	114430.2	-2240.0
4852	9.6	104948.0	-2218.5	4942	9.8	111548.7	-2221.7	5032	10.0	112919.2	-2208.0	5122	9.1	114430.2	-2232.5
4853	8.8	105002.9	-2213.1	4943	9.4	111550.0	-2207.3	5033	9.8	112919.2	-2223.7	5123	9.0	114430.2	-2249.1
4854	9.1	105021.4	-2255.3	4944	9.4	111552.0	-2212.8	5034	10.0	112948.0	-2231.3	5124	9.6	114438.7	-2249.1
4855	9.8	105028.9	-2252.6	4945	9.8	111600.9	-2214.3	5035	10.0	112950.2	-2208.8	5125	9.6	114500.2	-2253.8
4856	8.6	105050.9	-2244.1	4946	8.9	111607.5	-2212.5	5036	9.1	113000.5	-2209.5	5126	9.6	114511.7	-2256.1
4857	9.2	105242.9	-2213.0	4947	9.4	111642.0	-2209.0	5037	9.0	113009.7	-2256.9	5127	10.0	114514.2	-2218.6
4858	7.8	105301.4	-2235.0	4948	9.6	111644.0	-2251.4	5038	10.0	113012.9	-2248.2	5128	10.0	114514.4	-2242.3
4859	9.0	105311.9	-2253.3	4949	8.9	111719.5	-2252.8	5039	9.8	113018.5	-2222.4	5129	9.3	114516.7	-2241.9
4860	9.5	105339.4	-2230.6	4950	9.6	111723.5	-2209.8	5040	7.3	113043.7	-2215.3	5130	9.5	114529.4	-2201.0
4861	7.9	105422.4	-2244.9	4951	9.2	111741.7	-2237.9	5041	10.0	113051.7	-2219.0	5131	9.6	114539.2	-2255.0
4862	9.8	105424.9	-2209.4	4952	9.1	111752.0	-2231.9	5042	8.3	113110.5	-2231.9	5132	10.0	114551.4	-2209.4
4863	9.6	105425.9	-2207.9	4953	9.7	111755.2	-2257.9	5043	9.4	113123.7	-2258.8	5133	10.0	114605.1	-2259.9
4864	9.6	105441.9	-2204.6	4954	9.0	111759.0	-2225.0	5044	9.9	113141.0	-2228.9	5134	10.0	114639.0	-2243.2
4865	8.4	105521.9	-2244.6	4955	9.8	111759.5	-2252.8	5045	9.6	113201.8	-2240.6	5135	9.6	114656.8	-2232.0
4866	8.8	105608.4	-2244.1	4956	9.4	111800.2	-2221.9	5046	9.4	113204.3	-2234.9	5136	10.0	114658.8	-2237.0
4867	9.6	105618.4	-2221.1	4957	8.8	111809.5	-2208.3	5047	9.4	113209.4	-2259.2	5137	9.6	114659.8	-2201.0
4868	8.6	105625.3	-2225.0	4958	9.8	111818.2	-2233.3	5048	9.5	113217.8	-2211.7	5138	9.9	114710.5	-2207.5
4869	9.8	105634.3	-2235.0	4959	9.6	111833.5	-2240.3	5049	10.0	113218.3	-2213.7	5139	9.8	114725.0	-2254.3

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5166 9.9 115152.9 -2243.0	5256 10.0 120729.3 -2257.9	5346 10.0 122120.1 -2254.4	5436 9.5 123440.1 -2201.7
5167 9.7 115157.2 -2253.8	5257 9.7 120729.4 -2215.7	5347 9.8 122121.9 -2229.9	5437 8.7 123446.2 -2249.9
5168 9.0 115208.2 -2256.8	5258 10.0 120758.9 -2250.1	5348 9.2 122129.1 -2243.1	5438 9.2 123451.0 -2215.5
5169 10.0 115222.1 -2220.4	5259 10.0 120815.0 -2245.0	5349 8.5 122132.1 -2232.1	5439 10.0 123456.2 -2210.8
5170 10.0 115226.3 -2200.2	5260 10.0 120821.4 -2205.8	5350 9.3 122136.4 -2230.0	5440 9.8 123505.0 -2208.6
5171 9.4 115238.2 -2208.1	5261 9.7 120838.0 -2210.3	5351 8.6 122209.4 -2213.8	5441 9.8 123509.4 -2245.0
5172 7.7 115239.4 -2243.0	5262 10.0 120849.0 -2249.8	5352 9.9 122232.1 -2236.3	5442 9.5 123512.7 -2206.0
5173 10.0 115313.4 -2254.9	5263 10.0 120849.9 -2202.4	5353 9.0 122234.8 -2202.3	5443 9.8 123520.0 -2247.4
5174 9.2 115315.9 -2250.0	5264 9.4 120851.2 -2225.9	5354 9.6 122301.4 -2221.4	5444 8.3 123521.3 -2202.5
5175 9.7 115318.7 -2203.6	5265 10.0 120858.5 -2217.9	5355 9.4 122302.0 -2230.0	5445 9.5 123531.0 -2247.2
5176 9.4 115349.4 -2220.6	5266 9.7 120859.9 -2202.1	5356 9.8 122316.2 -2215.9	5446 9.2 123535.4 -2211.2
5177 10.0 115423.9 -2230.8	5267 9.4 120908.6 -2222.0	5357 9.7 122341.0 -2221.1	5447 10.0 123542.2 -2232.9
5178 10.0 115427.4 -2219.3	5268 9.5 120909.9 -2212.5	5358 9.8 122351.0 -2210.3	5448 9.2 123544.7 -2236.6
5179 10.0 115438.9 -2252.0	5269 9.9 120918.4 -2206.7	5359 10.0 122352.0 -2232.3	5449 9.9 123600.7 -2227.8
5180 9.5 115440.4 -2256.3	5270 7.0 120919.2 -2239.4	5360 8.9 122355.0 -2251.4	5450 9.4 123606.2 -2209.7
5181 10.0 115442.3 -2200.1	5271 9.8 120922.9 -2206.7	5361 10.0 122400.7 -2249.9	5451 9.8 123607.2 -2218.8
5182 9.0 115443.9 -2238.8	5272 9.6 120941.4 -2221.3	5362 9.8 122412.0 -2254.7	5452 9.9 123622.7 -2212.6
5183 9.7 115443.0 -2201.1	5273 9.0 120943.1 -2208.2	5363 9.4 122413.7 -2239.0	5453 9.5 123636.4 -2200.4
5184 9.7 115449.4 -2248.8	5274 9.4 120950.2 -2207.3	5364 8.6 122433.4 -2236.3	5454 10.0 123637.7 -2238.4
5185 8.6 115457.2 -2225.4	5275 9.7 121010.7 -2255.1	5365 9.6 122439.2 -2221.4	5455 8.6 123645.7 -2246.9
5186 9.5 115518.7 -2245.4	5276 9.4 121034.4 -2247.0	5366 9.4 122446.2 -2218.5	5456 8.9 123659.9 -2258.6
5187 9.7 115522.5 -2258.5	5277 9.8 121056.7 -2212.7	5367 9.8 122519.2 -2232.5	5457 9.1 123702.2 -2255.1
5188 9.6 115527.9 -2244.0	5278 9.6 121058.4 -2232.0	5368 10.0 122524.2 -2254.0	5458 9.4 123706.1 -2258.6
5189 10.0 115535.9 -2214.9	5279 9.0 121101.4 -2248.3	5369 9.6 122534.2 -2223.5	5459 8.7 123708.4 -2210.5
5190 10.0 115605.9 -2213.3	5280 9.5 121124.2 -2233.2	5370 9.5 122536.0 -2201.2	5460 9.5 123708.4 -2249.4
5191 10.0 115621.4 -2249.5	5281 9.5 121126.2 -2236.6	5371 9.8 122545.7 -2214.3	5461 10.0 123720.2 -2224.9
5192 9.8 115648.7 -2220.8	5282 9.2 121152.4 -2215.1	5372 10.0 122551.7 -2234.5	5462 8.6 123725.0 -2222.8
5193 9.8 115648.9 -2217.7	5283 9.9 121157.1 -2202.8	5373 9.7 122559.7 -2211.4	5463 9.4 123728.0 -2217.5
5194 9.9 115710.9 -2227.4	5284 10.0 121205.2 -2251.1	5374 10.0 122615.7 -2256.6	5464 9.5 123728.4 -2248.3
5195 10.0 115730.7 -2253.3	5285 9.5 121206.7 -2231.6	5375 9.4 122629.7 -2252.2	5465 9.4 123738.0 -2232.8
5196 9.7 115737.8 -2258.2	5286 9.0 121209.7 -2219.0	5376 8.8 122634.6 -2200.5	5466 9.8 123739.7 -2204.2
5197 9.8 115738.7 -2236.1	5287 9.3 121232.2 -2211.7	5377 9.6 122650.6 -2209.2	5467 10.0 123741.7 -2203.3
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5199 9.0 115752.7 -2212.0	5289 9.9 121241.7 -2241.5	5379 9.0 122655.6 -2218.7	5469 9.4 123750.4 -2253.5
5200 9.4 115800.4 -2215.4	5290 9.9 121243.9 -2229.5	5380 9.8 122701.6 -2249.6	5470 10.0 123755.4 -2212.3
5201 9.5 115804.4 -2204.7	5291 9.4 121249.0 -2238.8	5381 7.9 122714.9 -2249.3	5471 8.8 123802.1 -2233.9
5202 9.2 115809.9 -2224.1	5292 9.1 121259.7 -2225.8	5382 9.0 122719.6 -2224.2	5472 9.4 123809.3 -2235.7
5203 10.0 115815.9 -2217.2	5293 10.0 121301.7 -2238.0	5383 10.0 122721.8 -2239.7	5473 9.6 123813.9 -2237.5
5204 9.4 115828.7 -2228.3	5294 10.0 121306.9 -2257.8	5384 9.4 122728.7 -2230.7	5474 10.0 123901.1 -2205.4
5205 9.5 115838.2 -2238.7	5295 9.6 121308.5 -2214.0	5385 9.4 122729.3 -2230.6	5475 10.0 123915.3 -2229.0
5206 9.4 115840.1 -2253.2	5296 8.1 121311.7 -2244.3	5386 7.6 122730.9 -2251.3	5476 10.0 123929.9 -2234.8
5207 9.9 115841.4 -2224.9	5297 10.0 121336.2 -2210.5	5387 9.0 122744.6 -2216.8	5477 9.8 123930.6 -2222.2
5208 9.2 115842.7 -2255.9	5298 9.5 121336.7 -2229.0	5388 4.8 122749.9 -2242.3	5478 9.9 123931.1 -2248.4
5209 9.9 115851.7 -2247.0	5299 9.8 121339.7 -2207.2	5389 10.0 122804.0 -2208.8	5479 9.5 123933.9 -2204.8
5210 9.7 115852.7 -2218.7	5300 9.6 121354.1 -2202.9	5390 10.0 122806.6 -2221.2	5480 10.0 123958.1 -2255.4
5211 10.0 115901.1 -2201.4	5301 9.6 121358.9 -2258.3	5391 10.0 122807.3 -2229.9	5481 9.2 123958.9 -2201.4
5212 9.0 115903.1 -2248.6	5302 9.5 121406.7 -2205.3	5392 8.5 122815.0 -2247.1	5482 9.6 124054.3 -2213.7
5213 10.0 115921.8 -2203.7	5303 9.8 121407.0 -2246.6	5393 10.0 122820.1 -2220.0	5483 10.0 124102.1 -2256.1
5214 9.4 115939.5 -2209.4	5304 9.5 121419.4 -2205.3	5394 10.0 122828.6 -2259.5	5484 9.9 124103.9 -2205.6
5215 8.5 115943.3 -2254.2	5305 9.6 121419.4 -2257.3	5395 8.8 122829.7 -2227.9	5485 9.8 124125.9 -2238.7
5216 9.6 115950.1 -2225.5	5306 10.0 121427.1 -2258.9	5396 9.4 122838.2 -2217.2	5486 10.0 124139.6 -2213.6
5217 7.6 115951.1 -2206.0	5307 9.9 121430.9 -2206.9	5397 10.0 122841.1 -2220.4	5487 9.9 124147.1 -2239.9
5218 9.6 115952.3 -2249.1	5308 9.8 121437.2 -2244.2	5398 10.0 122842.4 -2216.5	5488 8.8 124159.6 -2252.6
5219 9.8 115958.8 -2256.1	5309 8.3 121441.1 -2258.6	5399 9.6 122849.2 -2237.3	5489 10.0 124200.5 -2200.4
5220 9.2 120020.5 -2220.6	5310 9.4 121450.9 -2224.0	5400 10.0 122922.3 -2215.0	5490 9.6 124203.1 -2217.7
5221 9.2 120026.3 -2247.3	5311 8.1 121511.4 -2211.7	5401 9.0 122943.3 -2216.8	5491 9.6 124212.9 -2219.0
5222 9.7 120029.3 -2258.4	5312 9.9 121517.4 -2202.4	5402 9.5 123000.8 -2248.6	5492 9.1 124222.0 -2254.4
5223 9.6 120029.8 -2246.1	5313 9.5 121520.0 -2238.0	5403 9.4 123001.5 -2210.1	5493 8.5 124224.1 -2233.2
5224 8.8 120030.3 -2224.5	5314 9.6 121520.0 -2253.0	5404 9.6 123026.1 -2245.6	5494 10.0 124239.3 -2223.0
5225 10.0 120053.1 -2243.7	5315 9.4 121547.3 -2226.3	5405 9.2 123045.6 -2259.2	5495 10.0 124252.6 -2257.8
5226 9.2 120129.5 -2205.9	5316 10.0 121548.5 -2218.1	5406 9.7 123105.9 -2203.2	5496 10.0 124309.6 -2226.8
5227 10.0 120132.6 -2259.6	5317 9.8 121557.3 -2216.5	5407 9.7 123109.8 -2248.9	5497 10.0 124317.9 -2247.4
5228 10.0 120149.8 -2232.5	5318 9.8 121600.0 -2216.9	5408 10.0 123117.6 -2245.9	5498 10.0 124324.6 -2208.8
5229 9.9 120150.8 -2203.8	5319 9.6 121610.0 -2224.1	5409 10.0 123125.8 -2222.8	5499 10.0 124342.6 -2236.7

-22 5500 12h43m

-22 5859 14h47m

5500	10.0	124359.3	-2248.4	5590	7.2	131436.5	-2208.4	5680	10.0	134913.4	-2223.4
5501	9.6	124455.2	-2246.4	5591	9.2	131455.5	-2251.7	5681	7.1	135002.8	-2229.4
5502	9.7	124459.7	-2222.0	5592	10.0	131508.5	-2236.5	5682	9.9	135026.8	-2244.2
5503	9.9	124506.0	-2210.8	5593	9.1	131519.5	-2211.8	5683	7.4	135031.3	-2224.7
5504	9.8	124509.9	-2248.4	5594	8.4	131545.0	-2217.8	5684	9.1	135109.8	-2246.6
5505	9.7	124511.9	-2212.7	5595	8.4	131546.5	-2217.8	5685	9.4	135126.8	-2255.8
5506	9.2	124512.4	-2256.5	5596	8.8	131625.5	-2213.2	5686	9.9	135133.8	-2237.4
5507	9.6	124518.4	-2238.7	5597	8.8	131742.5	-2255.9	5687	9.2	135135.8	-2238.7
5508	9.8	124519.9	-2206.8	5598	8.5	131805.5	-2241.8	5688	8.9	135139.8	-2215.3
5509	9.9	124532.1	-2210.6	5599	9.2	131839.5	-2214.9	5689	8.0	135145.3	-2238.1
5510	9.4	124535.4	-2229.0	5600	9.6	131853.9	-2215.5	5690	9.4	135218.8	-2234.3
5511	9.4	124539.4	-2218.7	5601	8.8	131854.5	-2202.6	5691	9.4	135225.8	-2216.0
5512	7.9	124555.4	-2227.3	5602	9.6	131856.0	-2211.5	5692	9.9	135232.8	-2254.8
5513	9.4	124602.4	-2228.6	5603	9.2	131921.0	-2226.3	5693	9.5	135234.8	-2254.7
5514	9.8	124607.4	-2231.3	5604	8.0	131926.5	-2235.3	5694	8.6	135304.3	-2249.1
5515	10.0	124608.7	-2256.7	5605	9.6	131946.5	-2212.9	5695	9.4	135410.8	-2217.8
5516	10.0	124620.4	-2220.3	5606	9.1	131946.5	-2234.8	5696	8.6	135416.8	-2244.7
5517	9.9	124622.4	-2220.8	5607	9.6	131954.0	-2211.9	5697	8.6	135455.8	-2246.2
5518	9.0	124627.7	-2229.1	5608	9.6	132107.5	-2252.0	5698	9.9	135616.8	-2225.9
5519	10.0	124629.7	-2204.3	5609	10.0	132200.0	-2240.5	5699	9.1	135617.3	-2204.0
5520	10.0	124630.3	-2200.2	5610	9.4	132202.5	-2251.2	5700	9.8	135639.0	-2240.4
5521	9.2	124639.9	-2215.9	5611	8.8	132225.5	-2231.2	5701	9.9	135650.0	-2207.6
5522	9.2	124654.1	-2211.6	5612	9.1	132333.5	-2236.0	5702	9.2	135659.9	-2200.9
5523	10.0	124656.4	-2259.8	5613	9.1	132335.5	-2250.8	5703	8.0	135807.3	-2201.3
5524	9.9	124657.7	-2226.1	5614	9.0	132346.5	-2233.4	5704	8.8	135824.8	-2233.8
5525	8.3	124702.6	-2225.8	5615	9.8	132352.0	-2248.4	5705	8.4	135837.3	-2232.2
5526	9.5	124705.4	-2211.8	5616	10.0	132415.3	-2210.6	5706	8.8	135902.3	-2200.0
5527	9.9	124722.7	-2252.4	5617	9.8	132425.3	-2222.5	5707	8.4	135904.3	-2207.6
5528	9.6	124738.4	-2239.3	5618	9.4	132430.0	-2210.2	5708	8.8	140005.3	-2231.0
5529	10.0	124742.3	-2223.5	5619	8.8	132513.5	-2214.8	5709	10.0	140011.0	-2232.1
5530	9.4	124815.0	-2233.7	5620	9.0	132515.5	-2219.3	5710	9.6	140016.8	-2229.3
5531	9.9	124833.4	-2235.5	5621	9.0	132518.0	-2219.3	5711	8.4	140023.3	-2252.6
5532	9.4	124845.0	-2202.3	5622	9.6	132612.5	-2242.9	5712	8.2	140047.3	-2242.0
5533	9.4	124854.3	-2216.0	5623	9.6	132658.3	-2200.9	5713	9.0	140145.8	-2210.2
5534	9.2	124912.8	-2216.6	5624	9.1	132738.9	-2210.4	5714	8.6	140208.3	-2210.2
5535	9.0	124913.3	-2255.3	5625	10.0	132748.0	-2233.0	5715	9.2	140209.4	-2202.5
5536	9.6	124914.3	-2218.5	5626	10.0	132820.3	-2238.6	5716	9.8	140228.0	-2204.7
5537	9.4	124944.3	-2204.3	5627	9.6	132943.5	-2214.6	5717	9.4	140316.3	-2245.7
5538	10.0	125014.5	-2210.2	5628	7.0	133017.8	-2258.5	5718	9.9	140335.8	-2216.8
5539	9.4	125022.8	-2200.9	5629	9.3	133025.3	-2236.5	5719	8.4	140337.3	-2221.0
5540	7.1	125053.3	-2204.6	5630	10.0	133041.8	-2214.7	5720	9.2	140341.0	-2254.2
5541	6.9	125130.3	-2222.6	5631	9.2	133052.0	-2258.2	5721	9.6	140358.8	-2257.3
5542	8.8	125153.8	-2237.6	5632	8.0	133054.5	-2207.5	5722	9.4	140413.3	-2247.3
5543	9.4	125156.3	-2210.9	5633	8.4	133104.3	-2234.8	5723	8.0	140415.3	-2214.1
5544	9.2	125246.8	-2205.2	5634	8.6	133120.3	-2223.9	5724	9.4	140422.3	-2231.0
5545	10.0	125330.8	-2254.9	5635	8.6	133125.8	-2208.2	5725	9.4	140453.3	-2219.5
5546	9.8	125452.3	-2248.6	5636	10.0	133207.8	-2210.0	5726	9.2	140646.9	-2239.6
5547	9.6	125627.8	-2238.1	5637	10.0	133253.8	-2206.8	5727	8.2	140717.1	-2232.7
5548	9.6	125657.8	-2255.2	5638	8.7	133316.6	-2200.1	5728	9.6	140739.5	-2206.6
5549	8.8	125707.3	-2250.9	5639	8.8	133328.6	-2223.9	5729	8.8	140749.9	-2248.7
5550	8.2	125752.3	-2209.2	5640	9.3	133422.6	-2250.9	5730	8.8	140752.1	-2221.8
5551	9.8	125811.3	-2225.8	5641	6.9	133436.6	-2248.9	5731	8.9	140825.9	-2229.4
5552	9.2	125812.8	-2208.3	5642	8.8	133441.9	-2258.7	5732	9.5	140828.6	-2219.4
5553	10.0	125833.7	-2258.9	5643	8.6	133507.6	-2228.9	5733	9.6	140859.6	-2218.1
5554	10.0	125856.3	-2213.8	5644	10.0	133508.6	-2249.5	5734	10.0	140905.3	-2214.9
5555	9.1	125922.6	-2259.5	5645	10.0	133529.1	-2238.9	5735	9.6	141011.8	-2216.9
5556	9.4	125943.8	-2222.6	5646	9.2	133551.1	-2241.1	5736	10.0	141040.2	-2210.1
5557	9.6	125947.3	-2252.8	5647	8.5	133602.6	-2232.5	5737	8.7	141047.7	-2217.8
5558	7.9	130123.3	-2255.2	5648	9.8	133604.6	-2231.1	5738	9.6	141059.9	-2259.2
5559	7.5	130156.3	-2226.2	5649	9.3	133605.1	-2232.2	5739	9.7	141106.2	-2219.5
5560	9.6	130213.3	-2215.0	5650	9.0	133611.6	-2210.3	5740	9.7	141110.2	-2252.1
5561	6.6	130219.3	-2226.8	5651	9.0	133716.1	-2206.7	5741	9.4	141144.2	-2254.2
5562	7.8	130231.3	-2232.4	5652	10.0	133719.6	-2205.9	5742	7.5	141202.7	-2222.5
5563	8.8	130234.3	-2246.9	5653	9.2	133729.6	-2215.9	5743	8.6	141216.7	-2247.5
5564	8.0	130243.8	-2211.0	5654	8.7	133747.6	-2212.5	5744	9.7	141335.2	-2248.9
5565	10.0	130309.8	-2221.0	5655	10.0	133805.6	-2255.5	5745	10.0	141422.4	-2245.5
5566	8.8	130316.3	-2230.4	5656	10.0	133839.6	-2217.9	5746	9.4	141424.7	-2210.9
5567	7.5	130325.3	-2244.8	5657	9.8	133906.1	-2223.3	5747	8.6	141428.2	-2215.5
5568	6.9	130336.1	-2257.6	5658	9.0	133926.6	-2204.5	5748	9.6	141433.2	-2209.0
5569	9.2	130432.8	-2255.5	5659	8.8	134016.6	-2250.9	5749	8.8	141436.7	-2226.5
5570	9.2	130537.3	-2240.4	5660	7.9	134048.4	-2247.5	5750	9.6	141439.2	-2219.9
5571	10.0	130553.3	-2241.4	5661	9.3	134121.4	-2244.0	5751	10.0	141525.7	-2246.1
5572	9.0	130600.8	-2218.6	5662	9.6	134146.4	-2203.7	5752	9.2	141526.7	-2221.4
5573	10.0	130606.3	-2203.6	5663	8.0	134206.4	-2205.9	5753	9.4	141527.2	-2247.9
5574	9.0	130610.3	-2213.8	5664	8.5	134231.4	-2250.6	5754	9.2	141535.7	-2229.9
5575	8.2	130626.8	-2216.0	5665	10.0	134247.9	-2241.9	5755	10.0	141553.1	-2237.7
5576	9.4	130822.3	-2209.2	5666	9.6	134248.3	-2255.3	5756	9.3	141600.6	-2220.9
5577	10.0	130824.4	-2202.0	5667	9.4	134311.9	-2226.5	5757	9.4	141616.6	-2246.1
5578	9.8	130922.7	-2208.2	5668	9.8	134322.4	-2225.5	5758	10.0	141622.1	-2204.3
5579	10.0	130924.9	-2209.4	5669	9.3	134324.9	-2245.6	5759	10.0	141637.1	-2207.4
5580	8.8	130927.9	-2253.2	5670	9.4	134346.4	-2213.6	5760	9.0	141648.6	-2208.9
5581	9.0	131041.1	-2205.4	5671	9.2	134351.9	-2249.1	5761	9.3	141648.6	-2253.6
5582	8.8	131042.1	-2226.7	5672	8.8	134545.9	-2225.0	5762	9.3	141650.1	-2246.4
5583	8.6	131115.6	-2250.4	5673	8.4	134609.4	-2253.7	5763	9.4	141713.1	-2250.8
5584	5.0	131207.1	-2230.6	5674	7.8	134705.4	-2255.6	5764	9.2	141753.6	-2254.1
5585	9.1	131218.1	-2252.8	5675	9.3	134715.4	-2201.6	5765	8.9	141757.1	-2200.9
5586	9.6	131227.1	-2221.5	5676	8.6	134835.4	-2208.7	5766	10.0	141903.1	-2215.2
5587	9.6	131301.6	-2241.2	5677	8.7	134847.0	-2226.1	5767	9.3	141912.1	-2250.0
5588	9.4	131302.5	-2239.3	5678	8.4	134847.4	-2243.4	5768	9.3	142013.1	-2232.6
5589	9.8	131323.0	-2221.3	5679	10.0	134909.4	-2222.9	5769	9.4	142041.6	-2246.5
5770	10.0	142043.6	-2201.7								
5771	9.2	142100.4	-2202.1								
5772	8.0	142118.6	-2226.8								
5773	7.8	142124.6	-2224.7								
5774	9.6	142141.6	-2227.0								
5775	8.4	142158.6	-2203.8								
5776	8.6	142222.6	-2251.8								
5777	9.6	142257.9	-2259.5								
5778	8.8	142327.1	-2223.5								
5779	10.0	142332.7	-2211.7								
5780	8.8	142348.7	-2200.2								
5781	9.6	142403.9	-2257.9								
5782	8.4	142416.1	-2231.5								
5783	7.3	142500.1	-2253.4								
5784	9.8	142503.6	-2238.9								
5785	8.6	142516.1	-2206.2								
5786	9.6	142522.6	-2243.6								
5787	8.6	142551.6	-2227.0								
5788	9.0	142627.6	-2221.8								
5789	10.0	142639.6	-2212.3								
5790	9.4	142643.2	-2207.9								
5791	10.0	142726.6	-2237.1								
5792	9.2	142740.4	-2223.0								
5793	9.6	142754.1	-2246.4								
5794	9.4	142804.1	-2259.2								
5795	9.4	142819.9	-2206.4								
5796	10.0	142833.0	-2250.2								
5797	9.4	142833.9	-2232.0								
5798	9.8	142843.9	-2239.1								
5799	10.0	142852.9	-2255.1								
5800	8.6	142918.6	-2211.2								
5801	8.9	142932.3	-2249.0								
5802	9.9	142936.8	-2238.4								
5803	9.2	142939.3	-2237.1								
5804	9.9	142947.8	-2237.7								
5805	9.4	143024.3	-2226.0								
5806	8.4	143051.8	-2237.2								
5807	9.9	143110.0	-2259.9								
5808	9.4	143115.8	-2219.6								
5809	9.9	143126.8	-2249.5								
5810	7.9	143147.3	-2246.1								
5811	8.6	143203.3	-2229.1								
5812	9.3	143246.7	-2259.3								
5813	9.1	143252.3	-2252.2								
5814	9.4	143353.3	-2246.4								
5815	7.4	143358.8	-2204.8								
5816	9.8	143430.8	-2242.7								
5817	9.8	143441.8	-2205.7								
5818	9.9	143502.3	-2204.3								
5819	7.4	143513.8	-2253.3								
5820	9.2	143518.7	-2214.3								
5821	9.9	143535.7	-2227.6								
5822	9.2	143539.2	-2244.4								
5823	8.4	143614.7	-2228.8								
5824	9.2	143653.7	-2219.4								
5825	8.7	143708.7	-2226.2								
5826	9.0	143711.7	-2227.8								
5827	9.4	143722.2	-2213.2								
5828	9.2	143722.2	-2247.3								
5829	9.8	143726.7	-2204.2								
5830	9.9	143727.2	-2256.6								
5831	9.2	143730.7	-2220.6								
5832	9.4	143829.2	-2255.8								
5833	9.4	143842.2	-2223.2								
5834	9.2	143842.2	-2205.4								
5835	6.9	143856.2	-2237.3								
5836	9.9	143903.2	-2208.0								
5837	9.8	143943.7	-2228.0								
5838	9.0	143947.2	-2240.6								
5839	9.9	144023.2	-2221.9								
5840	9.6	144039.2	-2238.1								
5841	9.9	144045.9	-2252.3								
5842	9.9	144153.9	-2207.9								
5843	9.9	144248.6	-2202.8								
5844	9.8	144302.6	-2232.7								
5845	8.0	144305.1	-2203.1								
5846	9.9	144315.8	-2234.1								
5847	8.8	144321.1	-2243.7								
5848	9.9	144338.1	-2253.6								
5849	9.8	144429.6	-2209.9								
5850	8.8	144458.1	-2229.7								
5851	9.0	144509.6	-2239.7								
5852	7.8	144606.0	-2257.3								
5853	9.0	144610.1	-2234.5								
5854	9.2	144626.1	-2238.0								
5855	9.9	144706.8	-2212.5								
5856	9.6	144732.9	-2211.1								
5857	10.2	144738.6	-2205.6								
5858	9.4	144750.8	-2210.4								
5859	10.0	144759.4	-2257.1								

-22 5860 14h48m

-22 6219 16h36m

5860	9.4	144811.9	-2237.4	5950	9.0	150504.3	-2252.2	6040	10.0	152952.0	-2229.6
5861	10.0	144835.9	-2212.0	5951	10.0	150529.6	-2206.9	6041	6.6	153027.0	-2243.5
5862	9.9	144843.4	-2237.9	5952	9.1	150534.6	-2245.8	6042	10.0	153034.0	-2213.1
5863	9.5	144917.1	-2226.6	5953	10.0	150536.4	-2207.0	6043	8.0	153123.5	-2238.2
5864	9.6	144950.6	-2212.6	5954	9.6	150541.6	-2215.3	6044	9.5	153132.0	-2211.0
5865	10.1	144956.4	-2223.7	5955	10.0	150624.1	-2213.7	6045	8.0	153142.0	-2203.8
5866	9.5	144957.3	-2258.3	5956	10.2	150625.4	-2218.3	6046	9.1	153143.5	-2247.4
5867	9.6	144958.6	-2229.0	5957	9.9	150625.6	-2250.0	6047	6.4	153200.5	-2244.4
5868	9.6	145022.6	-2204.2	5958	9.4	150640.1	-2253.2	6048	10.0	153209.2	-2246.8
5869	10.2	145023.7	-2207.0	5959	9.2	150649.1	-2210.9	6049	9.7	153209.7	-2249.3
5870	9.5	145039.9	-2227.9	5960	9.5	150702.7	-2207.7	6050	9.7	153217.2	-2243.3
5871	10.2	145129.7	-2205.4	5961	9.1	150706.7	-2200.1	6051	9.6	153219.7	-2244.3
5872	10.1	145139.2	-2216.3	5962	9.4	150732.2	-2202.1	6052	9.4	153223.7	-2228.9
5873	9.8	145206.7	-2222.1	5963	9.5	150738.7	-2241.1	6053	10.0	153224.2	-2255.9
5874	9.1	145213.9	-2246.9	5964	9.5	150748.4	-2253.3	6054	10.0	153225.7	-2211.1
5875	10.2	145224.3	-2240.3	5965	10.2	150750.8	-2254.0	6055	10.0	153246.7	-2200.1
5876	10.2	145227.2	-2243.0	5966	8.9	150752.5	-2227.0	6056	10.0	153309.7	-2211.1
5877	10.2	145246.2	-2214.2	5967	9.8	150833.4	-2206.0	6057	10.0	153352.2	-2226.1
5878	10.2	145246.7	-2202.0	5968	10.1	150845.8	-2247.6	6058	9.4	153359.2	-2216.5
5879	10.1	145251.9	-2210.7	5969	10.2	150852.8	-2223.0	6059	8.0	153431.2	-2252.1
5880	10.2	145301.9	-2216.8	5970	10.1	150914.8	-2214.1	6060	7.8	153442.7	-2237.9
5881	8.4	145317.7	-2221.0	5971	10.1	150926.0	-2258.0	6061	10.0	153502.7	-2247.1
5882	10.1	145329.9	-2211.0	5972	10.1	150959.3	-2245.1	6062	10.0	153549.2	-2211.7
5883	9.6	145331.7	-2215.0	5973	10.2	151012.8	-2202.2	6063	8.3	153642.7	-2218.2
5884	9.6	145333.4	-2230.1	5974	9.2	151023.5	-2250.2	6064	8.8	153700.9	-2256.4
5885	8.3	145346.9	-2240.9	5975	10.2	151046.0	-2236.2	6065	10.(	153705.5	-2202.1
5886	9.8	145401.7	-2230.5	5976	9.6	151132.8	-2217.2	6066	8.7	153732.4	-2241.3
5887	9.6	145430.4	-2243.3	5977	8.6	151143.8	-2252.0	6067	8.0	153749.9	-2229.7
5888	10.0	145446.1	-2216.5	5978	10.2	151143.8	-2237.7	6068	10.0	153752.4	-2215.7
5889	9.6	145502.7	-2222.4	5979	10.2	151158.3	-2214.7	6069	10.0	153754.7	-2215.8
5890	10.2	145509.4	-2254.1	5980	10.1	151216.8	-2247.3	6070	10.0	153817.4	-2223.5
5891	9.8	145519.4	-2217.0	5981	10.2	151223.3	-2211.4	6071	7.6	153821.9	-2221.4
5892	8.8	145536.4	-2237.2	5982	9.1	151247.8	-2226.2	6072	9.0	153835.9	-2211.8
5893	9.6	145542.4	-2212.1	5983	10.2	151312.3	-2238.0	6073	9.0	153936.9	-2243.4
5894	9.5	145551.4	-2244.8	5984	9.2	151335.8	-2213.9	6074	9.8	154022.9	-2225.7
5895	10.2	145608.4	-2218.2	5985	10.2	151336.0	-2232.5	6075	9.2	154036.9	-2217.4
5896	10.2	145613.9	-2221.1	5986	10.2	151419.8	-2202.1	6076	8.4	154045.9	-2258.3
5897	9.8	145614.2	-2219.5	5987	8.4	151505.8	-2231.5	6077	8.8	154045.9	-2259.1
5898	9.6	145619.5	-2258.3	5988	8.8	151509.8	-2207.1	6078	9.3	154112.9	-2227.5
5899	9.5	145631.9	-2259.2	5989	9.8	151515.7	-2257.6	6079	9.5	154140.4	-2239.2
5900	9.4	145638.7	-2201.7	5990	10.1	151521.3	-2228.9	6080	9.7	154152.4	-2232.5
5901	10.2	145641.1	-2227.8	5991	8.1	151526.3	-2226.9	6081	10.0	154154.9	-2232.9
5902	9.4	145708.7	-2204.7	5992	9.8	151526.3	-2239.2	6082	8.9	154304.4	-2229.2
5903	9.5	145737.9	-2203.5	5993	9.6	151531.8	-2222.2	6083	7.4	154316.2	-2252.4
5904	9.1	145742.5	-2240.7	5994	8.8	151542.3	-2259.9	6084	7.6	154344.2	-2214.5
5905	9.8	145747.7	-2241.4	5995	9.2	151600.8	-2259.2	6085	8.9	154403.7	-2212.7
5906	9.8	145748.5	-2241.8	5996	10.2	151641.3	-2236.7	6086	10.0	154423.7	-2205.9
5907	10.1	145750.5	-2227.8	5997	9.0	151653.8	-2215.6	6087	9.2	154424.2	-2206.7
5908	10.1	145755.5	-2207.0	5998	10.2	151705.3	-2209.3	6088	8.7	154501.2	-2238.7
5909	10.1	145757.9	-2212.9	5999	10.2	151730.5	-2201.2	6089	9.2	154651.2	-2247.8
5910	7.6	145802.5	-2231.3	6000	7.8	151735.3	-2251.0	6090	6.7	154718.9	-2223.5
5911	10.1	145803.2	-2207.9	6001	8.7	151737.3	-2227.3	6091	9.6	154727.5	-2232.5
5912	9.2	145807.2	-2230.0	6002	9.6	151745.3	-2211.1	6092	10.0	154743.5	-2223.7
5913	9.6	145827.6	-2208.8	6003	10.0	151747.8	-2210.2	6093	9.8	154747.0	-2207.8
5914	8.5	145833.5	-2228.9	6004	9.2	151805.3	-2252.6	6094	9.8	154750.0	-2231.4
5915	10.0	145833.7	-2218.2	6005	9.4	151816.3	-2219.5	6095	7.8	154753.2	-2259.9
5916	10.2	145841.5	-2253.1	6006	9.4	151901.8	-2257.0	6096	10.2	154856.3	-2237.0
5917	10.2	145849.9	-2226.7	6007	10.1	151905.8	-2230.3	6097	7.4	154923.5	-2249.0
5918	9.9	145855.5	-2249.5	6008	8.4	151927.3	-2203.9	6098	8.7	155037.3	-2211.0
5919	9.1	145856.2	-2244.1	6009	9.5	151927.3	-2248.2	6099	9.6	155113.3	-2235.5
5920	7.8	145857.0	-2250.1	6010	9.4	151947.3	-2226.2	6100	10.2	155158.8	-2225.7
5921	10.0	145912.0	-2212.8	6011	9.2	151952.8	-2227.0	6101	10.2	155200.3	-2241.4
5922	9.8	145915.5	-2229.6	6012	9.6	152049.3	-2249.1	6102	8.8	155219.3	-2219.3
5923	9.9	145938.3	-2221.0	6013	9.4	152111.3	-2259.2	6103	8.4	155229.8	-2212.6
5924	9.9	145948.5	-2246.7	6014	10.0	152113.3	-2238.6	6104	8.4	155236.3	-2250.5
5925	9.6	145954.0	-2200.5	6015	9.6	152118.3	-2240.7	6105	10.0	155241.7	-2259.2
5926	9.8	145956.0	-2224.0	6016	9.8	152134.8	-2232.0	6106	2.9	155255.8	-2215.7
5927	9.1	150033.5	-2212.9	6017	10.0	152144.3	-2229.7	6107	10.0	155318.3	-2214.0
5928	9.6	150055.7	-2250.7	6018	8.4	152157.8	-2215.9	6108	8.6	155426.3	-2227.1
5929	10.2	150058.0	-2209.3	6019	9.4	152207.8	-2259.9	6109	7.3	155450.3	-2220.0
5930	8.8	150138.5	-2235.0	6020	10.1	152211.3	-2223.7	6110	7.3	155520.3	-2249.7
5931	9.4	150141.3	-2243.1	6021	10.2	152217.8	-2249.2	6111	10.2	155530.3	-2225.2
5932	9.6	150210.3	-2209.4	6022	10.0	152320.3	-2220.2	6112	9.4	155533.8	-2249.0
5933	10.2	150213.5	-2242.3	6023	10.2	152326.8	-2233.4	6113	10.2	155548.8	-2238.6
5934	9.8	150223.5	-2256.1	6024	9.4	152432.3	-2225.2	6114	9.8	155637.8	-2205.3
5935	7.9	150246.0	-2214.4	6025	10.0	152455.7	-2241.1	6115	10.2	155642.3	-2206.7
5936	9.8	150314.0	-2207.9	6026	10.2	152502.5	-2226.2	6116	10.0	155646.3	-2242.2
5937	10.1	150327.5	-2225.2	6027	9.0	152511.2	-2236.8	6117	10.2	155750.3	-2252.7
5938	10.2	150337.5	-2207.9	6028	9.4	152532.7	-2235.5	6118	9.8	155803.5	-2259.4
5939	9.9	150346.0	-2237.4	6029	10.1	152558.7	-2204.9	6119	10.2	155816.8	-2236.4
5940	9.9	150352.5	-2250.5	6030	8.4	152702.4	-2234.8	6120	9.6	155833.8	-2215.3
5941	10.2	150353.6	-2218.9	6031	10.2	152713.2	-2257.7	6121	10.2	155848.8	-2226.8
5942	9.5	150358.2	-2256.9	6032	9.4	152722.4	-2221.1	6122	8.6	155914.8	-2233.3
5943	9.8	150404.4	-2219.7	6033	10.2	152731.5	-2217.7	6123	9.8	155924.8	-2246.2
5944	10.1	150405.0	-2241.1	6034	9.1	152821.9	-2257.0	6124	9.0	155933.8	-2237.9
5945	9.9	150415.1	-2219.6	6035	9.4	152824.6	-2234.9	6125	10.2	155945.8	-2218.3
5946	10.2	150422.4	-2227.8	6036	10.1	152835.7	-2208.1	6126	9.4	160034.8	-2239.4
5947	9.8	150428.8	-2250.5	6037	9.6	152851.2	-2213.4	6127	10.2	160056.8	-2217.1
5948	10.1	150448.1	-2256.3	6038	9.2	152923.5	-2231.4	6128	9.4	160104.8	-2204.2
5949	10.0	150449.6	-2233.1	6039	10.0	152932.5	-2211.2	6129	10.2	160107.8	-2231.3
6130	9.4	160114.8	-2259.8								
6131	9.8	160116.8	-2212.9								
6132	9.8	160116.8	-2222.6								
6133	9.0	160116.8	-2230.7								
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6135	8.6	160158.8	-2237.0								
6136	9.8	160202.3	-2216.4								
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6138	9.4	160245.3	-2207.4								
6139	7.4	160258.8	-2246.4								
6140	10.2	160311.8	-2218.0								
6141	10.2	160329.3	-2214.9								
6142	10.2	160336.3	-2244.4								
6143	8.4	160348.8	-2252.5								
6144	10.2	160352.8	-2221.0								
6145	10.2	160358.8	-2256.7								
6146	10.2	160422.8	-2248.0								
6147	8.1	160427.3	-2213.0								
6148	8.7	160438.8	-2255.1								
6149	10.2	160457.3	-2218.6								
6150	10.2	160541.8	-2250.6								
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6154	10.2	160642.3	-2224.0								
6155	9.4	160655.3	-2221.7								
6156	9.6	160708.9	-2253.8								
6157	9.8	160710.5	-2219.9								
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6159	7.3	160728.9	-2203.8								
6160	8.4	160815.9	-2229.4								
6161	9.8	160832.3	-2250.6								
6162	8.4	160851.3	-2250.8								
6163	9.0	160851.5	-2248.8								
6164	8.0	160926.0	-2247.9								
6165	10.0	160932.2	-2231.0								
6166	20.0	160936.0	-2239.8								
6167	8.2	160947.4	-2236.5								
6168	9.3	161000.0	-2253.9								
6169	9.3	161003.4	-2244.9								
6170	9.0	161015.1	-2211.0								
6171	9.4	161015.6	-2216.4								
6172	8.9	161022.1	-2235.2								
6173	9.0	161042.1	-2223.6								
6174	9.2	161049.1	-2250.0								
6175	9.0	161052.2	-2258.5								
6176	7.3	161100.5	-2257.9								
6177	10.0	161112.0	-2204.5								
6178	8.8	161125.0	-2227.2								
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6183	8.4	161324.0	-2217.5								
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6185	7.7	161523.0	-2249.3								
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6187	8.2	161657.5	-2221.7								
6188	9.2	161724.5	-2222.1								
6189	9.4	161959.0	-2220.7								
6190	8.8	162023.0	-2218.7								
6191	9.2	162214.5	-2234.4								
6192	10.0	162236.5	-2214.8								
6193	8.8	162239.0	-2209.8								
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6196	9.3	162713.8	-2221.2								
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6198	10.0	162932.6	-2244.7								
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6208	9.9	163441.2	-2227.6								
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6216	9.8	163555.2	-2248.4								
6217	9.9	163600.2	-2247.4								
6218	7.4	163610.7	-2229.8								
6219	7.6	163619.2	-2253.5								

6220	9.9	163620.7	-2241.0	6310	9.4	170150.5	-2259.4	6400	9.8	172851.5	-2241.2
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6237	9.4	164000.9	-2257.9	6327	9.5	170544.7	-2252.1	6417	9.2	173441.8	-2204.7
6238	9.8	164003.2	-2229.0	6328	9.4	170550.7	-2226.4	6418	8.3	173508.8	-2218.1
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6245	9.8	164107.2	-2211.9	6335	10.2	170751.2	-2242.0	6425	9.4	173649.8	-2252.3
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6271	9.9	164846.7	-2253.4	6361	8.6	171521.7	-2227.4	6451	9.2	174059.1	-2230.1
6272	9.9	164846.7	-2218.1	6362	9.6	171522.7	-2213.7	6452	9.2	174223.6	-2239.7
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6274	9.9	164850.7	-2229.3	6364	7.4	171539.7	-2253.2	6454	9.7	174253.3	-2239.8
6275	9.9	164857.7	-2256.0	6365	9.3	171543.5	-2221.8	6455	9.2	174316.6	-2237.6
6276	9.9	164900.7	-2253.6	6366	9.8	171544.7	-2239.2	6456	7.5	174333.1	-2252.7
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6280	9.9	164931.7	-2226.4	6370	9.4	171721.5	-2240.9	6460	9.0	174459.6	-2237.7
6281	9.4	164941.7	-2215.2	6371	8.8	171742.5	-2245.2	6461	9.4	174522.6	-2216.7
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6283	9.8	165017.0	-2204.9	6373	9.2	172109.0	-2228.4	6463	9.9	174529.6	-2217.9
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6285	8.4	165034.5	-2249.9	6375	9.0	172208.0	-2218.6	6465	8.6	174540.6	-2230.1
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6287	10.2	165146.3	-2238.6	6377	8.3	172232.0	-2251.0	6467	9.2	174555.1	-2214.4
6288	9.6	165153.3	-2212.4	6378	9.8	172247.5	-2207.0	6468	9.7	174558.1	-2255.9
6289	9.6	165212.6	-2214.3	6379	9.4	172256.5	-2219.0	6469	9.6	174610.6	-2249.7
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6291	9.5	165350.8	-2210.0	6381	9.3	172331.0	-2218.2	6471	9.2	174635.1	-2244.7
6292	9.0	165352.8	-2238.2	6382	9.2	172351.5	-2210.7	6472	9.7	174639.6	-2240.7
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6297	8.6	165609.0	-2209.6	6387	8.7	172542.6	-2200.3	6477	9.7	174801.4	-2208.7
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6299	9.4	165737.3	-2242.6	6389	8.4	172603.0	-2205.0	6479	9.2	174806.4	-2224.0
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6302	10.2	165826.3	-2255.2	6392	8.8	172622.0	-2259.0	6482	7.4	174837.1	-2226.0
6303	9.4	165826.8	-2240.3	6393	7.3	172627.5	-2256.3	6483	10.5	174839.7	-2235.7
6304	10.2	165913.7	-2254.0	6394	8.4	172641.5	-2208.0	6484	9.4	174850.9	-2246.7
6305	9.4	170015.7	-2219.5	6395	9.3	172741.0	-2213.8	6485	10.5	174916.2	-2202.8
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6307	9.6	170052.2	-2213.5	6397	9.3	172800.4	-2228.8	6487	10.5	174953.2	-2238.9
6308	9.8	170057.2	-2206.3	6398	9.8	172807.0	-2251.0	6488	10.0	175003.7	-2253.4
6309	9.4	170141.2	-2251.6	6399	8.0	172829.6	-2227.4	6489	9.8	175012.2	-2212.8
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6491	9.6	175016.7	-2203.7								
6492	9.6	175021.4	-2257.5								
6493	8.8	175021.4	-2233.0								
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6495	10.0	175040.7	-2234.0								
6496	10.1	175056.7	-2246.4								
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6498	10.4	175113.2	-2231.0								
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6506	9.7	175149.7	-2207.0								
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6508	9.4	175203.2	-2259.2								
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6513	10.5	175222.2	-2229.4								
6514	9.3	175226.7	-2217.1								
6515	7.9	175227.1	-2232.1								
6516	9.9	175241.6	-2224.7								
6517	10.3	175243.6	-2224.2								
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6523	9.1	175253.6	-2234.7								
6524	10.5	175314.1	-2234.0								
6525	9.2	175316.1	-2248.1								
6526	10.4	175319.6	-2248.8								
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6530	10.5	175330.6	-2207.1								
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6535	10.5	175344.1	-2218.0								
6536	10.1	175352.6	-2203.9								
6537	10.5	175352.6	-2211.5								
6538	10.1	175359.1	-2213.2								
6539	9.8	175359.1	-2220.7								
6540	9.7	175359.6	-2218.7								
6541	9.4	175401.6	-2259.4								
6542	10.1	175406.6	-2211.0								
6543	7.6	175407.1	-2207.5								
6544	9.8	175412.1	-2235.1								
6545	9.3	175414.1	-2248.2								
6546	10.3	175417.1	-2208.1								
6547	5.7	175420.6	-2246.4								
6548	9.8	175421.1	-2226.9								
6549	9.7	175427.0	-2222.0								
6550	10.5	175427.5	-2248.4								
6551	9.6	175427.5	-2238.0								
6552	9.4	175429.5	-2236.3								
6553	10.5	175430.0	-2246.4								
6554	10.5	175431.0	-2235.0								
6555	10.4	175431.5	-2213.5								
6556	10.3	175437.7	-2242.4								
6557	10.2	175441.5	-2258.1								
6558	10.1	175444.0	-2227.9								
6559	9.6	175446.0	-2219.3								
6560	9.7	175447.0	-2240.6								
6561	9.8	175456.5	-2257.7								
6562	8.2	175456.5	-2254.1								
6563	10.5	175457.5	-2233.9								
6564	8.7	175501.5	-2246.0								
6565	9.4	175501.5	-2259.8								
6566	9.9	175506.0	-2221.1								
6567	9.6	175506.5	-2212.0								
6568	10.5	175506.5	-2234.6								
6569	9.2	175511.5	-2205.1								
6570	10.4	175512.5	-2244.7								
6571	9.6	175519.5	-2239.0								
6572	10.5	175522.8	-2259.1								
6573	10.0	175523.0	-2216.5								
6574	9.6	175523.5	-2234.3								
6575	9.4	175524.0	-2252.1								
6576	10.2	175527.0	-2228.1								
6577	6.5	175527.5	-2242.8								
6578	9.3	175527.5	-2247.0								
6579	9.6	175528.5	-2233.0								

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6580	10.4	175530.8	-2244.8
6581	10.0	175532.8	-2255.6
6582	9.6	175538.8	-2249.7
6583	10.4	175539.3	-2236.5
6584	9.7	175539.8	-2240.3
6585	10.5	175540.8	-2240.6
6586	8.8	175541.5	-2202.2
6587	8.1	175543.8	-2253.0
6588	9.9	175544.8	-2241.6
6589	8.6	175551.8	-2236.9
6590	8.5	175552.3	-2218.4
6591	10.2	175552.3	-2229.7
6592	9.8	175553.8	-2236.9
6593	10.2	175554.3	-2249.4
6594	9.7	175556.8	-2204.4
6595	10.2	175556.8	-2220.4
6596	9.9	175556.8	-2253.7
6597	10.0	175559.3	-2219.0
6598	10.0	175601.3	-2212.0
6599	10.0	175602.8	-2210.0
6600	9.0	175602.8	-2224.8
6601	10.3	175605.8	-2214.6
6602	9.2	175609.8	-2230.8
6603	9.1	175610.3	-2228.2
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6605	10.3	175612.8	-2228.9
6606	9.9	175615.3	-2246.8
6607	10.0	175615.8	-2223.2
6608	10.5	175616.3	-2213.7
6609	8.5	175616.3	-2214.2
6610	9.1	175616.8	-2249.1
6611	10.1	175619.3	-2229.0
6612	10.5	175620.6	-2252.5
6613	7.4	175621.8	-2250.2
6614	10.5	175623.3	-2223.8
6615	8.8	175623.8	-2231.3
6616	8.2	175629.8	-2233.9
6617	8.8	175632.8	-2227.2
6618	8.8	175633.3	-2226.3
6619	10.5	175634.3	-2229.4
6620	10.5	175635.8	-2225.9
6621	9.4	175635.8	-2235.9
6622	9.3	175636.3	-2254.4
6623	10.0	175636.8	-2228.4
6624	9.9	175637.3	-2228.7
6625	8.6	175637.8	-2229.7
6626	8.4	175638.8	-2241.3
6627	8.6	175639.3	-2227.4
6628	7.9	175639.8	-2230.1
6629	9.8	175640.8	-2229.5
6630	10.3	175641.8	-2216.5
6631	10.4	175642.8	-2232.0
6632	8.8	175643.3	-2203.6
6633	8.8	175643.8	-2230.6
6634	8.6	175644.3	-2229.7
6635	10.5	175644.8	-2239.0
6636	10.5	175644.8	-2238.6
6637	9.1	175646.8	-2229.4
6638	10.5	175647.8	-2234.6
6639	9.9	175647.8	-2225.6
6640	10.2	175649.3	-2229.3
6641	8.9	175651.8	-2226.3
6642	10.1	175655.3	-2213.2
6643	9.9	175655.8	-2251.3
6644	9.6	175701.8	-2230.4
6645	8.8	175702.3	-2222.7
6646	10.5	175703.8	-2250.8
6647	9.0	175712.8	-2227.1
6648	9.6	175717.3	-2242.8
6649	9.6	175720.3	-2232.1
6650	9.7	175720.5	-2256.5
6651	9.9	175731.3	-2214.0
6652	10.4	175733.3	-2241.1
6653	10.5	175734.3	-2255.5
6654	9.8	175736.8	-2229.3
6655	9.6	175741.3	-2224.8
6656	9.6	175742.3	-2229.0
6657	10.0	175742.3	-2219.7
6658	9.2	175743.3	-2250.9
6659	9.4	175745.8	-2207.0
6660	10.5	175747.3	-2221.4
6661	10.1	175753.3	-2255.2
6662	10.4	175755.8	-2230.6
6663	10.5	175756.3	-2244.2
6664	10.1	175806.8	-2221.7
6665	9.7	175810.3	-2218.7
6666	9.4	175811.3	-2251.2
6667	8.6	175818.3	-2212.7
6668	9.8	175819.3	-2241.3
6669	9.4	175822.8	-2237.9
6670	10.4	175825.3	-2203.8
6671	10.3	175829.6	-2258.8
6672	10.3	175830.3	-2207.1
6673	9.8	175831.8	-2227.2
6674	8.2	175833.3	-2207.4
6675	10.2	175836.3	-2219.9
6676	8.6	175837.8	-2228.0
6677	8.8	175848.3	-2243.8
6678	9.4	175848.3	-2244.2
6679	10.4	175902.8	-2236.6
6680	9.7	175902.8	-2243.5
6681	9.8	175911.8	-2223.5
6682	10.5	175911.8	-2204.2
6683	8.4	175912.8	-2228.4
6684	8.8	175917.3	-2203.5
6685	9.2	175918.3	-2236.5
6686	9.4	175922.3	-2205.6
6687	10.3	175923.8	-2215.8
6688	9.4	175932.3	-2224.3
6689	9.4	175932.8	-2224.3
6690	10.0	175932.8	-2215.2
6691	9.6	175932.8	-2235.2
6692	9.6	175935.3	-2235.6
6693	9.3	175935.3	-2241.6
6694	10.0	175935.8	-2211.4
6695	9.7	175942.3	-2256.1
6696	8.9	175950.0	-2200.3
6697	10.1	175951.3	-2223.1
6698	10.5	175952.8	-2206.5
6699	9.9	175957.3	-2228.9
6700	8.8	175958.3	-2206.5
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6702	9.6	180000.3	-2227.7
6703	10.3	180003.8	-2240.4
6704	8.1	180005.8	-2207.6
6705	9.0	180006.8	-2254.5
6706	8.6	180007.8	-2205.3
6707	10.5	180012.0	-2202.7
6708	10.5	180012.8	-2256.7
6709	9.6	180012.8	-2256.9
6710	7.6	180015.8	-2253.5
6711	10.0	180016.3	-2252.5
6712	10.5	180019.8	-2217.1
6713	9.3	180031.5	-2259.6
6714	10.3	180033.3	-2207.6
6715	10.5	180035.3	-2218.1
6716	10.0	180035.8	-2215.5
6717	8.2	180036.3	-2217.1
6718	9.2	180038.8	-2216.7
6719	10.4	180041.8	-2205.4
6720	10.1	180043.8	-2223.3
6721	10.0	180048.8	-2247.3
6722	9.6	180049.8	-2209.5
6723	10.0	180050.3	-2215.5
6724	9.2	180056.8	-2255.6
6725	8.8	180100.3	-2243.1
6726	9.4	180101.3	-2214.9
6727	9.9	180102.8	-2219.6
6728	10.4	180104.8	-2222.0
6729	10.3	180105.5	-2200.3
6730	9.0	180108.8	-2217.1
6731	9.8	180112.6	-2259.2
6732	7.6	180112.8	-2210.5
6733	8.4	180123.8	-2211.4
6734	10.2	180124.0	-2258.3
6735	10.5	180139.6	-2232.1
6736	8.9	180140.3	-2211.8
6737	8.2	180140.3	-2247.5
6738	8.4	180142.8	-2254.6
6739	10.0	180142.8	-2237.1
6740	10.5	180150.3	-2229.3
6741	10.1	180154.3	-2233.2
6742	9.7	180156.8	-2230.8
6743	9.9	180202.8	-2235.3
6744	9.4	180205.8	-2220.9
6745	10.1	180205.8	-2252.5
6746	9.8	180205.8	-2256.1
6747	9.7	180208.3	-2232.4
6748	10.2	180210.3	-2252.1
6749	10.2	180216.3	-2251.4
6750	8.8	180216.3	-2208.5
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6752	9.7	180217.3	-2244.0
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6754	10.4	180222.8	-2220.3
6755	10.5	180227.8	-2237.2
6756	9.6	180230.3	-2236.1
6757	9.6	180232.8	-2254.1
6758	10.5	180241.8	-2254.1
6759	9.8	180242.8	-2255.5
6760	10.4	180243.3	-2233.9
6761	8.8	180245.8	-2224.3
6762	9.4	180253.8	-2225.9
6763	9.4	180253.8	-2206.7
6764	9.8	180300.8	-2219.5
6765	10.5	180307.3	-2242.0
6766	9.2	180307.3	-2213.6
6767	8.6	180312.3	-2215.6
6768	9.7	180312.8	-2233.0
6769	10.4	180313.8	-2243.0
6770	8.5	180317.3	-2255.5
6771	10.0	180320.8	-2229.3
6772	9.6	180322.3	-2208.9
6773	10.4	180323.3	-2250.8
6774	9.9	180324.8	-2231.8
6775	9.6	180329.8	-2220.0
6776	10.3	180333.3	-2229.8
6777	9.8	180336.8	-2214.2
6778	10.4	180337.3	-2229.7
6779	9.4	180337.8	-2225.2
6780	10.3	180342.8	-2236.6
6781	9.7	180345.6	-2205.8
6782	9.7	180347.8	-2243.5
6783	10.1	180352.8	-2208.9
6784	10.5	180354.3	-2206.4
6785	10.5	180409.3	-2205.4
6786	10.5	180411.6	-2259.6
6787	8.8	180412.3	-2207.8
6788	10.1	180412.8	-2204.9
6789	9.4	180413.8	-2225.5
6790	10.5	180420.3	-2200.7
6791	10.3	180421.3	-2229.0
6792	10.4	180425.8	-2236.7
6793	10.2	180429.8	-2218.0
6794	9.6	180443.2	-2225.9
6795	9.9	180445.2	-2209.5
6796	9.6	180448.7	-2240.9
6797	10.5	180450.5	-2207.3
6798	10.2	180452.7	-2225.6
6799	10.0	180453.2	-2228.5
6800	10.4	180456.7	-2216.7
6801	10.5	180458.2	-2230.2
6802	9.9	180458.2	-2254.7
6803	10.5	180459.7	-2222.1
6804	10.4	180500.0	-2258.4
6805	10.2	180500.7	-2246.0
6806	10.3	180503.2	-2253.9
6807	10.0	180505.2	-2254.4
6808	9.7	180505.7	-2221.1
6809	10.4	180515.7	-2218.8
6810	10.4	180515.7	-2208.7
6811	9.9	180516.2	-2227.1
6812	10.4	180520.6	-2201.1
6813	8.6	180522.2	-2228.8
6814	10.2	180525.2	-2226.7
6815	9.9	180528.2	-2227.5
6816	9.9	180531.7	-2242.9
6817	10.5	180533.7	-2234.4
6818	10.3	180534.2	-2216.9
6819	9.9	180534.7	-2225.9
6820	10.5	180536.2	-2234.5
6821	9.6	180536.2	-2214.8
6822	10.3	180536.7	-2236.1
6823	10.3	180539.7	-2204.8
6824	10.5	180541.5	-2223.9
6825	9.1	180545.2	-2251.8
6826	9.4	180545.7	-2206.5
6827	10.4	180547.2	-2200.6
6828	9.8	180550.2	-2225.6
6829	8.8	180551.2	-2204.3
6830	8.6	180551.7	-2244.8
6831	9.9	180553.7	-2218.4
6832	10.2	180555.2	-2234.3
6833	9.0	180555.7	-2215.9
6834	10.1	180601.7	-2257.6
6835	9.4	180602.2	-2223.7
6836	10.4	180602.7	-2223.5
6837	9.7	180605.7	-2202.0
6838	9.6	180621.7	-2231.1
6839	9.7	180624.2	-2228.1
6840	10.3	180628.5	-2211.4
6841	10.0	180629.7	-2252.1
6842	9.3	180632.2	-2242.6
6843	10.1	180632.2	-2213.3
6844	10.5	180632.5	-2248.1
6845	9.6	180632.7	-2243.1
6846	10.0	180636.7	-2213.4
6847	9.2	180646.7	-2228.0
6848	10.5	180649.2	-2226.2
6849	10.1	180652.7	-2224.7

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6850	9.6	180654.2	-2206.5
6851	9.8	180655.7	-2255.6
6852	9.9	180658.7	-2227.2
6853	9.6	180659.7	-2246.0
6854	9.6	180701.0	-2257.6
6855	9.6	180702.2	-2227.2
6856	10.0	180704.2	-2224.9
6857	9.6	180705.7	-2231.5
6858	10.4	180706.2	-2208.0
6859	10.0	180707.2	-2233.9
6860	10.0	180710.2	-2244.2
6861	8.8	180713.2	-2203.7
6862	10.1	180714.2	-2247.9
6863	10.4	180715.7	-2214.7
6864	10.5	180716.5	-2223.0
6865	8.8	180717.0	-2202.4
6866	9.6	180719.4	-2255.6
6867	9.0	180721.5	-2237.3
6868	10.4	180725.2	-2231.0
6869	9.7	180726.7	-2223.3
6870	9.6	180729.0	-2238.2
6871	8.8	180732.8	-2238.0
6872	8.6	180732.8	-2228.7
6873	9.9	180735.3	-2224.6
6874	10.5	180739.9	-2246.8
6875	10.2	180742.9	-2208.6
6876	9.9	180745.1	-2202.6
6877	10.5	180745.6	-2218.7
6878	9.2	180746.0	-2208.7
6879	9.6	180747.0	-2258.1
6880	8.6	180749.3	-2246.5
6881	10.4	180751.4	-2219.2
6882	10.3	180757.7	-2210.9
6883	9.9	180805.4	-2224.0
6884	10.1	180813.4	-2249.2
6885	10.0	180821.9	-2214.1
6886	10.4	180822.6	-2257.3
6887	9.7	180823.0	-2217.0
6888	9.2	180832.1	-2234.4
6889	10.2	180832.9	-2237.6
6890	10.4	180832.9	-2218.0
6891	10.5	180833.9	-2217.9
6892	10.0	180849.0	-2204.3
6893	10.3	180854.6	-2258.9
6894	10.0	180855.0	-2216.9
6895	10.2	180911.0	-2249.7
6896	9.3	180915.0	-2233.9
6897	10.3	180920.5	-2229.9
6898	10.2	180927.0	-2252.5
6899	10.3	180934.2	-2253.8
6900	10.3	180936.0	-2256.6
6901	8.9	180937.5	-2212.6
6902	9.8	180942.5	-2201.7
6903	10.2	180946.7	-2217.4
6904	9.6	181005.5	-2227.1
6905	9.6	181006.5	-2217.4
6906	10.3	181006.5	-2226.4
6907	8.9	181022.5	-2220.0
6908	10.0	181023.5	-2200.4
6909	8.2	181024.5	-2223.1
6910	10.2	181036.0	-2254.8
6911	8.9	181044.0	-2203.0
6912	10.2	181053.1	-2258.9
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6914	9.2	181059.5	-2204.0
6915	8.5	181104.0	-2235.6
6916	8.9	181126.6	-2259.8
6917	10.0	181130.5	-2243.5
6918	10.2	181134.0	-2236.4
6919	10.2	181137.5	-2255.9
6920	8.9	181146.0	-2247.0
6921	10.2	181153.5	-2228.7
6922	9.2	181155.5	-2224.7
6923	9.5	181157.5	-2229.3
6924	10.0	181203.3	-2200.0
6925	9.4	181204.5	-2208.6
6926	9.6	181205.0	-2203.6
6927	8.8	181206.5	-2234.6
6928	9.4	181216.5	-2225.2
6929	8.9	181223.5	-2224.9
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6933	9.4	181237.5	-2213.8
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6936	10.3	181247.5	-2217.3
6937	9.6	181248.5	-2252.6
6938	8.8	181253.5	-2212.4
6939	9.2	181258.5	-2232.3

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-22 6940 18h13m

-22 7299 18h51m

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-22 7300 18h51m

7300	10.4	185137.2	-2238.3	7390	9.6	190707.7	-2242.8	7480	10.0	191950.2	-2214.9
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7303	10.4	185209.0	-2236.6	7393	9.6	190727.0	-2238.3	7483	10.4	192013.7	-2248.9
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7318	10.4	185514.7	-2239.8	7408	10.0	191010.2	-2248.4	7498	9.0	192251.7	-2245.0
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7336	9.8	185854.8	-2221.8	7426	6.6	191308.7	-2237.9	7516	10.0	192630.4	-2216.6
7337	9.8	185857.0	-2258.3	7427	10.4	191322.2	-2253.6	7517	9.2	192633.4	-2233.9
7338	10.2	185904.5	-2229.9	7428	8.0	191326.7	-2202.1	7518	9.0	192640.4	-2222.3
7339	9.7	185905.8	-2216.4	7429	10.4	191331.7	-2249.9	7519	10.0	192646.4	-2211.9
7340	10.0	185917.9	-2200.6	7430	9.2	191333.2	-2218.3	7520	8.6	192717.9	-2216.3
7341	10.0	185919.8	-2244.3	7431	10.0	191335.7	-2221.0	7521	9.8	192730.0	-2237.7
7342	7.5	185926.8	-2241.1	7432	10.0	191345.2	-2228.6	7522	10.4	192736.4	-2227.0
7343	9.0	185930.3	-2259.9	7433	10.0	191346.0	-2201.6	7523	8.3	192813.9	-2226.3
7344	10.0	185933.5	-2232.5	7434	9.2	191355.7	-2250.7	7524	9.6	192821.9	-2248.5
7345	9.0	185943.3	-2255.4	7435	9.7	191442.2	-2219.0	7525	9.4	192834.3	-2246.7
7346	9.6	185946.8	-2236.9	7436	8.4	191446.7	-2218.4	7526	10.0	192850.9	-2255.3
7347	9.5	185954.8	-2241.1	7437	10.4	191447.2	-2209.4	7527	8.8	192922.7	-2232.7
7348	9.6	190003.3	-2226.2	7438	9.0	191449.7	-2239.6	7528	7.9	192927.7	-2210.8
7349	9.8	190024.3	-2243.1	7439	9.0	191455.7	-2248.8	7529	8.4	192952.7	-2232.0
7350	9.2	190028.3	-2233.7	7440	10.4	191500.2	-2214.8	7530	8.4	193000.2	-2213.9
7351	10.0	190041.8	-2213.8	7441	9.0	191512.7	-2206.9	7531	9.8	193003.2	-2200.6
7352	9.6	190052.3	-2252.2	7442	10.2	191516.7	-2235.0	7532	10.3	193048.2	-2232.7
7353	9.5	190136.8	-2215.9	7443	8.5	191519.7	-2237.6	7533	10.2	193100.7	-2233.8
7354	9.5	190156.8	-2247.2	7444	9.8	191522.7	-2211.9	7534	8.8	193146.2	-2251.5
7355	8.6	190200.3	-2234.4	7445	9.8	191523.7	-2218.2	7535	9.4	193153.7	-2244.7
7356	9.7	190251.8	-2223.3	7446	9.4	191559.7	-2223.1	7536	7.0	193228.7	-2220.7
7357	10.0	190254.3	-2200.7	7447	9.2	191611.7	-2231.5	7537	9.4	193233.7	-2251.7
7358	9.8	190254.5	-2241.1	7448	10.4	191622.4	-2202.4	7538	9.8	193238.7	-2253.7
7359	9.8	190257.8	-2226.0	7449	9.7	191627.2	-2206.9	7539	9.8	193326.7	-2253.2
7360	9.4	190328.3	-2245.6	7450	10.4	191639.7	-2227.5	7540	8.4	193334.7	-2242.5
7361	10.4	190336.8	-2240.9	7451	8.6	191646.7	-2248.4	7541	9.8	193414.7	-2216.5
7362	8.6	190339.8	-2206.5	7452	8.4	191654.2	-2251.5	7542	10.3	193415.7	-2225.9
7363	10.0	190346.8	-2218.7	7453	10.4	191703.7	-2252.0	7543	9.4	193430.2	-2245.8
7364	8.6	190353.8	-2248.7	7454	8.8	191705.2	-2256.2	7544	9.4	193433.7	-2240.2
7365	10.4	190354.5	-2211.9	7455	9.6	191705.7	-2250.1	7545	10.3	193523.7	-2236.2
7366	10.4	190359.5	-2215.7	7456	7.6	191708.2	-2248.8	7546	10.2	193536.7	-2216.7
7367	9.6	190402.5	-2212.1	7457	8.8	191710.2	-2233.9	7547	9.6	193554.7	-2230.1
7368	9.6	190423.5	-2217.9	7458	10.0	191713.7	-2257.7	7548	8.4	193611.7	-2213.5
7369	10.4	190424.0	-2208.1	7459	10.4	191721.7	-2257.2	7549	9.8	193620.2	-2244.7
7370	8.4	190437.0	-2207.9	7460	9.6	191732.7	-2207.0	7550	9.8	193637.7	-2201.3
7371	10.4	190437.5	-2200.4	7461	10.4	191739.7	-2252.8	7551	8.8	193645.7	-2232.3
7372	9.2	190439.0	-2230.6	7462	9.8	191740.9	-2256.8	7552	8.4	193714.2	-2250.5
7373	10.0	190449.0	-2247.5	7463	9.2	191742.4	-2259.1	7553	9.8	193720.7	-2206.9
7374	10.4	190507.0	-2204.5	7464	9.2	191800.2	-2243.0	7554	10.3	193730.7	-2237.8
7375	8.0	190507.5	-2223.5	7465	8.4	191805.7	-2245.1	7555	9.8	193737.2	-2252.5
7376	9.6	190527.0	-2211.9	7466	9.0	191807.2	-2234.1	7556	9.0	193742.7	-2240.4
7377	8.9	190607.5	-2235.1	7467	10.4	191811.2	-2244.2	7557	9.8	193800.2	-2217.9
7378	7.3	190607.5	-2246.4	7468	7.8	191813.7	-2241.6	7558	9.6	193800.7	-2250.7
7379	9.2	190616.0	-2208.2	7469	9.2	191830.2	-2232.4	7559	10.3	193811.7	-2220.3
7380	9.5	190621.5	-2242.5	7470	10.0	191832.2	-2216.3	7560	8.5	193814.7	-2247.5
7381	9.8	190623.0	-2233.9	7471	10.0	191850.2	-2245.1	7561	9.2	193829.7	-2222.3
7382	8.0	190623.5	-2209.1	7472	8.6	191851.7	-2211.1	7562	10.3	193857.7	-2204.3
7383	10.4	190627.0	-2244.1	7473	7.2	191852.4	-2201.3	7563	10.3	193912.7	-2213.7
7384	9.7	190634.0	-2217.1	7474	9.4	191852.7	-2242.9	7564	10.3	193937.7	-2203.5
7385	7.3	190639.5	-2216.2	7475	9.6	191902.7	-2232.1	7565	8.0	194005.2	-2208.0
7386	9.7	190645.0	-2209.5	7476	9.6	191915.2	-2218.8	7566	9.6	194032.7	-2203.6
7387	10.0	190649.0	-2255.1	7477	9.6	191916.7	-2233.9	7567	9.0	194035.2	-2228.7
7388	9.8	190703.7	-2210.5	7478	9.7	191926.7	-2237.8	7568	9.4	194036.7	-2253.6
7389	8.2	190705.2	-2217.3	7479	10.0	191940.2	-2225.9	7569	9.8	194043.2	-2218.5

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7570	9.0	194103.7	-2219.8	7580	10.2	194426.4	-2202.6	7590	9.8	194750.2	-2227.2
7571	10.3	194124.2	-2217.0	7581	9.4	194455.2	-2238.9	7591	9.4	194753.2	-2204.5
7572	10.3	194250.2	-2232.0	7582	10.2	194510.7	-2238.4	7592	10.2	194802.1	-2227.7
7573	9.6	194311.2	-2212.6	7583	9.0	194514.7	-2231.8	7593	9.8	194829.7	-2217.7
7574	9.8	194313.7	-2246.6	7584	10.0	194526.7	-2238.5	7594	8.8	194916.1	-2242.0
7575	9.0	194323.7	-2258.2	7585	10.2	194617.2	-2205.2	7595	9.0	194918.4	-2220.1
7576	10.0	194345.7	-2212.9	7586	8.4	194636.2	-2247.8	7596	9.4	195040.9	-2227.4
7577	8.8	194405.2	-2241.8	7587	9.6	194711.7	-2257.9	7597	8.8	195050.1	-2240.2
7578	10.0	194405.7	-2231.0	7588	8.8	194711.7	-2204.0	7598	9.0	195100.1	-2255.6
7579	9.8	194415.7	-2227.6	7589	9.0	194717.7	-2256.6	7599	8.2	195109.1	-2235.1
7580	10.2	194426.4	-2202.6	7590	9.8	194750.2	-2227.2	7600	8.7	195115.0	-2257.2
7581	9.4	194455.2	-2238.9	7591	9.4	194753.2	-2204.5	7601	8.8	195138.7	-2236.0
7582	10.2	194510.7	-2238.4	7592	10.2	194802.1	-2227.7	7602	9.2	195142.9	-2233.5
7583	9.0	194514.7	-2231.8	7593	9.8	194829.7	-2217.7	7603	9.4	195146.9	-2214.9
7584	10.0	194526.7	-2238.5	7594	8.8	194916.1	-2242.0	7604	9.3	195148.1	-2205.8
7585	10.2	194617.2	-2205.2	7595	9.0	194918.4	-2220.1	7605	7.8	195148.7	-2215.5
7586	8.4	194636.2	-2247.8	7596	9.4	195040.9	-2227.4	7606	7.0	195209.4	-2232.8
7587	9.6	194711.7	-2257.9	7597	8.8	195050.1	-2240.2	7607	9.4	195216.7	-2223.4
7588	8.8	194711.7	-2204.0	7598	9.0	195100.1	-2255.6	7608	9.2	195225.9	-2234.4
7589	9.0	194717.7	-2256.6	7599	8.2	195109.1	-2235.1	7609	9.1	195236.1	-2224.7
7590	9.8	194750.2	-2227.2	7600	8.7	195115.0	-2257.2	7610	8.6	195240.1	-2206.5
7591	9.4	194753.2	-2204.5	7601	8.8	195138.7	-2236.0	7611	9.0	195320.0	-2250.1
7592	10.2	194802.1	-2227.7	7602	9.2	195142.9	-2233.5	7612	8.0	195322.2	-2258.7
7593	9.8	194829.7	-2217.7	7603	9.4	195146.9	-2214.9	7613	9.3	195337.1	-2231.5
7594	8.8	194916.1	-2242.0	7604	9.3	195148.1	-2205.8	7614	9.2	195357.6	-2202.7
7595	9.0	194918.4	-2220.1	7605	7.8	195148.7	-2215.5	7615	7.9	195414.4	-2227.1
7596	9.4	195040.9	-2227.4	7606	7.0	195209.4	-2232.8	7616	9.2	195423.2	-2236.6
7597	8.8	195050.1	-2240.2	7607	9.4	195216.7	-2223.4	7617	9.0	195427.7	-2217.8
7598	9.0	195100.1	-2255.6	7608	9.2	195225.9	-2234.4	7618	9.3	195434.8	-2233.8
7599	8.2	195109.1	-2235.1	7609	9.1	195236.1	-2224.7	7619	9.3	195444.7	-2257.4
7600	8.7	195115.0	-2257.2	7610	8.6	195240.1	-2206.5	7620	9.1	195447.3	-2228.0
7601	8.8	195138.7	-2236.0	7611	9.0	195320.0	-2250.1	7621	9.4	195452.0	-2229.5
7602	9.2	195142.9	-2233.5	7612	8.0	195322.2	-2258.7	7622	9.2	195533.7	-2210.1
7603	9.4	195146.9	-2214.9	7613	9.3	195337.1	-2231.5	7623	9.2	195544.0	-2227.5
7604	9.3	195148.1	-2205.8	7614	9.2	195357.6	-2202.7	7624	9.0	195555.4	-2236.3
7605	7.8	195148.7	-2215.5	7615	7.9	195414.4	-2227.1	7625	6.6	195619.3	-2256.8
7606	7.0	195209.4	-2232.8	7616	9.2	195423.2	-2236.6	7626	8.8	19562B.0	-2247.9
7607	9.4	195216.7	-2223.4	7617	9.0	195427.7	-2217.8	7627	8.2	195642.0	-2219.2
7608	9.2	195225.9	-2234.4	7618	9.3	195434.8	-2233.8	7628	8.8	195650.9	-2209.1
7609	9.1	195236.1	-2224.7	7619	9.3	195444.7	-2257.4	7629	9.2	195651.9	-2242.1
7610	8.6	195240.1	-2206.5	7620	9.1	195447.3	-2228.0	7630	7.3	195702.2	-2232.2
7611	9.0	195320.0	-2250.1	7621	9.4	195452.0	-2229.5	7631	9.3	195703.6	-2259.7
7612	8.0	195322.2	-2258.7	7622	9.2	195533.7	-2210.1	7632	9.3	195706.9	-2216.6
7613	9.3	195337.1	-2231.5	7623	9.2	195544.0	-2227.5	7633	9.0	195709.2	-2229.7
7614	9.2	195357.6	-2202.7	7624	9.0	195555.4	-2236.3	7634	8.6	195729.6	-2215.8
7615	7.9	195414.4	-2227.1	7625	6.6	195619.3	-2256.8	7635	8.2	195757.5	-2259.1
7616	9.2	195423.2	-2236.6	7626	8.8	19562B.0	-2247.9	7636	8.7	195813.3	-2256.8
7617	9.0	195427.7	-2217.8	7627	8.2	195642.0	-2219.2	7637	8.7	195813.6	-2248.0
7618	9.3	195434.8	-2233.8	7628	8.8	195650.9	-2209.1	7638	9.1	195818.2	-2226.1
7619	9.3	195444.7	-2257.4	7629	9.2	195651.9	-2242.1	7639	20.0	195841.7	-2216.4
7620	9.1	195447.3	-2228.0	7630	7.3	195702.2	-2232.2	7640	9.4	195849.3	-2237.3
7621	9.4	195452.0	-2229.5	7631	9.3	195703.6	-2259.7	7641	9.4	195909.2	-2256.7
7622	9.2	195533.7	-2210.1	7632	9.3	195706.9	-2216.6	7642	7.8	195912.1	-2201.9
7623	9.2	195544.0	-2227.5	7633	9.0	195709.2	-2229.7	7643	9.4	195930.9	-2222.8
7624	9.0	195555.4	-2236.3	7634	8.6	195729.6	-2215.8	7644	9.4	195958.6	-2223.8
7625	6.6	195619.3	-2256.8	7635	8.2	195757.5	-2259.1	7645	9.1	200008.9	-2219.3
7626	8.8	19562B.0	-2247.9	7636	8.7	195813.3	-2256.8	7646	9.4	200127.9	-2243.4
7627	8.2	195642.0	-2219.2	7637	8.7	195813.6	-2248.0	7647	9.1	200155.4	-2229.2
7628	8.8	195650.9	-2209.1	7638	9.1	195818.2	-2226.1	7648	9.4	200203.9	-2202.0
7629	9.2	195651.9	-2242.1	7639	20.0	195841.7	-2216.4	7649	8.7	200221.9	-2230.5
7630	7.3	195702.2	-2232.2	7640	9.4	195849.3	-2237.3	7650	9.0	200249.7	-2235.2
7631	9.3	195703.6	-2259.7	7641	9.4	195909.2	-2256.7	7651	9.4	200336.8	-2213.0
7632	9.3	195706.9	-2216.6	7642	7.8	195912.1	-2201.9	7652	9.2	200351.4	-2231.0
7633	9.0	195709.2	-2229.7	7643	9.4	195930.9	-2222.8	7653	7.8	200402.1	-2219.0
7634	8.6	195729.6	-2215.8	7644	9.4	195958.6	-2223.8	7654	9.4	200414.4	-2253.7
7635	8.2	195757.5	-2259.1	7645	9.1	200008.9	-2219.3	7655	9.3	200443.8	-2259.0
7636	8.7	195813.3	-2256.8	7646	9.4	200127.9	-2243.4	7656	8.8	200451.2	-2236.4
7637	8.7	195813.6	-2248.0	7647	9.1	200155.4	-2229.2	7657	9.3	200500.3	-2259.1
7638	9.1	195818.2	-2226.1	7648	9.4	200203.9	-2202.0	7658	8.8	200514.8	-2249.3
7639	20.0	195841.7	-2216.4	7649	8.7	200221.9	-2230.5	7659	8.2	200555.0	-2226.0

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-22 8019 21h17m

7660	8.7	200604.5	-2230.5	7750	9.4	201926.2	-2237.4	7840	10.2	203046.3	-2209.0
7661	9.4	200642.0	-2246.3	7751	8.7	201940.2	-2257.9	7841	10.3	203047.3	-2231.1
7662	9.4	200649.0	-2245.2	7752	8.6	201956.2	-2223.1	7842	9.8	203051.3	-2200.0
7663	9.4	200652.0	-2236.1	7753	9.4	202023.7	-2225.9	7843	10.2	203108.8	-2233.7
7664	7.9	200656.5	-2225.0	7754	10.4	202042.2	-2206.5	7844	10.2	203115.3	-2211.1
7665	9.4	200702.1	-2248.2	7755	7.8	202046.2	-2225.8	7845	10.0	203127.8	-2211.6
7666	9.5	200712.9	-2234.7	7756	10.0	202059.7	-2253.8	7846	9.1	203129.3	-2245.2
7667	9.6	200713.2	-2224.9	7757	10.4	202103.7	-2218.5	7847	10.3	203141.3	-2220.9
7668	10.0	200745.8	-2258.4	7758	10.2	202114.2	-2227.7	7848	10.0	203155.4	-2232.6
7669	10.2	200745.8	-2212.9	7759	9.2	202129.7	-2242.5	7849	10.0	203233.4	-2230.4
7670	10.4	200747.2	-2212.8	7760	9.5	202130.2	-2225.6	7850	9.2	203235.9	-2218.7
7671	9.8	200806.4	-2235.0	7761	10.4	202133.0	-2233.6	7851	9.8	203259.3	-2202.6
7672	9.5	200813.2	-2229.6	7762	8.6	202134.2	-2244.6	7852	9.6	203301.6	-2200.8
7673	10.0	200824.7	-2219.4	7763	9.8	202142.7	-2223.5	7853	9.2	203309.9	-2209.4
7674	10.2	200854.7	-2248.4	7764	9.4	202153.7	-2219.1	7854	8.2	203315.4	-2203.9
7675	9.2	200857.3	-2211.4	7765	10.0	202156.2	-2219.5	7855	10.3	203322.9	-2218.1
7676	9.2	200914.2	-2251.4	7766	7.6	202211.7	-2248.1	7856	10.3	203345.9	-2222.0
7677	9.6	201033.2	-2259.2	7767	9.0	202213.7	-2251.8	7857	10.3	203404.9	-2233.0
7678	7.3	201041.2	-2211.7	7768	9.6	202222.2	-2244.5	7858	9.0	203407.9	-2217.1
7679	7.7	201044.2	-2222.9	7769	9.6	202225.2	-2217.8	7859	9.3	203418.4	-2244.9
7680	10.4	201104.8	-2257.8	7770	9.6	202227.0	-2259.9	7860	10.0	203439.4	-2256.7
7681	10.0	201133.2	-2256.7	7771	9.2	202246.2	-2214.5	7861	10.3	203443.9	-2222.3
7682	8.7	201146.6	-2202.3	7772	8.7	202246.7	-2255.4	7862	9.6	203444.9	-2254.9
7683	9.8	201146.7	-2235.6	7773	10.0	202246.7	-2247.8	7863	9.0	203444.9	-2244.5
7684	8.7	201151.2	-2230.9	7774	10.0	202254.2	-2224.1	7864	9.8	203525.4	-2209.6
7685	10.2	201213.7	-2224.1	7775	9.5	202257.7	-2205.8	7865	10.3	203525.9	-2244.1
7686	10.2	201215.7	-2224.5	7776	8.8	202308.7	-2204.3	7866	9.6	203525.9	-2242.4
7687	10.0	201216.7	-2201.7	7777	10.0	202313.2	-2206.6	7867	9.3	203552.4	-2224.3
7688	8.4	201219.7	-2216.6	7778	9.2	202327.7	-2253.8	7868	10.3	203555.4	-2205.3
7689	10.2	201223.2	-2217.6	7779	9.2	202334.7	-2247.1	7869	8.6	203604.4	-2244.9
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7694	9.8	201319.2	-2207.8	7784	10.4	202406.2	-2220.3	7874	9.8	203645.9	-2259.9
7695	9.0	201320.2	-2213.2	7785	10.4	202412.2	-2231.0	7875	10.3	203703.9	-2224.5
7696	10.4	201324.2	-2203.5	7786	10.0	202417.2	-2252.8	7876	9.8	203713.9	-2240.3
7697	9.5	201334.2	-2226.0	7787	8.6	202418.7	-2255.4	7877	8.6	203717.0	-2203.2
7698	9.6	201336.2	-2233.9	7788	9.6	202426.2	-2223.8	7878	10.0	203738.4	-2237.3
7699	10.0	201342.7	-2217.2	7789	8.9	202428.7	-2227.1	7879	9.3	203803.4	-2212.1
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7707	10.0	201436.2	-2244.3	7797	9.8	202523.2	-2238.4	7887	10.3	203909.4	-2211.4
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7936	9.9	205202.0	-2204.8								
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-22 8020 21h17m

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8062 9.4 213211.4 -2206.9	8152 10.0 220212.1 -2235.1	8242 9.6 222707.9 -2226.3	8332 8.2 230607.1 -2237.0
8063 8.6 213250.9 -2243.2	8153 10.4 220232.6 -2214.9	8243 10.3 222712.6 -2256.7	8333 9.2 230637.5 -2204.4
8064 10.0 213313.3 -2211.1	8154 10.4 220247.1 -2246.9	8244 10.2 222721.3 -2247.3	8334 10.1 230656.0 -2238.5
8065 9.6 213317.9 -2208.2	8155 9.6 220307.1 -2241.1	8245 10.0 222726.8 -2231.4	8335 10.2 230700.2 -2210.5
8066 9.4 213346.4 -2244.1	8156 9.8 220310.8 -2201.9	8246 10.3 222742.8 -2230.8	8336 9.2 230800.4 -2216.5
8067 10.0 213400.9 -2253.6	8157 9.2 220318.1 -2244.5	8247 8.6 222816.5 -2243.5	8337 9.6 230810.9 -2249.3
8068 8.0 213425.9 -2229.6	8158 9.6 220319.6 -2217.1	8248 9.5 222840.2 -2205.7	8338 9.3 230817.1 -2248.3
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8071 9.5 213515.4 -2249.4	8161 9.8 220427.1 -2250.1	8251 8.8 222925.6 -2219.4	8341 8.7 230901.1 -2231.7
8072 8.9 213520.4 -2219.8	8162 9.1 220552.6 -2207.1	8252 9.8 222934.6 -2239.5	8342 7.8 230901.6 -2200.5
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8080 9.1 214124.9 -2214.9	8170 10.2 220717.1 -2226.9	8260 9.6 223215.6 -2211.8	8350 9.6 231613.9 -2256.7
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8083 9.4 214219.1 -2234.2	8173 10.0 220742.1 -2219.3	8263 10.3 223335.6 -2226.8	8353 9.8 231645.9 -2210.0
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8100 8.7 214929.1 -2241.7	8190 10.2 221223.5 -2206.0	8280 9.0 223909.5 -2251.9	8370 8.7 232257.3 -2251.9
8101 8.8 214934.6 -2221.0	8191 9.2 221247.5 -2244.2	8281 9.8 224017.0 -2245.5	8371 7.4 232341.8 -2234.3
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8105 8.8 215028.1 -2251.5	8195 9.6 221325.0 -2235.0	8285 8.6 224059.0 -2248.1	8375 9.6 232510.3 -2230.3
8106 9.4 215034.4 -2202.5	8196 10.3 221326.5 -2207.8	8286 8.6 224120.0 -2217.2	8376 8.3 232535.3 -2229.5
8107 8.8 215035.8 -2200.2	8197 9.8 221336.0 -2226.1	8287 10.3 224225.0 -2214.5	8377 9.3 232601.8 -2250.0
8108 10.4 215051.4 -2259.9	8198 9.4 221343.0 -2225.0	8288 9.8 224233.1 -2216.3	8378 8.2 232616.8 -2222.5
8109 9.8 215055.1 -2253.2	8199 10.0 221351.5 -2216.8	8289 9.8 224253.1 -2215.9	8379 9.6 232634.8 -2208.5

-22 8380 23h26m

-23 307 2h48m

8380	10.2	232636.9	-2251.9	38	9.0	02352.8	-2311.8	128	9.4	05954.7	-2307.1	218	10.0	14958.8	-2315.8
8381	9.2	232827.3	-2227.9	39	9.8	02434.3	-2323.5	129	9.2	10036.7	-2318.2	219	9.3	15001.8	-2311.4
8382	9.2	232830.2	-2232.9	40	9.2	02506.3	-2353.3	130	7.8	10044.2	-2331.2	220	9.3	15018.8	-2344.7
8383	10.2	232845.8	-2225.6	41	9.4	02523.8	-2338.4	131	9.3	10055.2	-2355.0	221	9.3	15031.8	-2319.5
8384	8.9	232912.8	-2225.3	42	9.2	02529.8	-2321.8	132	9.6	10141.2	-2305.8	222	6.2	15049.3	-2308.3
8385	8.7	232924.3	-2220.0	43	9.6	02629.3	-2308.0	133	9.6	10156.7	-2315.1	223	9.6	15054.3	-2329.0
8386	9.4	232951.1	-2200.1	44	9.8	02632.3	-2312.2	134	9.2	10207.2	-2305.9	224	10.0	15138.4	-2358.4
8387	9.2	233023.6	-2243.9	45	9.6	02638.5	-2323.0	135	8.8	10339.2	-2301.0	225	10.0	15223.8	-2349.9
8388	8.6	233030.6	-2221.9	46	10.0	02643.1	-2335.3	136	10.4	10406.6	-2359.0	226	10.0	15243.8	-2317.0
8389	9.2	233152.6	-2251.1	47	9.6	02652.6	-2335.5	137	9.6	10409.7	-2310.0	227	6.2	15310.8	-2331.7
8390	8.6	233155.6	-2221.8	48	9.6	02703.4	-2354.5	138	9.0	10420.2	-2326.4	228	9.8	15311.3	-2321.2
8391	9.2	233221.3	-2200.7	49	10.0	02728.6	-2326.2	139	9.4	10511.7	-2323.2	229	10.0	15311.8	-2354.2
8392	7.6	233244.6	-2237.0	50	10.0	02822.1	-2333.5	140	8.6	10525.7	-2323.7	230	8.8	15312.8	-2335.9
8393	9.3	233308.1	-2226.7	51	10.0	02841.6	-2356.7	141	10.4	10539.3	-2357.9	231	8.9	15313.2	-2359.7
8394	8.7	233653.6	-2224.0	52	10.0	02858.1	-2317.6	142	9.4	10556.2	-2307.2	232	9.8	15400.3	-2356.9
8395	9.6	233723.6	-2245.9	53	10.0	02935.1	-2309.9	143	8.8	10610.2	-2319.8	233	9.8	15405.8	-2308.1
8396	9.5	233755.5	-2252.8	54	10.0	02952.4	-2336.6	144	9.0	10625.5	-2312.2	234	8.2	15450.3	-2350.2
8397	9.6	233815.6	-2246.9	55	6.8	02953.5	-2331.7	145	9.6	10647.7	-2358.4	235	10.0	15701.8	-2351.2
8398	8.6	233857.9	-2232.2	56	9.4	03005.1	-2332.9	146	9.1	10807.9	-2321.0	236	10.0	15839.8	-2350.8
8399	9.2	233901.9	-2218.8	57	9.4	03024.1	-2311.3	147	9.6	10811.2	-2351.9	237	9.6	15932.8	-2352.0
8400	9.6	233905.9	-2230.5	58	9.1	03027.1	-2341.2	148	9.0	10820.2	-2340.7	238	10.0	15955.3	-2346.1
8401	9.6	233932.1	-2235.0	59	9.2	03047.6	-2351.1	149	8.6	10827.2	-2306.6	239	9.3	15957.0	-2311.7
8402	9.6	233951.4	-2231.8	60	9.2	03100.1	-2357.7	150	10.2	10829.1	-2350.5	240	8.7	20015.0	-2359.9
8403	8.6	234041.9	-2212.2	61	9.0	03131.6	-2339.7	151	8.4	10840.7	-2311.3	241	9.6	20117.0	-2342.1
8404	8.6	234044.9	-2228.0	62	8.4	03144.3	-2301.7	152	7.9	10905.5	-2333.7	242	8.0	20318.0	-2334.9
8405	7.7	234056.4	-2258.1	63	9.8	03148.6	-2313.5	153	8.5	10919.2	-2334.9	243	10.0	20456.0	-2339.7
8406	9.0	234130.6	-2236.3	64	9.4	03149.6	-2352.1	154	8.2	10954.0	-2358.6	244	7.7	20728.3	-2327.5
8407	7.4	234257.6	-2218.4	65	8.8	03200.1	-2354.5	155	9.0	11053.7	-2307.3	245	10.0	20825.8	-2308.5
8408	9.0	234258.1	-2253.5	66	9.2	03243.1	-2315.3	156	9.2	11054.2	-2306.3	246	7.6	20931.8	-2352.0
8409	9.2	234306.1	-2253.3	67	10.0	03252.1	-2320.0	157	8.2	11104.2	-2354.0	247	8.2	20951.4	-2357.2
8410	9.4	234318.1	-2242.1	68	9.6	03352.7	-2331.3	158	9.7	11221.7	-2348.9	248	7.7	20953.0	-2310.9
8411	9.3	234328.1	-2235.9	69	9.6	03411.2	-2308.0	159	6.8	11224.2	-2340.1	249	8.4	21011.5	-2330.9
8412	8.4	234357.6	-2256.3	70	9.4	03423.2	-2313.2	160	7.9	11239.2	-2328.7	250	7.6	21028.0	-2337.3
8413	8.8	234417.0	-2201.9	71	9.4	03439.7	-2341.4	161	8.2	11322.2	-2345.9	251	8.6	21046.0	-2312.7
8414	9.2	234518.7	-2220.1	72	8.1	03451.2	-2350.1	162	9.8	11340.2	-2307.5	252	9.8	21136.8	-2311.5
8415	8.4	234628.7	-2210.5	73	8.8	03456.2	-2308.6	163	9.6	11351.3	-2335.8	253	9.2	21154.0	-2330.9
8416	8.8	234716.2	-2218.9	74	9.6	03552.2	-2329.7	164	9.7	11407.7	-2342.6	254	7.7	21227.5	-2309.9
8417	9.6	234722.2	-2259.9	75	9.6	03554.2	-2305.8	165	9.8	11533.2	-2333.7	255	8.4	21459.0	-2310.6
8418	9.5	234842.7	-2205.2	76	8.6	03559.7	-2340.8	166	9.4	11552.2	-2309.4	256	9.8	21827.0	-2308.1
8419	7.2	234843.2	-2204.5	77	8.8	03610.5	-2358.2	167	10.4	11615.6	-2351.8	257	9.0	21845.5	-2304.4
8420	9.6	234846.3	-2219.4	78	9.1	03643.2	-2318.4	168	9.2	11709.7	-2308.7	258	9.2	21849.0	-2319.3
8421	7.8	234941.0	-2241.2	79	8.6	03717.2	-2319.2	169	9.8	11713.7	-2358.4	259	9.8	21925.8	-2326.1
8422	9.3	235009.8	-2218.9	80	9.8	03731.1	-2333.1	170	9.0	11807.2	-2325.3	260	9.0	22032.5	-2328.9
8423	8.2	235102.8	-2220.4	81	9.2	03804.7	-2345.0	171	7.5	12005.7	-2326.9	261	9.8	22041.4	-2358.4
8424	7.8	235141.8	-2235.8	82	8.8	03846.2	-2332.8	172	9.8	12033.3	-2322.1	262	8.0	22103.0	-2332.0
8425	9.8	235152.3	-2251.4	83	9.8	03907.2	-2359.8	173	9.4	12045.2	-2345.7	263	8.3	22322.0	-2346.0
8426	8.8	235158.8	-2235.7	84	9.8	03926.3	-2344.1	174	8.8	12104.1	-2357.5	264	9.8	22406.0	-2353.8
8427	9.6	235434.8	-2220.7	85	10.0	03949.3	-2330.6	175	9.8	12109.2	-2309.7	265	6.2	22412.5	-2314.4
8428	8.4	235448.3	-2206.0	86	6.6	03959.3	-2312.4	176	9.8	12157.3	-2340.5	266	9.8	22431.4	-2330.5
8429	9.5	235507.8	-2250.2	87	9.8	04002.3	-2316.0	177	8.3	12231.3	-2324.7	267	7.3	22450.9	-2306.1
8430	8.4	235619.8	-2235.1	88	10.0	04012.3	-2313.0	178	9.0	12248.8	-2307.2	268	9.8	22500.0	-2359.6
8431	7.4	235856.1	-2200.7	89	8.8	04049.3	-2326.2	179	7.6	12401.3	-2310.0	269	9.0	22511.9	-2343.7
8432	9.5	235932.3	-2221.3	90	9.2	04116.3	-2347.8	180	8.2	12433.8	-2353.3	270	9.8	22604.9	-2359.8
1	6.0	00026.4	-2348.2	91	10.0	04145.8	-2311.8	181	8.8	12502.8	-2310.1	271	9.2	22612.9	-2343.4
2	9.8	00030.4	-2331.6	92	8.4	04238.8	-2345.0	182	9.3	12543.8	-2352.7	272	7.1	22619.4	-2338.2
3	8.6	00048.9	-2348.6	93	9.2	04254.1	-2302.7	183	9.8	12547.6	-2351.5	273	8.7	22637.9	-2324.9
4	5.7	00122.9	-2312.2	94	9.8	04306.8	-2338.0	184	8.8	12553.2	-2305.6	274	8.3	22645.9	-2353.0
5	8.8	00358.9	-2327.9	95	7.4	04312.8	-2354.0	185	7.8	12645.6	-2303.5	275	8.6	22859.4	-2341.5
6	9.6	00521.9	-2310.0	96	9.6	04405.3	-2306.6	186	9.3	12659.3	-2312.8	276	9.9	23006.8	-2358.9
7	7.4	00532.9	-2330.7	97	9.8	04410.8	-2357.4	187	9.2	12809.8	-2325.1	277	9.9	23051.4	-2309.5
8	7.0	00642.1	-2310.0	98	10.0	04411.8	-2347.1	188	9.2	12900.8	-2331.6	278	9.3	23110.4	-2315.6
9	9.0	00648.0	-2337.8	99	9.6	04458.8	-2328.2	189	9.2	12907.8	-2304.5	279	8.6	23141.4	-2316.1
10	9.6	00719.0	-2310.7	100	9.6	04502.3	-2348.2	190	10.0	12956.9	-2354.8	280	9.1	23150.4	-2328.1
11	7.0	00723.2	-2354.5	101	9.0	04520.3	-2334.8	191	9.6	13019.8	-2307.3	281	7.3	23205.4	-2332.1
12	9.8	00744.8	-2354.2	102	6.9	04604.8	-2317.3	192	8.0	13021.3	-2304.5	282	9.8	23218.9	-2325.7
13	9.7	00754.3	-2336.8	103	9.8	04709.3	-2302.0	193	8.0	13049.3	-2304.9	283	9.6	23503.4	-2321.6
14	8.0	00854.5	-2335.1	104	9.2	04710.7	-2337.4	194	9.4	13206.8	-2303.8	284	9.0	23509.9	-2329.5
15	9.8	00930.6	-2313.8	105	9.4	04739.0	-2304.7	195	9.6	13241.6	-2305.1	285	8.6	23617.4	-2308.4
16	8.8	00938.2	-2306.9	106	9.6	04745.2	-2346.3	196	8.2	13314.4	-2345.6	286	10.0	23751.6	-2314.3
17	8.6	00956.4	-2316.2	107	10.0	04749.8	-2324.1	197	7.6	13359.9	-2332.8	287	8.6	23802.6	-2312.0
18	7.5	01002.9	-2316.8	108	8.6	04804.8	-2333.8	198	8.6	13401.7	-2301.2	288	10.0	23933.6	-2320.8
19	9.8	01233.3	-2359.1	109	10.0	04825.8	-2357.3	199	8.6	13447.4	-2325.1	289	9.3	24022.1	-2316.0
20	9.8	01235.8	-2351.7	110	9.0	04831.2	-2307.8	200	8.8	13502.4	-2324.9	290	9.6	24046.6	-2321.1
21	9.2	01247.3	-2336.4	111	9.6	04840.2	-2339.1	201	8.4	13632.4	-2334.1	291	9.6	24049.1	-2321.1
22	8.8	01331.3	-2305.1	112	9.6	04852.5	-2323.2	202	8.4	13731.9	-2348.0	292	9.0	24104.6	-2311.1
23	7.8	01532.8	-2320.0	113	9.6	04855.7	-2339.8	203	8.6	13737.9	-2321.8	293	9.9	24105.6	-2345.7
24	7.2	01532.8	-2341.8	114	9.1	04950.7	-2309.3	204	9.6	14036.9	-2317.0	294	6.4	24132.8	-2300.6
25	9.2	01540.3	-2337.4	115	8.7	05000.7	-2310.0	205	9.4	14102.4	-2347.3	295	9.4	24232.6	-2303.8
26	9.0	01647.8	-2345.5	116	8.2	05118.2	-2305.9	206	8.6	14141.4	-2326.8	296	8.7	24252.6	-2336.9
27	9.8	01649.3	-2333.6	117	8.4	05152.7	-2316.2	207	8.8	14145.7	-2301.2	297	10.0	24401.1	-2353.1
28	9.8	01712.3	-2342.9	118	9.3	05335.2	-2316.9	208	9.4	14205.9	-2314.5	298	7.0	24513.6	-2332.6
29	8.8	02013.3	-2308.5	119	9.4	05421.2	-2323.2	209	9.4	14329.5	-2307.0	299	9.2	24538.6	-2310.9
30	9.8	02019.3	-2358.4	120	9.3	05518.7	-2346.6	210	8.4	14402.0	-2310.0	300	8.7	24613.6	-2341.4
31	9.6	02031.3	-2338.5	121	9.1	05522.2	-2328.7	211	8.6	14429.0	-2323.2	301	10.0	24641.6	-2332.0
32	8.4	02041.5	-2359.2	122	9.6	05632.7	-2344.0	212	9.6	14446.0	-2352.9	302	9.6	24701.1	-2358.5
33	8.4	02059.3	-2325.5	123	8.0	05707.2	-2351.2	213	9.4	14500.0	-2315.1	303	9.9	24750.6	-2352.3
34	9.8	02135.3	-2352.0	124	9.0	05812.2	-2310.2	214	7.6	14603.0	-2346.1	304	9.8	24802.3	-2358.3
35	9.4	02152.3	-2318.7	125	8.6	05820.2	-2309.2	215	9.0	14650.6	-2303.3	305	9.3	24808.8	-2317.8
36	8.2	02206.3	-2332.7	126	8.4	05832.7	-2310.5	216	8.8	14753.6	-2344.8	306	8.6	24809.6	-2339.3
37	9.4	02319.8	-2352.7	127	9.6	05934.7	-2314.2	217	9.0	14906.7	-2324.0	307	9.2	24833.8	-2355.3

308	8.6	24839.1	-2327.6	398	8.8	33552.3	-2318.8	488	9.2	41023.3	-2343.9	578	10.1	43031.9	-2350.3
309	9.9	24840.6	-2340.7	399	9.7	33630.6	-2330.2	489	6.2	41026.3	-2333.1	579	10.1	43047.4	-2315.7
310	9.4	24843.1	-2308.6	400	7.6	33641.3	-2338.8	490	9.1	41100.3	-2334.8	580	10.2	43120.9	-2306.3
311	9.6	24846.6	-2347.3	401	9.8	33645.8	-2337.4	491	8.7	41109.8	-2315.6	581	10.0	43155.0	-2357.4
312	9.8	24926.0	-2350.9	402	9.2	33659.3	-2323.8	492	8.0	41110.8	-2350.7	582	10.0	43158.9	-2333.9
313	9.5	24955.5	-2353.9	403	8.4	33722.8	-2318.5	493	10.2	41115.8	-2333.2	583	9.2	43159.9	-2357.7
314	8.5	25020.5	-2343.5	404	10.0	33822.8	-2341.7	494	9.0	41136.3	-2311.9	584	6.8	43159.9	-2318.1
315	9.4	25042.0	-2359.5	405	7.6	33928.3	-2346.4	495	9.2	41223.8	-2306.0	585	9.8	43227.9	-2326.9
316	8.2	25116.5	-2329.3	406	9.0	33946.8	-2320.1	496	10.2	41251.9	-2343.2	586	10.3	43235.8	-2357.1
317	9.2	25126.5	-2312.4	407	10.0	33957.8	-2323.8	497	9.4	41255.8	-2336.2	587	8.7	43242.9	-2310.3
318	9.4	25129.3	-2352.9	408	9.7	34019.8	-2323.8	498	8.3	41256.8	-2303.9	588	10.2	43257.4	-2300.3
319	9.8	25142.8	-2353.2	409	9.7	34020.8	-2304.0	499	9.2	41302.8	-2342.0	589	9.6	43329.7	-2359.9
320	8.4	25155.8	-2302.6	410	9.7	34022.3	-2341.2	500	6.0	41317.3	-2316.6	590	10.2	43347.9	-2334.5
321	9.5	25302.8	-2332.3	411	8.5	34045.8	-2328.4	501	9.6	41323.8	-2322.2	591	10.3	43412.6	-2357.6
322	8.1	25409.8	-2352.9	412	10.0	34126.3	-2307.4	502	9.9	41330.8	-2350.3	592	10.1	43426.4	-2308.9
323	9.7	25414.9	-2355.7	413	10.0	34126.8	-2335.2	503	8.2	41355.8	-2343.1	593	10.0	43456.4	-2323.1
324	9.6	25458.9	-2350.7	414	4.5	34128.3	-2337.4	504	10.2	41408.3	-2315.6	594	8.4	43527.5	-2317.7
325	9.4	25512.3	-2352.4	415	9.8	34218.8	-2341.8	505	8.8	41429.3	-2306.8	595	10.0	43539.1	-2359.5
326	9.0	25524.8	-2326.2	416	9.7	34221.3	-2359.8	506	9.0	41556.8	-2302.2	596	9.8	43555.0	-2317.9
327	9.2	25632.3	-2324.8	417	7.7	34238.3	-2335.0	507	10.2	41610.8	-2322.5	597	8.6	43557.5	-2349.7
328	8.2	25649.8	-2318.0	418	10.0	34306.8	-2327.5	508	9.5	41618.8	-2352.2	598	10.3	43612.0	-2351.7
329	9.2	25711.8	-2301.8	419	9.0	34350.8	-2328.4	509	8.3	41702.8	-2309.0	599	7.6	43705.5	-2324.9
330	8.9	25840.7	-2337.9	420	9.7	34435.8	-2301.1	510	10.0	41710.3	-2357.8	600	10.3	43711.2	-2354.3
331	9.8	25849.2	-2329.0	421	9.8	34436.8	-2331.0	511	9.6	41735.8	-2314.5	601	6.9	43802.0	-2351.9
332	9.8	30003.8	-2357.4	422	8.8	34447.8	-2311.3	512	10.2	41739.9	-2352.9	602	9.6	43825.0	-2314.1
333	9.8	30046.2	-2321.9	423	8.6	34531.8	-2317.2	513	8.6	41746.8	-2327.8	603	9.6	43825.5	-2323.7
334	9.8	30055.4	-2300.5	424	9.6	34536.8	-2352.8	514	9.8	41809.5	-2302.0	604	9.4	43922.5	-2311.8
335	9.4	30132.2	-2303.9	425	10.0	34559.3	-2331.0	515	10.0	41821.9	-2303.4	605	8.6	43925.5	-2355.5
336	9.2	30206.4	-2357.8	426	9.0	34605.1	-2319.9	516	8.4	41822.8	-2316.3	606	8.7	43926.0	-2326.7
337	9.8	30222.7	-2334.9	427	7.7	34618.1	-2318.4	517	9.5	41839.8	-2316.3	607	9.4	43929.5	-2355.2
338	9.4	30229.9	-2352.3	428	8.6	34633.6	-2304.1	518	8.5	41911.8	-2323.4	608	8.6	43942.5	-2304.8
339	9.6	30253.6	-2346.5	429	8.6	34724.6	-2318.9	519	9.8	41917.8	-2322.8	609	10.2	43951.0	-2301.7
340	9.6	30330.1	-2334.8	430	8.6	34731.6	-2316.2	520	8.5	42047.8	-2324.0	610	9.8	44007.0	-2318.2
341	9.2	30443.1	-2312.6	431	10.0	34746.6	-2319.1	521	9.6	42048.8	-2358.4	611	10.2	44018.5	-2336.0
342	9.2	30612.1	-2334.4	432	6.8	34833.0	-2329.9	522	8.8	42100.8	-2318.7	612	8.2	44044.5	-2330.9
343	9.0	30658.2	-2328.5	433	9.8	34836.2	-2348.7	523	9.7	42111.7	-2358.7	613	9.8	44102.0	-2322.7
344	8.5	30746.5	-2348.6	434	10.0	34847.6	-2336.1	524	7.4	42113.6	-2325.0	614	8.7	44106.5	-2344.9
345	9.2	30758.8	-2329.7	435	9.9	34906.4	-2327.8	525	8.3	42133.1	-2314.4	615	7.7	44117.0	-2300.4
346	10.0	30815.4	-2311.2	436	9.8	34937.4	-2317.7	526	9.2	42144.1	-2304.9	616	10.1	44136.5	-2302.1
347	9.2	30926.0	-2334.8	437	8.6	35033.4	-2354.9	527	9.6	42149.1	-2307.2	617	9.8	44142.0	-2327.7
348	9.8	31006.4	-2344.8	438	9.0	35033.4	-2324.5	528	9.5	42153.1	-2309.1	618	9.2	44153.5	-2354.1
349	10.0	31053.8	-2313.8	439	7.8	35049.4	-2347.3	529	9.0	42159.1	-2349.9	619	10.2	44159.5	-2341.1
350	8.2	31139.9	-2329.0	440	8.4	35128.9	-2332.8	530	10.2	42213.2	-2346.3	620	10.1	44207.5	-2311.9
351	7.5	31148.9	-2358.9	441	9.6	35148.9	-2321.4	531	8.8	42214.6	-2329.3	621	8.4	44213.0	-2310.2
352	10.0	31150.6	-2300.1	442	9.9	35154.9	-2353.0	532	9.4	42215.1	-2303.7	622	8.4	44222.0	-2344.7
353	9.4	31157.6	-2321.0	443	10.0	35201.9	-2300.1	533	7.6	42255.1	-2302.8	623	7.8	44330.5	-2355.1
354	9.2	31205.6	-2325.1	444	9.1	35301.9	-2309.9	534	8.2	42256.1	-2322.8	624	7.4	44334.0	-2329.6
355	9.6	31221.6	-2314.5	445	9.9	35318.7	-2353.5	535	9.4	42257.6	-2328.4	625	9.6	44334.5	-2356.3
356	10.0	31314.1	-2309.9	446	9.9	35328.2	-2324.7	536	10.2	42302.6	-2319.0	626	8.0	44355.0	-2316.7
357	9.6	31342.6	-2307.3	447	8.3	35333.7	-2330.1	537	8.2	42304.1	-2343.2	627	10.2	44410.0	-2342.6
358	8.4	31356.9	-2326.7	448	8.4	35433.2	-2332.0	538	9.4	42306.1	-2359.7	628	9.6	44513.0	-2340.5
359	10.0	31427.4	-2315.4	449	9.8	35433.2	-2334.6	539	10.2	42332.6	-2309.3	629	8.7	44520.0	-2330.2
360	8.2	31501.9	-2309.8	450	10.0	35437.2	-2341.9	540	10.2	42411.1	-2312.0	630	9.8	44602.0	-2337.2
361	9.8	31502.9	-2309.0	451	9.8	35451.2	-2314.1	541	9.9	42412.1	-2322.5	631	10.0	44628.5	-2349.9
362	8.3	31513.4	-2345.7	452	8.2	35455.7	-2331.5	542	10.2	42415.1	-2312.0	632	8.8	44637.5	-2352.9
363	9.6	31534.4	-2331.8	453	9.6	35501.7	-2331.1	543	10.2	42416.1	-2319.8	633	10.1	44638.0	-2305.5
364	10.0	31629.2	-2302.3	454	10.0	35530.5	-2349.5	544	7.9	42418.1	-2319.6	634	9.8	44641.0	-2328.0
365	8.8	31713.2	-2324.3	455	9.2	35541.7	-2338.2	545	9.5	42420.1	-2303.4	635	8.8	44645.0	-2303.9
366	9.6	31740.4	-2354.2	456	9.8	35545.7	-2304.4	546	9.8	42423.6	-2346.8	636	8.7	44658.3	-2349.3
367	9.8	31758.9	-2355.1	457	9.8	35619.2	-2327.1	547	10.2	42433.1	-2348.2	637	9.8	44758.7	-2351.0
368	9.6	31807.2	-2319.6	458	9.9	35706.2	-2314.3	548	9.5	42442.1	-2351.0	638	8.6	44808.3	-2306.9
369	9.0	31809.4	-2352.4	459	10.0	35749.2	-2336.6	549	8.2	42449.6	-2348.0	639	10.0	44822.2	-2318.9
370	9.8	31948.5	-2355.0	460	10.0	35755.7	-2309.6	550	7.7	42506.1	-2346.0	640	9.0	44823.0	-2340.9
371	10.0	32000.0	-2332.4	461	10.0	35811.3	-2357.5	551	9.2	42510.1	-2353.8	641	9.5	44843.0	-2310.9
372	9.4	32042.0	-2320.3	462	9.8	35853.7	-2334.8	552	8.8	42511.1	-2323.8	642	8.4	44850.0	-2342.3
373	9.8	32058.0	-2313.8	463	8.4	35926.2	-2304.4	553	9.2	42512.6	-2318.3	643	8.6	44915.3	-2342.5
374	6.8	32408.0	-2354.6	464	10.0	40035.7	-2347.4	554	6.7	42515.6	-2317.8	644	8.9	44916.2	-2311.1
375	9.2	32543.0	-2336.6	465	9.4	40037.7	-2354.8	555	8.2	42531.1	-2340.8	645	8.6	44934.2	-2343.8
376	9.8	32553.5	-2324.9	466	8.2	40050.7	-2337.2	556	10.0	42532.1	-2324.9	646	8.8	44957.2	-2336.1
377	9.8	32610.5	-2343.7	467	8.2	40051.7	-2349.2	557	8.8	42541.1	-2345.8	647	10.0	45001.7	-2318.9
378	10.0	32701.0	-2303.6	468	9.6	40200.1	-2350.4	558	10.2	42550.1	-2326.2	648	10.0	45012.1	-2324.1
379	8.0	32810.7	-2322.2	469	10.1	40211.4	-2358.6	559	10.2	42555.1	-2310.7	649	9.9	45017.2	-2325.9
380	8.4	32847.5	-2316.7	470	8.2	40225.6	-2326.2	560	9.0	42557.1	-2339.0	650	7.7	45023.2	-2326.8
381	9.7	32924.0	-2336.9	471	9.6	40245.6	-2352.8	561	9.6	42557.7	-2301.9	651	8.4	45053.7	-2315.3
382	8.4	32936.5	-2334.1	472	9.6	40350.7	-2356.6	562	8.6	42611.6	-2319.2	652	10.0	45106.2	-2347.8
383	8.4	33035.0	-2356.0	473	9.8	40458.4	-2302.4	563	10.2	42726.1	-2328.3	653	8.4	45108.2	-2350.1
384	9.6	33102.5	-2351.7	474	8.4	40538.1	-2342.8	564	10.2	42742.6	-2338.2	654	8.0	45112.2	-2329.2
385	8.4	33107.0	-2347.0	475	9.3	40724.0	-2339.6	565	8.8	42744.5	-2336.6	655	8.4	45127.2	-2350.6
386	10.0	33136.0	-2321.0	476	7.2	40742.6	-2326.8	566	10.0	42745.4	-2358.5	656	8.2	45156.2	-2314.2
387	10.0	33207.3	-2306.0	477	9.6	40753.6	-2322.6	567	8.4	42802.2	-2350.7	657	9.7	45203.2	-2317.7
388	9.2	33302.3	-2329.8	478	10.2	40825.3	-2301.6	568	8.8	42806.1	-2315.7	658	10.0	45229.7	-2342.8
389	10.0	33330.3	-2358.0	479	9.8	40858.8	-2336.1	569	10.2	42808.6	-2306.2	659	10.0	45240.2	-2352.1
390	9.2	33346.3	-2322.6	480	10.2	40915.9	-2325.0	570	10.2	42809.1	-2311.6	660	10.0	45253.4	-2357.8
391	9.4	33407.3	-2355.3	481	9.7	40917.3	-2347.8	571	10.0	42820.1	-2307.7	661	10.0	45341.7	-2303.9
392	10.0	33425.3	-2321.5	482	9.9	40941.8	-2328.6	572	9.7	42826.1	-2344.9	662	10.0	45351.7	-2314.4
393	9.2	33455.8	-2322.4	483	9.7	40945.8	-2328.0	573	10.2	42849.1	-2306.2	663	10.0	45355.2	-2354.1
394	8.5	33501.8	-2319.2	484	9.9	40945.8	-2321.5	574	9.5	42905.6	-2341.3	664	10.0	45413.9	-2305.0
395	9.2	33521.3	-2332.7	485	9.4	41004.3	-2340.9	575	9.6	42932.9	-2304.7	665	10.0	45501.5	-2357.1
396	9.6	33534.3	-2309.0	486	9.7	41005.8	-2336.1	576	10.3	42943.4	-2350.9	666	10.0	45512.9	-2339.2
397	9.2	33534.8	-2311.1	487	9.7	41022.3	-2304.2	577	8.9	43000.9	-2332.9	667	10.0	45520.4	-2327.4

-23 668 4h55m

-23 1027 5h57m

668	10.0	45526.9	-2346.2	758	9.7	51012.2	-2312.3	848	9.6	53403.6	-2303.8	938	9.2	54604.9	-2312.6
669	9.3	45529.9	-2355.1	759	9.2	51016.2	-2336.2	849	9.8	53411.9	-2300.2	939	10.3	54608.9	-2310.3
670	10.0	45552.9	-2321.0	760	6.9	51029.0	-2302.3	850	10.3	53419.1	-2327.9	940	9.6	54608.9	-2329.1
671	10.0	45557.9	-2325.6	761	9.4	51031.7	-2357.4	851	10.2	53420.6	-2335.0	941	9.6	54609.4	-2338.6
672	7.3	45604.9	-2353.6	762	8.9	51044.0	-2312.8	852	9.7	53425.6	-2339.8	942	10.1	54614.9	-2309.7
673	10.0	45610.9	-2350.0	763	10.0	51045.1	-2335.3	853	9.1	53426.1	-2344.9	943	10.0	54625.4	-2318.3
674	10.0	45626.9	-2306.0	764	9.3	51045.2	-2353.3	854	9.0	53431.8	-2356.9	944	9.3	54628.6	-2302.0
675	9.0	45632.9	-2344.3	765	8.8	51055.5	-2332.8	855	9.6	53433.1	-2350.5	945	8.9	54647.4	-2354.8
676	9.7	45702.9	-2354.8	766	9.6	51055.7	-2319.7	856	9.8	53443.6	-2330.0	946	10.2	54659.9	-2308.6
677	9.4	45705.9	-2345.6	767	9.3	51100.2	-2346.8	857	10.2	53449.1	-2300.2	947	9.7	54718.6	-2334.0
678	10.0	45709.9	-2338.8	768	7.9	51111.4	-2312.0	858	8.0	53455.1	-2347.4	948	9.0	54718.9	-2318.2
679	9.4	45712.9	-2356.8	769	10.0	51151.0	-2350.9	859	9.2	53506.6	-2332.4	949	9.6	54720.9	-2321.2
680	8.8	45714.0	-2357.9	770	8.8	51218.1	-2358.5	860	8.6	53515.6	-2306.3	950	9.8	54725.4	-2357.2
681	9.4	45714.9	-2323.0	771	9.1	51228.9	-2318.8	861	9.8	53524.1	-2335.6	951	9.0	54728.4	-2326.6
682	10.0	45737.4	-2336.1	772	8.6	51245.9	-2333.8	862	9.6	53539.1	-2339.1	952	8.8	54735.1	-2338.6
683	8.9	45804.4	-2326.0	773	8.6	51312.9	-2321.2	863	10.3	53619.1	-2308.6	953	10.1	54738.2	-2312.2
684	10.0	45826.9	-2312.7	774	10.0	51317.4	-2332.9	864	10.2	53638.9	-2301.2	954	10.0	54754.9	-2314.7
685	8.9	45845.9	-2328.5	775	9.0	51318.9	-2348.8	865	9.1	53650.6	-2324.6	955	10.0	54800.9	-2314.3
686	8.9	45851.4	-2352.7	776	9.8	51410.4	-2357.2	866	10.0	53650.8	-2315.4	956	10.0	54806.2	-2355.0
687	9.0	45902.9	-2306.0	777	10.0	51442.6	-2350.6	867	8.8	53658.1	-2311.2	957	10.0	54807.6	-2326.3
688	9.9	45905.9	-2346.6	778	9.8	51532.4	-2316.1	868	10.0	53703.1	-2321.0	958	9.4	54810.2	-2330.7
689	10.0	45917.9	-2326.5	779	9.6	51546.4	-2318.5	869	10.4	53705.1	-2324.2	959	9.7	54813.2	-2333.1
690	10.0	45921.9	-2323.0	780	9.2	51600.6	-2351.3	870	8.8	53731.6	-2353.3	960	9.7	54814.2	-2309.3
691	10.0	45927.9	-2302.0	781	9.2	51612.1	-2354.2	871	8.6	53736.1	-2335.5	961	10.2	54820.9	-2322.1
692	9.4	45937.9	-2310.2	782	9.8	51620.6	-2316.0	872	10.3	53741.1	-2327.7	962	9.4	54824.6	-2314.8
693	9.4	45942.9	-2309.8	783	9.8	51626.1	-2357.0	873	9.8	53807.8	-2334.7	963	9.0	54842.9	-2311.6
694	9.7	45942.9	-2338.8	784	8.8	51633.6	-2359.4	874	9.8	53811.1	-2355.8	964	10.4	54905.9	-2314.3
695	8.4	45950.9	-2337.1	785	8.4	51645.6	-2333.7	875	8.5	53828.6	-2335.8	965	10.2	54910.1	-2359.2
696	9.9	50006.9	-2325.6	786	10.0	51708.1	-2315.7	876	8.9	53841.6	-2335.1	966	9.5	54911.9	-2345.8
697	8.4	50015.4	-2349.1	787	8.0	51727.6	-2322.7	877	9.4	53844.1	-2355.1	967	9.6	54917.4	-2352.3
698	8.1	50019.9	-2328.0	788	10.0	51732.5	-2351.5	878	8.9	53845.6	-2325.2	968	10.4	54921.9	-2334.4
699	9.7	50032.9	-2303.9	789	8.1	51749.6	-2311.1	879	10.2	53848.1	-2331.4	969	10.5	54931.9	-2315.7
700	9.9	50041.9	-2340.7	790	9.2	51751.6	-2344.3	880	9.1	53859.6	-2327.9	970	8.8	54944.9	-2358.6
701	10.0	50058.9	-2352.0	791	10.0	51822.1	-2335.2	881	9.8	53859.6	-2312.3	971	10.5	54946.4	-2303.9
702	10.0	50109.9	-2309.1	792	9.4	51844.1	-2313.8	882	9.7	53906.1	-2351.0	972	10.6	55002.7	-2339.7
703	9.2	50117.9	-2307.6	793	10.1	51845.4	-2359.8	883	8.9	53906.1	-2350.0	973	10.6	55007.8	-2301.0
704	9.6	50126.9	-2331.1	794	9.4	51902.6	-2356.0	884	9.1	53910.6	-2332.1	974	10.1	55030.9	-2336.5
705	9.0	50131.9	-2318.1	795	9.1	51922.1	-2310.7	885	8.8	53915.1	-2340.1	975	8.4	55032.4	-2345.2
706	8.4	50150.4	-2332.1	796	8.2	52004.6	-2317.0	886	9.6	53916.1	-2317.5	976	10.2	55032.4	-2316.0
707	10.0	50157.0	-2352.2	797	9.8	52042.1	-2305.0	887	9.2	53935.6	-2349.7	977	10.0	55042.9	-2339.3
708	9.3	50159.2	-2311.0	798	8.8	52045.4	-2301.2	888	9.7	53942.6	-2340.9	978	8.8	55046.2	-2327.8
709	8.7	50201.7	-2321.2	799	9.7	52117.6	-2336.3	889	9.2	53945.1	-2322.7	979	9.2	55110.2	-2323.6
710	9.8	50223.2	-2339.4	800	9.6	52121.6	-2334.5	890	10.1	53951.1	-2356.3	980	10.4	55112.7	-2310.8
711	8.8	50225.2	-2326.2	801	8.4	52147.6	-2326.3	891	8.7	54005.6	-2340.9	981	9.2	55116.7	-2325.4
712	10.0	50231.7	-2351.5	802	9.2	52212.6	-2300.7	892	8.2	54010.6	-2353.3	982	7.9	55121.7	-2314.1
713	9.3	50246.7	-2304.0	803	9.2	52236.1	-2336.4	893	9.8	54015.1	-2349.1	983	10.0	55125.2	-2350.6
714	10.0	50300.7	-2331.8	804	9.4	52237.1	-2312.0	894	10.1	54026.6	-2348.7	984	10.4	55128.7	-2355.1
715	10.0	50310.7	-2304.0	805	9.6	52237.1	-2306.0	895	8.2	54041.6	-2311.3	985	10.5	55133.2	-2307.6
716	10.0	50324.6	-2303.0	806	9.4	52410.5	-2343.0	896	9.4	54042.1	-2331.3	986	10.0	55203.2	-2326.2
717	9.3	50325.2	-2308.0	807	8.7	52506.5	-2337.3	897	9.4	54048.6	-2346.7	987	9.2	55205.7	-2347.2
718	9.6	50329.7	-2316.9	808	8.7	52527.5	-2309.5	898	8.0	54102.6	-2341.6	988	9.6	55226.2	-2329.4
719	9.3	50332.7	-2331.9	809	8.6	52537.0	-2347.4	899	8.9	54122.1	-2356.0	989	9.6	55255.7	-2301.6
720	9.3	50336.2	-2301.4	810	8.7	52541.0	-2336.9	900	8.7	54129.6	-2330.5	990	9.9	55259.2	-2355.6
721	9.9	50345.7	-2358.7	811	9.2	52620.0	-2331.1	901	9.1	54134.1	-2333.5	991	9.4	55259.2	-2348.4
722	9.0	50346.2	-2311.6	812	8.8	52639.3	-2302.1	902	9.7	54143.1	-2328.5	992	9.2	55307.7	-2313.6
723	8.0	50410.7	-2316.8	813	7.8	52652.8	-2331.2	903	10.0	54147.1	-2327.7	993	8.4	55310.2	-2315.2
724	9.5	50432.7	-2302.8	814	9.4	52656.8	-2316.6	904	8.7	54149.1	-2303.1	994	9.4	55310.2	-2311.1
725	10.0	50442.2	-2315.0	815	9.8	52659.6	-2355.9	905	10.2	54151.1	-2309.8	995	10.2	55314.7	-2333.4
726	9.6	50459.5	-2330.1	816	10.4	52710.1	-2339.0	906	10.0	54207.1	-2318.1	996	10.5	55321.2	-2303.8
727	9.9	50506.2	-2340.5	817	10.4	52717.1	-2359.0	907	9.4	54212.6	-2321.1	997	10.4	55321.6	-2320.5
728	10.0	50507.2	-2357.0	818	10.0	52729.6	-2337.9	908	9.2	54222.6	-2356.4	998	10.5	55327.7	-2345.3
729	8.5	50507.2	-2322.4	819	10.0	52730.1	-2337.5	909	10.4	54235.1	-2308.2	999	9.8	55336.2	-2337.8
730	8.0	50539.2	-2343.8	820	8.9	52741.1	-2330.1	910	9.0	54245.1	-2351.4	1000	9.2	55337.2	-2301.1
731	9.4	50540.2	-2316.1	821	10.4	52755.1	-2347.7	911	10.3	54251.0	-2343.4	1001	10.0	55353.2	-2355.0
732	9.5	50543.7	-2322.6	822	10.2	52804.6	-2312.1	912	9.7	54256.1	-2321.1	1002	9.2	55406.8	-2300.7
733	9.3	50544.7	-2332.0	823	10.4	52825.7	-2317.1	913	9.8	54259.6	-2352.1	1003	9.6	55408.8	-2344.5
734	9.9	50545.2	-2308.4	824	10.2	52833.6	-2319.9	914	10.1	54302.1	-2342.1	1004	10.0	55409.2	-2347.4
735	8.9	50554.2	-2333.8	825	9.2	52845.3	-2300.9	915	8.7	54325.6	-2302.7	1005	9.6	55413.2	-2329.4
736	9.2	50559.7	-2310.8	826	10.2	52855.1	-2303.7	916	10.0	54339.1	-2302.9	1006	10.6	55415.2	-2351.3
737	10.0	50603.7	-2348.0	827	8.2	52919.1	-2336.7	917	8.0	54350.6	-2251.1	1007	10.6	55416.2	-2352.0
738	9.2	50616.7	-2310.4	828	10.2	52922.1	-2358.1	918	9.6	54355.1	-2303.9	1008	10.6	55419.2	-2300.7
739	9.4	50618.7	-2359.4	829	8.6	52933.6	-2332.3	919	9.6	54355.1	-2337.5	1009	10.4	55420.7	-2351.8
740	10.0	50649.5	-2315.8	830	10.4	52936.6	-2316.1	920	9.2	54356.1	-2332.1	1010	8.4	55423.2	-2342.6
741	9.5	50658.7	-2342.8	831	10.0	53021.1	-2341.9	921	9.2	54400.1	-2309.1	1011	10.0	55427.3	-2359.8
742	9.5	50702.7	-2329.6	832	10.4	53040.6	-2310.9	922	9.2	54401.9	-2336.2	1012	10.0	55441.4	-2356.9
743	10.0	50724.0	-2359.9	833	9.7	53110.6	-2340.9	923	9.3	54405.4	-2340.7	1013	10.3	55445.5	-2358.2
744	9.9	50725.7	-2306.4	834	9.0	53113.7	-2359.7	924	9.6	54407.4	-2324.3	1014	10.2	55450.2	-2319.2
745	9.9	50727.2	-2303.2	835	10.4	53121.1	-2338.8	925	10.0	54432.9	-2356.1	1015	10.4	55451.6	-2328.6
746	9.4	50745.7	-2323.3	836	10.2	53127.1	-2358.6	926	6.1	54440.6	-2300.7	1016	10.2	55512.2	-2321.7
747	9.3	50839.2	-2336.0	837	9.6	53131.1	-2321.2	927	9.9	54451.4	-2323.7	1017	9.2	55533.7	-2355.7
748	9.6	50839.7	-2356.0	838	8.2	53148.1	-2355.0	928	10.2	54459.9	-2318.6	1018	10.2	55549.7	-2320.3
749	7.8	50841.6	-2308.2	839	10.2	53210.6	-2335.3	929	10.1	54500.4	-2321.2	1019	9.0	55550.7	-2310.3
750	9.6	50856.7	-2312.6	840	10.4	53224.6	-2322.5	930	10.1	54509.4	-2353.9	1020	9.1	55557.7	-2354.0
751	8.6	50903.6	-2321.4	841	9.2	53240.6	-2322.0	931	8.5	54512.9	-2316.3	1021	9.9	55601.5	-2344.3
752	9.2	50912.5	-2309.8	842	10.2	53251.1	-2316.9	932	10.2	54523.9	-2340.7	1022	10.1	55609.5	-2357.3
753	9.6	50914.2	-2303.6	843	10.4	53309.6	-2336.2	933	8.7	54530.4	-2316.2	1023	10.2	55610.4	-2311.9
754	9.3	50923.7	-2327.8	844	9.3	53328.6	-2352.8	934	8.9	54534.9	-2325.1	1024	10.6	55636.5	-2312.8
755	9.9	50928.7	-2349.4	845	9.8	53350.6	-2334.1	935	10.0	54541.9	-2332.9	1025	9.5	55652.0	-2356.2
756	9.9	50948.5	-2327.3	846	9.2	53353.6	-2329.6	936	9.8	54547.4	-2321.7	1026	9.5	55658.5	-2335.9
757	10.0	50955.7	-2309.4	847	10.0	53358.8	-2305.7	937	7.8	54559.4	-2327.3	1027	9.2	55703.5	-2343.0

-23 1028 5h57m

-23 1387 6h34m

1028	10.0	55711.5	-2322.9	1118	8.8	60756.9	-2357.7	1208	9.4	61710.0	-2336.6
1029	10.5	55717.0	-2326.4	1119	10.5	60757.2	-2331.7	1209	10.2	61710.0	-2348.9
1030	9.8	55722.5	-2320.4	1120	9.6	60803.0	-2302.2	1210	8.2	61713.0	-2331.8
1031	8.8	55727.0	-2350.4	1121	9.4	60821.0	-2300.2	1211	10.2	61716.0	-2332.6
1032	9.4	55728.5	-2347.2	1122	9.6	60825.0	-2328.9	1212	10.2	61716.0	-2347.8
1033	9.6	55731.5	-2344.2	1123	10.1	60825.6	-2345.6	1213	8.8	61733.2	-2339.3
1034	10.5	55735.0	-2325.7	1124	8.4	60830.0	-2318.9	1214	8.8	61741.8	-2358.7
1035	10.2	55741.4	-2338.2	1125	7.5	60835.6	-2349.8	1215	10.1	61742.3	-2325.9
1036	8.2	55748.5	-2313.1	1126	9.4	60838.0	-2336.7	1216	9.8	61742.3	-2324.2
1037	9.2	55802.5	-2307.5	1127	10.2	60906.5	-2338.1	1217	9.8	61746.9	-2333.5
1038	10.6	55815.7	-2354.8	1128	8.2	60924.0	-2341.7	1218	10.1	61802.8	-2350.1
1039	8.7	55841.0	-2308.1	1129	9.5	60934.0	-2311.6	1219	10.2	61802.8	-2313.9
1040	9.2	55854.0	-2350.5	1130	10.2	60938.0	-2339.6	1220	9.6	61816.8	-2340.9
1041	10.4	55854.5	-2349.2	1131	9.8	60942.0	-2345.1	1221	10.2	61817.9	-2328.6
1042	10.5	55857.5	-2332.3	1132	9.2	61000.0	-2304.3	1222	9.2	61821.8	-2341.2
1043	9.2	55925.0	-2348.6	1133	8.9	61014.5	-2323.9	1223	8.4	61829.8	-2308.5
1044	10.6	55955.0	-2310.8	1134	9.8	61017.0	-2342.4	1224	9.2	61829.8	-2310.1
1045	9.2	55956.0	-2346.4	1135	9.8	61019.0	-2312.7	1225	9.8	61832.8	-2329.3
1046	9.9	60009.5	-2329.9	1136	10.2	61040.6	-2359.1	1226	10.2	61842.9	-2309.3
1047	9.8	60014.5	-2322.6	1137	9.8	61042.0	-2346.8	1227	10.2	61849.3	-2329.3
1048	10.5	60019.0	-2357.6	1138	8.8	61046.0	-2318.8	1228	10.0	61910.0	-2358.8
1049	10.0	60019.5	-2323.3	1139	9.6	61048.0	-2327.2	1229	8.9	61911.8	-2319.2
1050	9.9	60021.0	-2323.4	1140	9.2	61048.0	-2340.9	1230	9.6	61915.8	-2348.6
1051	10.0	60056.0	-2318.5	1141	8.9	61048.5	-2317.5	1231	10.2	61923.8	-2350.4
1052	10.6	60056.0	-2301.9	1142	8.4	61048.5	-2307.0	1232	10.1	61927.6	-2358.6
1053	9.2	60106.5	-2326.4	1143	10.2	61050.0	-2307.6	1233	9.2	61927.8	-2342.4
1054	9.4	60107.5	-2355.9	1144	10.2	61053.0	-2351.3	1234	9.8	61938.8	-2309.1
1055	10.0	60110.7	-2302.8	1145	9.0	61118.0	-2343.9	1235	10.0	61943.8	-2313.3
1056	10.0	60112.0	-2320.0	1146	10.2	61133.0	-2323.9	1236	10.2	61945.8	-2321.5
1057	5.3	60119.0	-2305.9	1147	9.1	61141.0	-2303.6	1237	9.3	61946.8	-2323.6
1058	10.1	60119.4	-2355.8	1148	9.2	61143.0	-2351.7	1238	9.2	61956.3	-2312.0
1059	8.4	60127.5	-2331.6	1149	9.8	61146.0	-2306.9	1239	10.1	61957.8	-2344.6
1060	9.0	60131.5	-2316.8	1150	9.6	61148.0	-2324.9	1240	9.6	62014.8	-2329.2
1061	8.0	60139.0	-2304.9	1151	9.8	61157.0	-2351.4	1241	9.5	62016.9	-2316.5
1062	10.0	60140.0	-2325.3	1152	9.3	61158.5	-2320.8	1242	10.0	62017.8	-2309.9
1063	10.0	60141.5	-2304.8	1153	8.7	61203.0	-2354.5	1243	9.0	62025.8	-2322.0
1064	8.8	60157.5	-2329.9	1154	10.0	61212.0	-2349.2	1244	9.2	62027.8	-2317.2
1065	9.9	60204.5	-2347.4	1155	9.2	61220.0	-2354.2	1245	9.8	62027.8	-2341.0
1066	9.9	60210.5	-2339.8	1156	8.3	61222.0	-2328.9	1246	9.1	62033.3	-2350.5
1067	10.5	60222.0	-2341.2	1157	9.6	61236.5	-2330.0	1247	9.3	62043.8	-2303.1
1068	9.4	60229.5	-2303.2	1158	9.0	61237.0	-2310.8	1248	9.8	62056.3	-2309.2
1069	9.1	60245.5	-2336.2	1159	10.1	61245.5	-2304.1	1249	8.8	62059.8	-2348.1
1070	10.6	60305.5	-2357.6	1160	9.0	61251.5	-2307.4	1250	10.0	62125.3	-2312.4
1071	10.2	60310.5	-2309.8	1161	9.8	61252.0	-2319.0	1251	9.2	62128.3	-2349.8
1072	10.2	60315.5	-2339.9	1162	9.8	61320.0	-2308.0	1252	10.1	62128.3	-2314.5
1073	8.7	60317.0	-2359.7	1163	9.8	61323.0	-2322.4	1253	10.2	62129.7	-2357.9
1074	10.6	60325.0	-2309.1	1164	10.2	61333.0	-2315.2	1254	9.5	62136.8	-2316.4
1075	9.5	60327.5	-2355.4	1165	9.2	61350.0	-2319.3	1255	10.2	62136.8	-2322.0
1076	9.8	60327.5	-2305.9	1166	8.4	61352.0	-2328.9	1256	9.8	62137.8	-2325.6
1077	8.4	60337.0	-2345.5	1167	10.0	61354.0	-2329.9	1257	9.3	62137.8	-2310.7
1078	9.9	60338.5	-2329.0	1168	9.8	61354.0	-2340.0	1258	9.8	62140.5	-2356.4
1079	8.2	60341.0	-2323.4	1169	9.6	61356.0	-2349.5	1259	9.8	62140.8	-2304.7
1080	9.8	60350.0	-2320.9	1170	10.2	61409.0	-2307.0	1260	10.2	62144.7	-2311.9
1081	10.6	60405.5	-2307.2	1171	9.6	61419.0	-2328.9	1261	9.8	62147.3	-2315.5
1082	8.6	60415.0	-2332.7	1172	9.2	61424.0	-2346.2	1262	10.0	62150.3	-2352.7
1083	9.5	60415.0	-2350.2	1173	10.2	61437.5	-2305.0	1263	9.5	62155.3	-2318.1
1084	9.6	60428.5	-2317.3	1174	10.2	61440.0	-2322.9	1264	9.8	62157.8	-2349.3
1085	10.6	60432.0	-2342.4	1175	9.2	61440.5	-2342.4	1265	9.8	62208.3	-2309.5
1086	10.5	60432.5	-2336.1	1176	10.1	61442.0	-2323.1	1266	9.5	62208.8	-2319.3
1087	9.8	60446.0	-2339.9	1177	8.6	61452.0	-2343.4	1267	8.8	62211.8	-2325.4
1088	10.6	60448.9	-2358.7	1178	8.0	61452.5	-2303.2	1268	9.8	62223.3	-2318.8
1089	10.6	60450.8	-2352.8	1179	9.2	61454.5	-2302.5	1269	9.1	62231.8	-2343.3
1090	8.9	60501.5	-2343.3	1180	10.2	61458.5	-2342.9	1270	8.4	62232.8	-2342.9
1091	9.2	60503.5	-2345.9	1181	9.6	61500.0	-2329.7	1271	9.8	62305.8	-2332.2
1092	10.2	60505.5	-2322.8	1182	9.2	61506.0	-2339.6	1272	9.6	62316.8	-2327.5
1093	8.7	60519.0	-2310.8	1183	10.1	61508.0	-2340.0	1273	9.4	62323.8	-2331.1
1094	10.0	60519.5	-2316.3	1184	9.8	61522.0	-2332.2	1274	10.0	62323.8	-2318.9
1095	9.2	60521.0	-2343.0	1185	8.1	61523.5	-2334.8	1275	10.2	62346.3	-2340.0
1096	8.6	60521.0	-2310.3	1186	9.5	61525.0	-2350.7	1276	9.3	62349.8	-2309.4
1097	10.3	60529.1	-2358.9	1187	10.0	61534.0	-2359.9	1277	9.8	62349.8	-2329.1
1098	10.5	60529.1	-2311.7	1188	10.2	61537.5	-2347.1	1278	10.2	62350.3	-2335.9
1099	9.5	60535.5	-2321.6	1189	9.2	61542.0	-2331.4	1279	10.1	62352.8	-2351.6
1100	9.4	60538.5	-2338.8	1190	10.2	61543.0	-2309.2	1280	9.5	62357.3	-2354.6
1101	10.6	60540.0	-2301.7	1191	9.8	61601.0	-2331.3	1281	9.5	62408.3	-2344.5
1102	10.2	60545.0	-2354.2	1192	10.1	61606.0	-2348.8	1282	8.5	62414.8	-2354.1
1103	10.0	60551.5	-2350.0	1193	10.1	61614.0	-2313.6	1283	10.1	62425.8	-2312.5
1104	7.6	60620.5	-2345.4	1194	10.2	61616.0	-2342.4	1284	10.2	62431.8	-2351.1
1105	10.6	60645.5	-2352.9	1195	9.8	61623.5	-2338.6	1285	10.2	62432.8	-2352.2
1106	10.0	60646.5	-2334.6	1196	10.2	61624.0	-2339.9	1286	10.2	62434.8	-2337.9
1107	10.5	60647.5	-2330.2	1197	9.1	61628.0	-2337.9	1287	10.0	62442.3	-2303.5
1108	10.5	60649.7	-2335.4	1198	10.0	61633.0	-2330.1	1288	10.0	62450.3	-2317.1
1109	10.6	60652.7	-2344.7	1199	8.9	61637.0	-2305.6	1289	9.8	62501.8	-2305.7
1110	10.0	60704.3	-2359.6	1200	9.2	61639.0	-2330.2	1290	10.2	62505.3	-2314.5
1111	8.9	60719.2	-2326.4	1201	9.8	61640.0	-2306.6	1291	10.0	62505.8	-2314.7
1112	9.2	60722.6	-2306.1	1202	9.0	61647.0	-2320.9	1292	10.2	62522.7	-2342.8
1113	10.6	60729.2	-2313.5	1203	9.0	61647.0	-2352.4	1293	10.0	62526.8	-2324.9
1114	9.4	60729.9	-2333.3	1204	9.8	61650.5	-2310.7	1294	10.1	62531.8	-2348.1
1115	8.8	60732.2	-2333.0	1205	10.2	61655.0	-2323.9	1295	10.1	62539.8	-2331.9
1116	8.8	60737.2	-2319.5	1206	8.8	61656.5	-2314.1	1296	9.2	62551.8	-2317.0
1117	9.4	60742.2	-2313.7	1207	10.2	61701.0	-2351.7	1297	10.2	62600.6	-2359.3
1298	9.2	62601.1	-2347.3								
1299	10.1	62602.1	-2300.9								
1300	9.4	62605.6	-2311.7								
1301	10.2	62611.0	-2300.7								
1302	9.8	62613.1	-2317.3								
1303	9.2	62614.6	-2331.5								
1304	9.8	62621.6	-2322.9								
1305	9.8	62624.1	-2322.9								
1306	9.0	62627.6	-2336.7								
1307	10.1	62634.6	-2325.3								
1308	9.5	62635.1	-2354.3								
1309	10.2	62638.6	-2303.3								
1310	9.2	62639.6	-2308.5								
1311	9.3	62639.6	-2315.3								
1312	4.9	62640.1	-2319.7								
1313	10.1	62657.6	-2322.7								
1314	9.0	62702.6	-2319.5								
1315	9.6	62704.6	-2331.7								
1316	9.6	62705.1	-2314.1								
1317	9.6	62712.6	-2334.1								
1318	9.3	62713.6	-2328.1								
1319	9.8	62715.6	-2320.3								
1320	9.2	62721.6	-2305.7								
1321	8.5	62724.4	-2332.4								
1322	10.2	62731.6	-2342.9								
1323	9.4	62733.1	-2321.3								
1324	9.3	62738.4	-2326.9								
1325	10.2	62742.6	-2336.0								
1326	9.4	62746.6	-2328.3								
1327	8.2	62805.4	-2339.5								
1328	10.2	62811.6	-2320.5								
1329	9.4	62811.8	-2323.7								
1330	10.4	62811.9	-2303.0								
1331	9.4	62821.9	-2301.0								
1332	10.4	62824.7	-2310.9								
1333	10.4	62847.6	-2346.2								
1334	10.0	62849.1	-2338.2								
1335	10.4	62849.1	-2347.2								
1336	10.4	62902.6	-2311.6								
1337	8.7	62911.6	-2346.7								
1338	10.2	62912.1	-2341.6								
1339	10.4	62917.1	-2312.0								
1340	8.6	62939.6	-2323.2								
1341	9.8	63002.1	-2341.9								
1342	10.1	63006.6	-2350.8								
1343	9.2	63037.6	-2316.2								
1344	9.5	63047.9	-2300.6								
1345	10.2	63048.4	-2359.0								
1346	10.0	63051.6	-2351.2								
1347	10.4	63101.1	-2316.9								
1348	9.5	63104.1	-2313.4								
1349	10.0	63109.1	-2317.6								
1350	10.1	63112.1	-2350.4								
1351	9.5	63128.1	-2312.4								
1352	9.6	63134.1	-2313.5								
1353	9.8	63145.1	-2319.5								
1354	10.2	63149.1	-2306.9								
1355	9.2	63201.1	-2343.3								
1356	9.4	63201.6	-2312.5								
1357	9.2	63207.6	-2315.3								
1358	9.8	63208.1	-2334.0								
1359	10.4	63208.5	-2342.7								
1360	10.1	63220.1	-2346.6								
1361	9.8	63224.5	-2357.6								
1362	9.2	63227.1	-2302.0								
1363	10.4	63230.6	-2328.6								
1364	10.4	63233.6	-2350.9								
1365	10.4	63235.5	-2326.1								
1366	10.0	63254.6	-2302.3								
1367	9.0	63256.6	-2332.7								
1368	10.4	63300.5	-2325.6								
1369	10.4	63302.1	-2345.2								
1370	10.3	63302.6	-2332.1								
1371	9.3	63306.6	-2313.3								
1372	10.4	63307.6	-2315.8								
1373	7.7	63310.6	-2328.3								
1374	10.4	63311.1	-2343.6								
1375	9.5	63312.1	-2325.7								
1376	9.6	63312.1	-2308.0								
1377	10.2	63319.1	-2358.8								
1378	10.0	63323.1	-2328.2								
1379	10.3	63342.5	-2357.0								
1380	10.4	63344.5	-2326.3								
1381	10.2	63348.5	-2318.2								
1382	10.1	63353.6	-2326.1								
1383	9.0	63400.6	-2304.3								
1384	9.4	63407.1	-2332.5								
1385	8.7	63408.6	-2342.1								
1386	10.4	63410.1	-2356.2								
1387	9.8	63412.1	-2348.7								

-23 1388 6h34m

-23 1747 6h57m

1388	9.2	63413.1	-2300.1	1478	10.4	64205.6	-2314.7	1568	10.4	64755.2	-2356.9
1389	9.4	63416.6	-2350.1	1479	10.4	64207.6	-2352.3	1569	10.2	64801.2	-2318.8
1390	6.5	63424.6	-2335.0	1480	10.2	64210.1	-2352.6	1570	10.4	64803.2	-2312.8
1391	10.0	63426.1	-2341.4	1481	9.6	64210.6	-2302.1	1571	7.8	64803.7	-2357.9
1392	10.0	63429.6	-2351.0	1482	10.2	64211.6	-2353.2	1572	8.8	64804.7	-2337.4
1393	10.3	63443.1	-2355.1	1483	8.6	64223.1	-2343.3	1573	9.5	64805.2	-2317.6
1394	7.9	63443.6	-2335.4	1484	9.2	64224.6	-2356.2	1574	9.4	64807.0	-2333.9
1395	9.0	63449.1	-2331.9	1485	9.8	64226.1	-2321.9	1575	9.4	64807.4	-2327.5
1396	10.4	63450.1	-2304.0	1486	10.4	64230.6	-2335.3	1576	8.5	64816.2	-2357.5
1397	9.4	63452.6	-2346.7	1487	9.0	64242.1	-2305.8	1577	10.4	64822.4	-2329.4
1398	9.5	63455.6	-2325.9	1488	10.4	64244.6	-2300.9	1578	10.0	64826.9	-2350.8
1399	8.3	63456.1	-2343.2	1489	9.3	64249.1	-2320.7	1579	10.4	64827.1	-2327.6
1400	9.0	63458.6	-2348.9	1490	9.4	64249.6	-2354.9	1580	9.0	64831.7	-2344.4
1401	9.5	63501.6	-2333.2	1491	10.4	64251.6	-2303.5	1581	9.4	64831.8	-2321.9
1402	9.0	63506.1	-2311.2	1492	10.1	64253.1	-2322.5	1582	9.9	64831.9	-2326.6
1403	9.5	63510.6	-2344.6	1493	10.1	64257.1	-2304.7	1583	9.4	64835.2	-2340.3
1404	10.4	63512.3	-2325.5	1494	9.4	64259.1	-2308.3	1584	9.4	64836.2	-2321.0
1405	9.8	63513.6	-2333.6	1495	10.4	64259.1	-2331.3	1585	9.8	64840.2	-2356.4
1406	8.7	63517.1	-2303.4	1496	10.4	64300.1	-2331.7	1586	10.4	64841.2	-2357.5
1407	10.3	63518.1	-2322.4	1497	10.0	64307.1	-2336.9	1587	9.4	64846.2	-2333.1
1408	10.4	63522.6	-2319.2	1498	10.4	64309.1	-2341.0	1588	7.4	64901.2	-2346.2
1409	10.4	63528.7	-2308.9	1499	9.8	64312.1	-2322.9	1589	10.4	64903.4	-2300.9
1410	10.4	63538.1	-2322.0	1500	9.3	64313.1	-2339.7	1590	9.4	64910.2	-2327.8
1411	9.4	63543.6	-2355.4	1501	10.4	64315.1	-2320.2	1591	9.7	64912.2	-2338.8
1412	10.3	63547.6	-2322.4	1502	9.5	64322.1	-2341.2	1592	10.3	64916.2	-2310.9
1413	10.2	63549.1	-2344.8	1503	9.8	64329.6	-2316.1	1593	9.8	64918.2	-2322.0
1414	9.8	63615.6	-2338.8	1504	9.4	64330.1	-2309.9	1594	9.8	64920.2	-2332.0
1415	10.1	63622.1	-2355.7	1505	8.3	64333.6	-2303.7	1595	9.8	64921.2	-2354.8
1416	10.2	63638.6	-2342.8	1506	10.2	64336.1	-2310.9	1596	9.4	64929.7	-2347.4
1417	10.1	63648.1	-2327.1	1507	9.8	64344.6	-2351.7	1597	9.7	64930.4	-2302.7
1418	9.4	63654.6	-2306.4	1508	9.6	64359.6	-2347.3	1598	9.4	64933.2	-2315.7
1419	8.8	63713.1	-2351.2	1509	9.8	64412.1	-2327.0	1599	10.3	64934.7	-2321.6
1420	7.6	63713.6	-2306.8	1510	9.3	64414.1	-2323.7	1600	10.4	64941.9	-2314.1
1421	8.9	63718.1	-2313.8	1511	9.8	64414.1	-2318.9	1601	9.0	64942.9	-2327.5
1422	9.8	63724.1	-2340.6	1512	10.4	64421.6	-2311.4	1602	10.4	64943.4	-2332.9
1423	10.3	63725.1	-2333.0	1513	9.2	64424.1	-2346.5	1603	10.4	64946.9	-2321.0
1424	10.4	63737.6	-2356.2	1514	9.4	64426.1	-2305.1	1604	10.0	64952.5	-2356.7
1425	9.6	63739.6	-2315.3	1515	8.3	64427.1	-2359.7	1605	9.5	64959.9	-2351.0
1426	10.2	63741.6	-2303.1	1516	10.4	64427.6	-2317.9	1606	8.8	65004.9	-2321.7
1427	9.3	63743.1	-2343.4	1517	9.2	64430.6	-2302.8	1607	10.4	65010.9	-2330.5
1428	10.1	63746.1	-2336.4	1518	8.5	64431.1	-2355.9	1608	10.4	65015.4	-2307.7
1429	10.2	63746.1	-2314.0	1519	7.0	64433.1	-2356.1	1609	10.4	65020.4	-2320.1
1430	10.2	63746.3	-2307.7	1520	10.3	64438.6	-2326.7	1610	10.4	65023.9	-2301.5
1431	8.8	63747.6	-2316.7	1521	10.1	64439.1	-2326.5	1611	9.8	65028.9	-2334.8
1432	9.8	63750.1	-2336.6	1522	10.4	64440.7	-2347.1	1612	9.3	65036.4	-2348.4
1433	10.0	63755.6	-2336.6	1523	10.1	64441.2	-2318.1	1613	10.3	65040.9	-2304.1
1434	10.4	63755.6	-2317.4	1524	10.0	64503.7	-2326.8	1614	10.2	65042.4	-2307.3
1435	10.2	63806.1	-2302.7	1525	9.8	64506.2	-2348.5	1615	9.3	65045.9	-2352.0
1436	10.4	63823.3	-2343.0	1526	9.6	64512.2	-2341.7	1616	10.0	65046.4	-2327.1
1437	10.3	63829.6	-2347.1	1527	9.4	64514.7	-2332.7	1617	9.4	65054.9	-2345.3
1438	10.0	63832.1	-2307.2	1528	9.0	64520.7	-2330.9	1618	9.9	65055.4	-2336.9
1439	8.8	63832.6	-2339.2	1529	10.0	64530.7	-2308.4	1619	9.4	65058.9	-2350.7
1440	10.2	63836.3	-2358.3	1530	10.4	64533.7	-2343.6	1620	10.4	65059.8	-2332.7
1441	9.8	63846.1	-2341.8	1531	9.4	64543.7	-2326.4	1621	10.0	65100.2	-2357.9
1442	9.0	63854.1	-2317.6	1532	10.2	64558.8	-2300.0	1622	9.3	65108.9	-2348.2
1443	10.3	63855.1	-2340.5	1533	9.0	64603.7	-2343.3	1623	9.4	65118.4	-2322.4
1444	10.4	63856.6	-2318.5	1534	8.9	64612.7	-2329.9	1624	10.2	65118.9	-2320.8
1445	10.0	63859.1	-2337.6	1535	9.5	64616.2	-2333.7	1625	9.4	65119.4	-2307.5
1446	10.3	63900.1	-2343.2	1536	8.9	64619.2	-2325.0	1626	10.4	65123.4	-2311.5
1447	8.9	63900.6	-2314.7	1537	10.2	64622.2	-2341.1	1627	10.2	65130.9	-2348.7
1448	10.2	63902.1	-2347.7	1538	7.5	64628.7	-2339.3	1628	9.6	65133.4	-2348.1
1449	10.3	63904.6	-2356.8	1539	9.8	64631.2	-2317.5	1629	9.5	65135.9	-2307.9
1450	9.6	63905.6	-2341.6	1540	9.8	64631.7	-2328.1	1630	10.3	65136.9	-2334.1
1451	10.2	63906.1	-2316.5	1541	9.5	64637.7	-2350.3	1631	9.3	65150.9	-2336.4
1452	9.8	63907.1	-2330.5	1542	9.4	64641.2	-2341.5	1632	8.4	65151.4	-2335.2
1453	9.0	63909.1	-2304.9	1543	10.3	64647.2	-2312.0	1633	9.3	65151.4	-2331.5
1454	9.6	63915.6	-2338.4	1544	9.6	64648.7	-2349.1	1634	9.4	65151.9	-2315.9
1455	10.0	63916.1	-2305.1	1545	10.3	64648.7	-2329.9	1635	9.2	65152.9	-2324.3
1456	9.0	63926.1	-2357.6	1546	10.1	64652.2	-2320.7	1636	8.9	65206.7	-2320.1
1457	9.8	63929.6	-2344.9	1547	10.3	64654.7	-2338.9	1637	9.6	65213.7	-2350.7
1458	10.0	63937.1	-2357.5	1548	9.8	64706.0	-2302.0	1638	9.2	65216.2	-2350.1
1459	10.0	63939.6	-2359.3	1549	9.4	64707.7	-2319.3	1639	9.3	65217.0	-2302.6
1460	8.6	63941.6	-2343.9	1550	10.0	64708.7	-2347.6	1640	9.4	65225.2	-2348.7
1461	10.4	63948.6	-2351.1	1551	10.2	64710.6	-2329.9	1641	8.3	65228.7	-2317.5
1462	10.4	63956.6	-2348.3	1552	10.4	64713.6	-2341.5	1642	9.2	65230.2	-2328.8
1463	10.4	63958.5	-2340.1	1553	8.9	64719.1	-2358.7	1643	10.4	65231.7	-2309.2
1464	7.6	64011.1	-2319.9	1554	8.8	64721.7	-2327.8	1644	10.4	65232.2	-2334.3
1465	9.3	64012.6	-2313.4	1555	10.4	64722.2	-2339.7	1645	10.4	65233.2	-2307.7
1466	8.8	64017.6	-2327.0	1556	9.8	64726.7	-2313.3	1646	9.4	65233.2	-2319.0
1467	10.3	64033.1	-2326.3	1557	9.8	64728.7	-2348.7	1647	10.2	65237.2	-2353.3
1468	9.0	64038.6	-2319.9	1558	9.3	64733.5	-2305.9	1648	9.9	65238.2	-2356.4
1469	8.5	64046.1	-2308.2	1559	10.4	64741.1	-2325.9	1649	9.4	65240.7	-2328.3
1470	10.2	64054.1	-2323.1	1560	9.8	64742.0	-2336.6	1650	10.4	65243.2	-2349.0
1471	8.0	64112.1	-2301.2	1561	9.0	64743.7	-2343.9	1651	9.1	65245.2	-2343.1
1472	10.4	64120.6	-2312.0	1562	9.2	64746.4	-2351.7	1652	9.4	65252.7	-2350.0
1473	10.2	64122.0	-2325.0	1563	9.0	64751.0	-2348.6	1653	9.4	65254.5	-2357.8
1474	10.4	64146.6	-2342.0	1564	10.2	64751.3	-2308.3	1654	9.8	65255.7	-2324.6
1475	10.4	64148.1	-2322.3	1565	10.0	64752.0	-2324.9	1655	9.5	65301.7	-2353.9
1476	9.8	64201.6	-2344.5	1566	9.2	64752.7	-2333.6	1656	9.8	65307.7	-2314.3
1477	10.0	64202.6	-2313.3	1567	9.4	64753.0	-2309.2	1657	9.4	65310.7	-2336.6
1658	10.4	65312.7	-2329.8								
1659	10.3	65319.2	-2355.7								
1660	9.4	65320.2	-2356.0								
1661	9.0	65321.7	-2308.2								
1662	9.8	65321.7	-2310.7								
1663	7.9	65322.7	-2342.8								
1664	9.2	65327.2	-2306.8								
1665	10.2	65327.7	-2313.7								
1666	10.4	65335.2	-2324.8								
1667	9.7	65337.7	-2335.1								
1668	9.2	65343.2	-2350.1								
1669	9.8	65347.2	-2321.0								
1670	9.7	65348.0	-2357.0								
1671	10.4	65349.2	-2300.1								
1672	9.2	65352.2	-2338.9								
1673	9.0	65401.2	-2318.5								
1674	10.3	65402.7	-2341.9								
1675	9.4	65404.7	-2328.2								
1676	9.1	65406.2	-2349.7								
1677	9.2	65406.2	-2346.6								
1678	10.4	65408.2	-2350.5								
1679	9.8	65411.7	-2333.3								
1680	9.4	65412.7	-2300.4								
1681	10.3	65413.2	-2347.2								
1682	9.4	65416.2	-2314.9								
1683	10.4	65416.2	-2319.3								
1684	9.2	65418.2	-2324.0								
1685	10.4	65422.7	-2310.7								
1686	9.8	65426.2	-2347.8								
1687	10.2	65433.7	-2324.7								
1688	9.4	65433.7	-2316.0								
1689	9.3	65437.2	-2311.8								
1690	9.0	65444.2	-2347.3								
1691	10.3	65446.7	-2310.8								
1692	8.5	65451.7	-2342.8								
1693	9.8	65455.2	-2331.9								
1694	10.2	65456.2	-2319.0								
1695	10.4	65459.7	-2317.8								
1696	9.4	65506.7	-2308.5								
1697	9.3	65512.7	-2307.0								
1698	10.4	65512.9	-2311.5								
1699	10.4	65515.2	-2335.0								
1700	10.2	65518.2	-2310.1								
1701	8.6	65522.7	-2340.9								
1702	9.3	65526.2	-2313.3								
1703	10.4	65530.9	-2353.3								
1704	9.7	65532.2	-2357.5								
1705	9.9	65533.2	-2312.1								
1706	9.2	65533.7	-2346.0								
1707	8.5	65537.2	-2325.2								
1708	8.8	65539.7	-2332.3								
1709	10.3	65541.7	-2304.6								
1710	10.4	65542.2	-2359.1								
1711	10.4	65550.2	-2344.3								
1712	9.1	65551.7	-2319.0								
1713	10.4	65604.7	-2352.6								
1714	9.5	65605.7	-2303.0								
1715	10.2	65605.9	-2330.0								
1716	9.0	65607.4	-2301.0								
1717	10.4	65613.2	-2316.2								
1718	10.0	65615.7	-2302.2								
1719	8.5	65625.7	-2319.3								
1720	10.4	65625.9	-2342.1								
1721	8.6	65628.7	-2321.3								
1722	10.3	65628.7	-2321.9								
1723	10.3	65628.9	-2308.8								
1724	9.1	65632.7	-2314.7								
1725	8.1	65633.2	-2316.9								
1726	8.6	65638.7	-2307.9								
1727	8.9	65645.7	-2324.1								
1728	10.4	65646.2	-2344.2								
1729	10.4	65650.7	-2305.5								
1730	10.4	65651.2	-2331.6								
1731	8.5	65654.7	-2319.2								
1732	9.4	65710.7	-2354.7								
1733	10.3	65711.7	-2323.9								
1734	10.4	65714.7	-2313.3								
1735	8.9	65717.7	-2307.5								
1736	10.4	65723.2	-2328.3								
1737	10.4	65725.7	-2347.5								
1738	10.0	65727.2	-2333.0								
1739	10.4	65728.2	-2315.9								
1740	10.2	65733.2	-2343.4								
1741	9.8	65734.7	-2316.5								
1742	9.8	65735.3	-2356.4								
1743	9.3	65737.2	-2329.0								
1744	9.8	65737.2	-2314.3								
1745	9.9	65745.7	-2333.3								
1746	9.8	65748.2	-2354.0								
1747	4.0	65748.2	-2339.2								

-23 1748 6h57m

-23 2107 7h16m

1748	9.3	65749.7	-2300.2	1838	10.4	70245.8	-2331.4	1928	10.0	70649.4	-2313.5
1749	9.5	65750.2	-2342.1	1839	10.0	70246.3	-2329.5	1929	9.5	70649.4	-2309.2
1750	10.4	65755.7	-2333.3	1840	10.2	70247.8	-2311.7	1930	9.7	70650.4	-2304.6
1751	10.4	65801.9	-2348.0	1841	10.4	70249.0	-2356.8	1931	9.0	70656.9	-2309.8
1752	9.9	65802.7	-2334.8	1842	9.7	70251.3	-2308.3	1932	8.8	70659.9	-2336.6
1753	10.4	65807.4	-2354.3	1843	9.7	70255.8	-2341.7	1933	9.8	70701.4	-2307.8
1754	8.9	65809.7	-2328.3	1844	9.5	70258.3	-2323.2	1934	10.4	70709.9	-2318.1
1755	9.4	65814.3	-2323.2	1845	8.6	70300.8	-2314.1	1935	9.2	70710.9	-2330.2
1756	9.2	65814.8	-2315.7	1846	10.2	70309.3	-2357.0	1936	10.4	70713.4	-2341.6
1757	9.4	65814.8	-2324.3	1847	9.9	70309.8	-2353.2	1937	9.1	70716.9	-2339.1
1758	10.4	65817.3	-2359.7	1848	9.4	70310.3	-2338.6	1938	10.4	70717.9	-2305.9
1759	8.9	65828.8	-2339.2	1849	8.4	70313.8	-2352.8	1939	9.8	70717.9	-2305.2
1760	10.0	65829.0	-2359.2	1850	9.4	70316.3	-2342.0	1940	10.2	70722.4	-2330.5
1761	9.2	65831.8	-2359.4	1851	10.4	70317.8	-2354.2	1941	10.4	70726.0	-2336.9
1762	10.2	65833.8	-2355.5	1852	9.4	70320.8	-2312.8	1942	10.3	70727.4	-2307.7
1763	10.0	65834.8	-2354.6	1853	10.4	70323.5	-2357.4	1943	9.6	70730.6	-2348.0
1764	10.4	65836.3	-2321.9	1854	9.8	70329.3	-2317.6	1944	10.4	70737.4	-2329.2
1765	10.4	65837.3	-2338.4	1855	9.3	70329.3	-2331.9	1945	10.4	70745.8	-2343.1
1766	10.4	65839.3	-2339.6	1856	8.2	70330.8	-2334.6	1946	9.9	70746.9	-2338.6
1767	10.4	65841.9	-2356.1	1857	9.2	70332.3	-2337.9	1947	10.2	70801.5	-2357.9
1768	10.3	65843.8	-2314.0	1858	7.4	70336.3	-2350.6	1948	10.0	70804.4	-2338.2
1769	9.5	65851.8	-2348.0	1859	9.4	70338.8	-2344.1	1949	10.0	70804.4	-2303.2
1770	9.4	65857.1	-2302.3	1860	9.3	70340.8	-2309.8	1950	9.0	70804.9	-2358.9
1771	9.0	65858.8	-2303.1	1861	10.3	70343.8	-2347.0	1951	9.4	70805.9	-2348.8
1772	10.4	65901.8	-2346.1	1862	9.4	70346.3	-2309.4	1952	10.2	70806.9	-2301.0
1773	9.4	65908.8	-2323.2	1863	10.4	70346.3	-2314.5	1953	10.4	70810.0	-2300.8
1774	10.4	65919.8	-2308.7	1864	9.4	70347.8	-2342.9	1954	10.4	70812.6	-2320.2
1775	9.6	65922.8	-2321.5	1865	9.4	70356.3	-2314.0	1955	9.7	70820.9	-2343.7
1776	10.4	65923.8	-2359.2	1866	9.9	70401.8	-2335.5	1956	10.4	70822.4	-2324.9
1777	10.3	65923.8	-2331.2	1867	10.2	70403.3	-2312.6	1957	10.0	70824.0	-2312.4
1778	9.4	65925.3	-2332.9	1868	10.0	70405.8	-2303.6	1958	10.4	70829.7	-2347.7
1779	9.4	65925.8	-2331.9	1869	9.4	70409.8	-2306.7	1959	10.4	70834.2	-2317.2
1780	10.2	65929.8	-2343.7	1870	9.4	70409.8	-2340.0	1960	9.5	70840.0	-2312.2
1781	10.4	65931.3	-2334.9	1871	10.0	70411.3	-2328.4	1961	10.3	70841.0	-2313.4
1782	9.7	65932.3	-2335.9	1872	9.8	70411.3	-2354.1	1962	9.5	70842.5	-2321.5
1783	10.4	65935.8	-2330.0	1873	10.0	70412.3	-2310.0	1963	10.2	70843.0	-2332.5
1784	9.6	65943.3	-2315.0	1874	9.8	70415.8	-2355.2	1964	10.3	70844.7	-2353.6
1785	9.8	65943.3	-2318.0	1875	9.0	70418.8	-2359.8	1965	10.0	70847.7	-2313.5
1786	10.4	65947.3	-2357.7	1876	10.4	70418.8	-2341.0	1966	8.3	70847.7	-2328.2
1787	9.8	65949.3	-2321.3	1877	9.5	70422.3	-2332.9	1967	10.4	70849.2	-2331.0
1788	9.5	65950.3	-2316.1	1878	10.4	70422.8	-2348.2	1968	10.1	70849.7	-2326.5
1789	9.8	65950.8	-2322.2	1879	10.4	70423.8	-2300.1	1969	10.3	70850.7	-2337.2
1790	9.7	65951.3	-2345.0	1880	10.0	70428.3	-2355.2	1970	10.4	70854.7	-2346.3
1791	9.9	65957.3	-2339.9	1881	8.2	70430.8	-2344.4	1971	10.2	70906.7	-2343.6
1792	10.0	70003.8	-2326.2	1882	9.0	70433.3	-2331.2	1972	9.6	70908.2	-2342.9
1793	10.2	70012.6	-2336.2	1883	10.4	70435.5	-2348.2	1973	10.2	70908.2	-2325.7
1794	10.0	70012.8	-2350.3	1884	9.0	70436.3	-2300.7	1974	9.4	70910.7	-2314.7
1795	9.0	70016.6	-2301.6	1885	10.2	70438.5	-2339.2	1975	10.1	70912.7	-2344.6
1796	9.7	70017.8	-2340.2	1886	9.6	70442.5	-2349.3	1976	10.3	70920.7	-2303.0
1797	10.4	70019.8	-2328.8	1887	10.0	70456.5	-2325.8	1977	8.7	70926.7	-2343.9
1798	9.8	70023.8	-2326.7	1888	10.2	70501.0	-2318.2	1978	7.6	70926.7	-2316.4
1799	10.2	70026.8	-2311.0	1889	9.8	70502.5	-2320.4	1979	9.6	70931.0	-2302.2
1800	10.4	70042.8	-2356.0	1890	10.2	70512.0	-2316.2	1980	10.1	70937.2	-2309.4
1801	10.4	70046.8	-2348.7	1891	9.7	70519.0	-2346.4	1981	10.3	70937.7	-2341.6
1802	10.2	70048.8	-2333.3	1892	10.2	70527.5	-2351.9	1982	10.2	70942.5	-2332.2
1803	10.4	70051.8	-2349.5	1893	9.0	70527.7	-2302.9	1983	10.4	70942.5	-2305.2
1804	8.5	70053.3	-2310.2	1894	10.2	70531.2	-2302.4	1984	9.3	70950.7	-2359.3
1805	9.4	70056.8	-2309.5	1895	10.2	70531.5	-2337.2	1985	10.4	70951.7	-2358.6
1806	10.4	70102.3	-2352.9	1896	10.4	70533.5	-2350.5	1986	9.4	70954.7	-2318.7
1807	8.4	70108.3	-2314.1	1897	8.9	70543.0	-2353.5	1987	9.0	71005.2	-2336.9
1808	10.0	70110.3	-2306.8	1898	9.4	70545.5	-2311.2	1988	10.3	71017.7	-2312.4
1809	9.4	70116.3	-2333.8	1899	9.4	70546.5	-2347.6	1989	8.6	71018.7	-2329.3
1810	10.4	70116.5	-2320.0	1900	9.6	70552.5	-2351.1	1990	9.4	71020.2	-2316.3
1811	10.3	70117.5	-2352.5	1901	10.4	70554.0	-2315.1	1991	10.3	71020.7	-2349.3
1812	10.2	70117.8	-2340.3	1902	9.4	70556.5	-2316.7	1992	10.3	71021.7	-2337.4
1813	10.2	70121.8	-2312.3	1903	9.8	70557.0	-2326.6	1993	10.3	71022.7	-2321.3
1814	10.2	70124.3	-2341.3	1904	10.0	70558.5	-2322.9	1994	10.0	71023.7	-2321.2
1815	10.3	70125.5	-2305.1	1905	8.7	70558.5	-2320.4	1995	10.4	71025.2	-2332.8
1816	10.4	70128.8	-2315.6	1906	9.4	70558.5	-2329.5	1996	9.4	71030.7	-2350.3
1817	9.2	70133.1	-2301.7	1907	10.3	70601.5	-2327.5	1997	10.4	71030.7	-2354.2
1818	9.1	70136.3	-2327.3	1908	9.8	70603.0	-2340.9	1998	10.4	71032.7	-2324.6
1819	9.9	70139.8	-2351.6	1909	10.2	70608.5	-2311.6	1999	7.0	71032.7	-2331.3
1820	10.4	70152.1	-2302.5	1910	10.0	70608.5	-2305.4	2000	10.0	71032.9	-2342.2
1821	10.0	70155.3	-2335.3	1911	9.8	70607.5	-2300.8	2001	10.4	71036.7	-2352.2
1822	10.2	70156.3	-2314.2	1912	9.3	70611.5	-2327.5	2002	9.8	71038.9	-2322.8
1823	10.4	70156.8	-2303.7	1913	8.6	70620.0	-2345.8	2003	10.2	71043.2	-2312.6
1824	9.9	70159.8	-2315.5	1914	9.3	70620.5	-2355.8	2004	10.2	71046.7	-2343.1
1825	9.5	70159.8	-2319.5	1915	9.8	70623.5	-2319.2	2005	9.2	71050.7	-2355.4
1826	10.3	70205.8	-2339.0	1916	9.7	70625.0	-2311.5	2006	9.8	71052.2	-2313.9
1827	6.4	70208.8	-2338.7	1917	9.2	70630.8	-2300.4	2007	9.6	71102.3	-2358.4
1828	10.3	70210.3	-2358.4	1918	10.2	70634.5	-2325.4	2008	9.3	71103.2	-2350.9
1829	10.4	70211.8	-2341.1	1919	9.4	70637.0	-2315.1	2009	10.3	71107.7	-2307.4
1830	9.1	70215.8	-2346.4	1920	9.4	70638.0	-2337.3	2010	9.0	71116.7	-2348.4
1831	9.7	70218.8	-2313.0	1921	9.8	70640.0	-2330.3	2011	10.3	71120.7	-2307.6
1832	9.9	70222.8	-2340.4	1922	10.3	70641.0	-2340.6	2012	7.6	71120.7	-2305.7
1833	10.0	70223.3	-2314.0	1923	9.8	70641.0	-2316.2	2013	7.8	71121.2	-2336.4
1834	9.6	70224.8	-2338.9	1924	10.0	70641.5	-2332.5	2014	9.4	71121.7	-2347.9
1835	9.8	70240.8	-2320.1	1925	10.4	70643.9	-2340.6	2015	7.5	71121.7	-2305.5
1836	10.4	70243.3	-2312.6	1926	9.4	70644.9	-2323.6	2016	9.2	71125.7	-2345.9
1837	10.4	70244.5	-2337.5	1927	9.5	70646.4	-2307.0	2017	9.9	71129.7	-2311.2
2018	9.4	71130.7	-2320.1								
2019	9.3	71135.7	-2352.4								
2020	9.4	71141.7	-2305.8								
2021	9.7	71154.2	-2344.3								
2022	9.3	71154.7	-2307.6								
2023	9.1	71155.2	-2337.8								
2024	10.0	71156.2	-2356.1								
2025	10.1	71157.2	-2314.8								
2026	10.0	71158.7	-2344.9								
2027	10.4	71201.1	-2352.6								
2028	9.4	71201.7	-2339.5								
2029	10.1	71210.2	-2308.2								
2030	10.4	71211.7	-2331.7								
2031	9.7	71213.4	-2300.6								
2032	9.6	71221.7	-2336.1								
2033	9.4	71221.7	-2309.6								
2034	10.0	71222.1	-2305.1								
2035	10.4	71224.7	-2339.7								
2036	9.9	71227.2	-2313.2								
2037	9.8	71241.9	-2359.1								
2038	10.3	71248.7	-2350.5								
2039	9.7	71251.7	-2312.2								
2040	10.3	71257.7	-2356.0								
2041	9.4	71300.7	-2340.3								
2042	9.8	71302.2	-2324.0								
2043	9.9	71304.7	-2353.7								
2044	10.1	71308.7	-2349.2								
2045	10.1	71309.2	-2341.0								
2046	9.4	71310.2	-2355.7								
2047	10.0	71310.4	-2300.6								
2048	8.6	71311.2	-2319.8								
2049	9.4	71312.7	-2332.3								
2050	9.6	71327.7	-2333.0								
2051	10.0	71330.7	-2350.9								
2052	10.2	71330.7	-2355.5								
2053	10.4	71332.7	-2315.5								
2054	8.8	71337.4	-2359.0								
2055	10.3	71338.7	-2358.7								
2056	10.2	71341.2	-2344.2								
2057	10.4	71341.7	-2342.8								
2058	10.4	71342.2	-2357.6								
2059	8.1	71342.7	-2332.8								
2060	10.4	71348.7	-2319.9								
2061	10.3	71351.7	-2336.2								
2062	10.0	71400.7	-2355.6								
2063	9.9	71402.2	-2311.8								
2064	9.2	71408.2	-2331.1								
2065	10.0	71409.2	-2343.4								
2066	10.2	71410.4	-2356.7								
2067	9.9	71412.2	-2324.7								
2068	10.2	71415.7	-2349.4								
2069	9.8	71418.7	-2333.2								
2070	8.2	71423.7	-2347.7								
2071	9.6	71424.7	-2339.1								
2072	10.4	71430.7	-2314.7								
2073	9.6	71431.2	-2355.0								
2074	10.4	71431.2	-2348.8								
2075	8.4	71437.7	-2350.3								
2076	9.8	71439.2	-2331.4								
2077	8.9	71439.2	-2312.1								
2078	10.0	71439.7	-2352.9								
2079	10.0	71440.2	-2337.3								
2080	10.4	71444.2	-2337.0								
2081	9.2	71446.7	-2317.8								
2082	10.4	71447.7	-2335.9								
2083	10.3	71450.7	-2336.0								
2084	8.6	71451.7	-2351.3								
2085	10.0	71455.1	-2355.8								
2086	9.7	71455.7	-2333.7								
2087	9.4	71501.2	-2305.2								
2088	9.3	71501.2	-2332.2								
2089	10.4	71504.7	-2314.0								
2090	10.0	71505.5	-2337.9								
2091	9.8	71508.7	-2352.4								
2092	10.2	71510.7	-2343.4								
2093	9.8	71520.6	-2331.3								
2094	10.1	71521.6	-2306.4								
2095	10.3	71531.6	-2352.9								
2096	10.4	71533.6	-2342.5								
2097	10.0	71534.6	-2306.3								
2098	9.7	71547.1	-2321.0								
2099	9.5	71551.3	-2301.6								
2100	9.2	71551.6	-2332.2								
2101	8.7	71556.6	-2322.8								
2102	9.4	71556.6	-2332.3								
2103	10.2	71600.6	-2309.8								
2104	9.4	71601.1	-2313.2								
2105	10.3	71602.6	-2316.3								
2106	10.3	71605.6	-2329.6								
2107	9.5	71620.6	-2312.2								

-23 2108 7h16m

-23 2467 7h30m

2108	9.4	71620.6	-2334.1	2198	10.3	72024.6	-2314.1	2288	9.2	72324.3	-2328.7
2109	9.5	71626.1	-2333.9	2199	10.2	72024.6	-2324.0	2289	9.2	72325.8	-2327.5
2110	8.6	71627.5	-2359.9	2200	9.9	72029.6	-2336.0	2290	10.0	72327.8	-2341.9
2111	9.6	71631.6	-2358.8	2201	9.2	72035.8	-2326.1	2291	9.8	72331.3	-2345.0
2112	9.7	71635.6	-2319.2	2202	9.2	72040.8	-2321.7	2292	10.4	72335.8	-2304.3
2113	8.2	71637.6	-2333.4	2203	10.0	72041.3	-2308.2	2293	9.8	72336.8	-2353.3
2114	8.8	71638.6	-2306.3	2204	10.2	72042.8	-2306.0	2294	9.8	72340.8	-2353.2
2115	8.6	71642.6	-2318.0	2205	10.4	72048.8	-2323.9	2295	9.3	72342.3	-2312.4
2116	8.8	71644.6	-2332.2	2206	9.1	72049.8	-2354.1	2296	9.6	72344.8	-2322.4
2117	10.4	71645.6	-2307.0	2207	9.6	72050.8	-2329.8	2297	9.4	72344.8	-2334.9
2118	10.4	71648.6	-2353.6	2208	10.4	72050.8	-2356.1	2298	10.4	72351.8	-2329.2
2119	10.2	71649.6	-2306.3	2209	9.4	72054.8	-2306.8	2299	10.1	72353.8	-2312.0
2120	10.0	71650.6	-2350.5	2210	10.4	72054.8	-2342.1	2300	9.8	72404.8	-2344.6
2121	10.3	71654.1	-2331.6	2211	9.8	72059.8	-2319.3	2301	10.1	72404.8	-2343.0
2122	8.6	71655.6	-2348.2	2212	10.2	72101.8	-2329.9	2302	8.6	72405.8	-2316.0
2123	8.6	71656.6	-2357.8	2213	10.0	72104.8	-2338.4	2303	10.4	72407.3	-2312.9
2124	10.4	71658.6	-2325.4	2214	9.4	72104.8	-2344.7	2304	8.6	72407.8	-2340.0
2125	10.4	71701.6	-2355.9	2215	10.4	72105.8	-2308.0	2305	9.8	72409.8	-2318.7
2126	10.3	71705.1	-2331.4	2216	10.3	72105.8	-2357.7	2306	8.6	72410.8	-2340.4
2127	9.4	71705.6	-2330.3	2217	9.4	72108.3	-2332.8	2307	9.4	72413.8	-2354.0
2128	9.8	71708.6	-2321.0	2218	9.4	72110.8	-2329.6	2308	9.8	72415.8	-2333.0
2129	10.3	71712.8	-2358.8	2219	10.0	72111.8	-2345.5	2309	9.8	72417.3	-2351.0
2130	9.8	71714.1	-2327.9	2220	10.3	72113.8	-2317.7	2310	9.4	72420.8	-2326.4
2131	10.2	71715.6	-2336.9	2221	10.2	72115.3	-2314.3	2311	10.1	72421.8	-2340.0
2132	10.0	71716.6	-2328.4	2222	10.0	72119.8	-2328.8	2312	8.9	72430.8	-2326.0
2133	10.1	71716.6	-2329.3	2223	10.0	72121.8	-2318.0	2313	8.9	72431.8	-2344.7
2134	10.3	71718.1	-2304.7	2224	8.9	72122.8	-2316.9	2314	9.7	72436.3	-2326.1
2135	10.4	71723.6	-2333 0	2225	9.4	72123.8	-2328.4	2315	10.0	72440.8	-2331.4
2136	9.6	71724.6	-2314.8	2226	7.4	72124.8	-2327.7	2316	9.5	72440.8	-2339.8
2137	10.3	71726.1	-2330.3	2227	9.2	72125.3	-2327.1	2317	8.6	72441.3	-2332.6
2138	10.0	71726.6	-2314.0	2228	10.3	72128.3	-2313.1	2318	10.4	72441.9	-2302.0
2139	9.0	71728.1	-2337.5	2229	9.4	72130.8	-2337.2	2319	10.0	72446.8	-2316.6
2140	8.8	71729.6	-2317.6	2230	10.1	72131.8	-2358.5	2320	8.6	72455.3	-2314.2
2141	8.8	71735.6	-2321.4	2231	9.9	72132.3	-2325.1	2321	9.4	72458.8	-2314.5
2142	10.4	71739.1	-2321.4	2232	10.3	72133.7	-2358.1	2322	10.2	72458.8	-2358.8
2143	9.4	71740.6	-2323.5	2233	10.1	72133.8	-2322.1	2323	9.8	72458.8	-2340.5
2144	9.3	71744.6	-2317.3	2234	10.3	72140.8	-2322.0	2324	8.3	72459.1	-2301.8
2145	10.0	71747.6	-2309.3	2235	10.3	72142.3	-2336.5	2325	8.9	72459.3	-2332.0
2146	10.0	71750.1	-2340.4	2236	10.4	72146.3	-2325.1	2326	9.4	72505.8	-2333.3
2147	9.5	71754.6	-2326.8	2237	10.4	72150.8	-2328.1	2327	10.4	72507.9	-2354.5
2148	9.3	71754.6	-2346.5	2238	9.6	72154.3	-2337.3	2328	10.2	72510.8	-2325.3
2149	10.4	71755.3	-2357.6	2239	9.8	72154.8	-2339.3	2329	10.3	72511.7	-2318.5
2150	8.8	71800.6	-2355.4	2240	9.3	72155.8	-2355.9	2330	10.3	72513.7	-2327.7
2151	10.1	71804.1	-2322.2	2241	9.9	72159.8	-2344.3	2331	9.6	72520.7	-2342.0
2152	10.3	71805.6	-2301.3	2242	9.0	72201.8	-2340.7	2332	9.1	72520.7	-2359.2
2153	8.6	71811.6	-2341.3	2243	9.4	72202.8	-2313.8	2333	10.3	72523.7	-2358.5
2154	9.8	71817.6	-2315.4	2244	9.4	72204.8	-2340.3	2334	10.3	72526.2	-2343.2
2155	9.8	71821.6	-2325.5	2245	10.0	72206.7	-2340.9	2335	10.3	72529.2	-2346.4
2156	9.6	71830.6	-2308.7	2246	8.6	72208.8	-2341.3	2336	8.1	72530.7	-2315.8
2157	9.0	71831.6	-2306.4	2247	10.0	72209.3	-2331.8	2337	8.7	72534.7	-2356.3
2158	9.8	71831.6	-2324.0	2248	10.3	72209.7	-2343.1	2338	10.4	72538.2	-2322.2
2159	10.3	71832.6	-2332.5	2249	9.7	72209.8	-2321.5	2339	9.1	72540.7	-2318.1
2160	9.8	71837.1	-2346.4	2250	10.1	72210.3	-2345.3	2340	10.0	72540.7	-2332.7
2161	8.6	71840.1	-2341.5	2251	9.6	72210.3	-2344.4	2341	10.0	72544.7	-2334.2
2162	10.3	71840.6	-2302.8	2252	10.0	72210.3	-2342.0	2342	10.4	72545.2	-2320.6
2163	10.4	71840.6	-2353.4	2253	10.1	72210.8	-2341.8	2343	9.5	72545.2	-2356.5
2164	10.2	71841.6	-2318.0	2254	10.4	72211.3	-2326.4	2344	9.5	72545.7	-2326.6
2165	10.2	71854.6	-2309.7	2255	9.0	72213.3	-2332.0	2345	10.3	72546.7	-2332.0
2166	9.8	71856.6	-2332.3	2256	9.7	72214.8	-2317.1	2346	10.0	72548.7	-2315.3
2167	8.6	71857.1	-2306.9	2257	9.4	72216.3	-2309.1	2347	10.3	72553.2	-2311.5
2168	9.6	71857.6	-2310.3	2258	9.2	72217.3	-2353.7	2348	10.4	72558.6	-2309.2
2169	9.6	71858.1	-2337.3	2259	9.9	72219.8	-2341.1	2349	9.0	72558.7	-2334.3
2170	9.4	71900.6	-2340.0	2260	10.1	72220.3	-2347.1	2350	9.9	72558.7	-2318.8
2171	9.4	71906.1	-2329.8	2261	10.4	72221.8	-2340.1	2351	10.1	72559.7	-2341.9
2172	10.2	71907.6	-2333.5	2262	9.4	72231.3	-2332.8	2352	10.4	72600.7	-2357.3
2173	10.3	71909.6	-2326.1	2263	8.7	72231.8	-2345.2	2353	10.4	72601.7	-2302.3
2174	9.9	71910.9	-2358.2	2264	10.4	72236.8	-2325.8	2354	9.8	72604.2	-2319.9
2175	9.2	71934.1	-2330.7	2265	8.6	72238.8	-2314.1	2355	9.2	72604.7	-2309.9
2176	10.0	71936.1	-2330.5	2266	10.0	72244.7	-2340.5	2356	9.7	72610.7	-2352.0
2177	10.0	71938.6	-2336.9	2267	10.3	72244.8	-2314.1	2357	10.3	72611.7	-2326.0
2178	9.9	71939.6	-2338.3	2268	10.0	72245.8	-2321.4	2358	9.2	72612.7	-2306.1
2179	10.2	71941.6	-2355.2	2269	10.4	72248.8	-2342.2	2359	10.3	72614.7	-2355.0
2180	8.7	71944.6	-2335.4	2270	9.2	72249.3	-2315.9	2360	10.4	72616.7	-2332.3
2181	9.5	71944.6	-2350.9	2271	9.2	72252.2	-2302.0	2361	10.4	72618.2	-2304.0
2182	9.2	71946.6	-2337.1	2272	9.4	72254.8	-2353.0	2362	9.8	72625.7	-2341.2
2183	9.2	71948.6	-2347.8	2273	10.2	72258.8	-2355.5	2363	10.0	72626.7	-2355.6
2184	9.4	71950.6	-2336.5	2274	9.0	72259.3	-2320.2	2364	10.4	72630.7	-2326.0
2185	10.4	71957.1	-2334.3	2275	9.4	72301.9	-2308.8	2365	10.1	72630.7	-2321.4
2186	10.4	71957.1	-2334.0	2276	9.8	72301.8	-2344.1	2366	9.4	72634.7	-2301.4
2187	9.4	72000.6	-2337.2	2277	9.8	72302.3	-2342.7	2367	10.4	72639.7	-2330.9
2188	9.9	72000.6	-2318.1	2278	8.3	72304.8	-2355.0	2368	10.1	72640.7	-2312.8
2189	10.2	72001.6	-2345.0	2279	9.0	72304.8	-2352.1	2369	9.9	72644.6	-2343.2
2190	10.0	72004.1	-2305.5	2280	9.6	72311.8	-2310.0	2370	8.9	72646.7	-2352.6
2191	9.9	72010.6	-2346.3	2281	8.9	72311.8	-2305.2	2371	10.0	72648.2	-2312.2
2192	10.3	72011.6	-2317.9	2282	10.4	72313.3	-2336.5	2372	10.2	72650.7	-2333.5
2193	10.3	72015.1	-2329.1	2283	10.4	72314.3	-2330.6	2373	10.3	72651.7	-2327.1
2194	10.3	72015.6	-2314.8	2284	10.3	72314.8	-2343.8	2374	9.1	72654.2	-2358.0
2195	10.0	72016.1	-2330.0	2285	10.3	72316.8	-2303.9	2375	10.2	72707.7	-2311.2
2196	10.1	72020.1	-2303.6	2286	10.0	72321.8	-2352.6	2376	10.3	72708.7	-2310.3
2197	10.4	72020.6	-2321.4	2287	10.1	72322.3	-2355.3	2377	8.5	72709.2	-2346.6
2288	9.2	72324.3	-2328.7	2378	8.8	72710.7	-2346.2
2289	9.2	72325.8	-2327.5	2379	10.0	72711.7	-2330.1
2290	10.0	72327.8	-2341.9	2380	9.1	72720.3	-2342.5
2291	9.8	72331.3	-2345.0	2381	10.2	72720.7	-2343.8
2292	10.4	72335.8	-2304.3	2382	9.6	72724.7	-2305.0
2293	9.8	72336.8	-2353.3	2383	10.4	72725.2	-2338.6
2294	9.8	72340.8	-2353.2	2384	9.6	72735.2	-2317.7
2295	9.3	72342.3	-2312.4	2385	9.4	72737.0	-2346.1
2296	9.6	72344.8	-2322.4	2386	9.4	72738.2	-2337.6
2297	9.4	72344.8	-2334.9	2387	10.4	72744.7	-2341.8
2298	10.4	72351.8	-2329.2	2388	8.0	72746.7	-2340.0
2299	10.1	72353.8	-2312.0	2389	10.0	72752.2	-2346.8
2300	9.8	72404.8	-2344.6	2390	9.6	72753.7	-2346.5
2301	10.1	72404.8	-2343.0	2391	9.8	72759.3	-2313.1
2302	8.6	72405.8	-2316.0	2392	10.3	72800.7	-2353.4
2303	10.4	72407.3	-2312.9	2393	9.3	72802.2	-2344.2
2304	8.6	72407.8	-2340.0	2394	10.1	72803.2	-2339.3
2305	9.8	72409.8	-2318.7	2395	9.8	72807.2	-2342.6
2306	8.6	72410.8	-2340.4	2396	10.2	72808.2	-2329.0
2307	9.4	72413.8	-2354.0	2397	9.9	72809.7	-2308.4
2308	9.8	72415.8	-2333.0	2398	8.7	72811.7	-2312.0
2309	9.8	72417.3	-2351.0	2399	10.1	72814.7	-2324.1
2310	9.4	72420.8	-2326.4	2400	10.0	72818.7	-2354.7
2311	10.1	72421.8	-2340.0	2401	10.4	72822.2	-2355.5
2312	8.9	72430.8	-2326.0	2402	8.3	72832.1	-2337.5
2313	8.9	72431.8	-2344.7	2403	10.5	72835.4	-2304.3
2314	9.7	72436.3	-2326.1	2404	10.0	72837.4	-2351.0
2315	10.0	72440.8	-2331.4	2405	10.5	72841.4	-2318.7
2316	9.5	72440.8	-2339.8	2406	7.6	72843.9	-2325.9
2317	8.6	72441.3	-2332.6	2407	8.4	72844.4	-2316.1
2318	10.4	72441.9	-2302.0	2408	10.4	72850.4	-2352.4
2319	10.0	72446.8	-2316.6	2409	10.0	72850.9	-2305.1
2320	8.6	72455.3	-2314.2	2410	9.4	72850.9	-2331.3
2321	9.4	72458.8	-2314.5	2411	9.4	72851.9	-2329.8
2322	10.2	72458.8	-2358.8	2412	10.3	72856.9	-2350.9
2323	9.8	72458.8	-2340.5	2413	9.6	72900.4	-2321.7
2324	8.3	72459.1	-2301.8	2414	6.3	72901.9	-2312.3
2325	8.9	72459.3	-2332.0	2415	10.0	72905.3	-2320.5
2326	9.4	72505.8	-2333.3	2416	9.2	72906.3	-2340.4
2327	10.4	72507.9	-2354.5	2417	10.4	72907.3	-2326.2
2328	10.2	72510.8	-2325.3	2418	9.8	72911.3	-2311.2
2329	10.3	72511.7	-2318.5	2419	10.4	72914.3	-2328.6
2330	10.3	72513.7	-2327.7	2420	9.9	72915.8	-2324.3
2331	9.6	72520.7	-2342.0	2421	10.2	72917.3	-2347.3
2332	9.1	72520.7	-2359.2	2422	8.9	72919.3	-2315.6
2333	10.3	72523.7	-2358.5	2423	9.4	72920.8	-2337.4
2334	10.3	72526.2	-2343.2	2424	9.4	72923.8	-2339.0
2335	10.3	72529.2	-2346.4	2425	9.5	72925.8	-2351.2
2336	8.1	72530.7	-2315.8	2426	9.8	72932.8	-2323.3
2337	8.7	72534.7	-2356.3	2427	9.2	72942.3	-2356.9
2338	10.4	72538.2	-2322.2	2428	9.6	72943.3	-2302.4
2339	9.1	72540.7	-2318.1	2429	9.6	72943.8	-2347.9
2340	10.0	72540.7	-2332.7	2430	9.4	72946.3	-2330.7
2341	10.0	72544.7	-2334.2	2431	9.9	72948.3	-2306.7
2342	10.4	72545.2	-2320.6	2432	10.1	72950.8	-2308.3
2343	9.5	72545.2	-2356.5	2433	9.6	72952.3	-2324.9
2344	9.5	72545.7	-2326.6	2434	9.6	72958.3	-2306.5
2345	10.3	72546.7	-2332.0	2435	9.4	72958.3	-2304.2
2346	10.0	72548.7	-2315.3	2436	8.7	73000.8	-2320.6
2347	10.3	72553.2	-2311.5	2437	10.1	73001.8	-2334.0
2348	10.4	72558.6	-2309.2	2438	8.7	73010.3	-2318.8
2349	9.0	72558.7	-2334.3	2439	10.4	73013.8	-2335.1
2350	9.9	72558.7	-2318.8	2440	10.3	73018.3	-2313.5
2351	10.1	72559.7	-2341.9	2441	9.6	73018.8	-2328.1
2352	10.4	72600.7	-2357.3	2442	10.1	73020.8	-2354.8
2353	10.4	72601.7	-2302.3	2443	9.9	73021.8	-2320.4
2354	9.8	72604.2	-2319.9	2444	9.2	73023.3	-2317.3
2355	9.2	72604.7	-2309.9	2445	8.5	73024.8	-2317.6
2356	9.7	72610.7	-2352.0	2446	8.9	73025.3	-2340.2
2357	10.3	72611.7	-2326.0	2447	9.6	73027.8	-2313.6
2358	9.2	72612.7	-2306.1	2448	9.8	73027.8	-2337.9
2359	10.3	72614.7	-2355.0	2449	9.5	73028.8	-2338.1
2360	10.4	72616.7	-2332.3	2450	8.7	73032.3	-2314.7
2361	10.4	72618.2	-2304.0	2451	9.6	73032.3	-2310.9
2362	9.8	72625.7	-2341.2	2452	9.6	73032.3	-2307.6
2363	10.0	72626.7	-2355.6	2453	9.2	73036.3	-2325.5
2364	10.4	72630.7	-2326.0	2454	8.1	73036.8	-2316.3
2365	10.1	72630.7	-2321.4	2455	10.5	73036.8	-2304.9
2366	9.4	72634.7	-2301.4	2456	9.9	73038.3	-2312.4
2367	10.4	72639.7	-2330.9	2457	10.2	73038.8	-2319.7
2368	10.1	72640.7	-2312.8	2458	9.1	73039.3	-2340.5
2369	9.9	72644.6	-2343.2	2459	10.3	73039.3	-2346.1
2370	8.9	72646.7	-2352.6	2460	9.2	73039.8	-2342.7
2371	10.0	72648.2	-2312.2	2461	8.7	73041.3	-2331.3
2372	10.2	72650.7	-2333.5	2462	10.2	73041.3	-2326.1
2373	10.3	72651.7	-2327.1	2463	10.1	73041.8	-2314.4
2374	9.1	72654.2	-2358.0	2464	10.1	73042.3	-2322.9
2375	10.2	72707.7	-2311.2	2465	8.9	73045.5	-2300.2
2376	10.3	72708.7	-2310.3	2466	10.0	73046.3	-2338.9
2377	8.5	72709.2	-2346.6	2467	9.4	73051.3	-2307.4

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2468	9.4	73053.8	-2312.2	2558	8.6	73413.6	-2356.8	2648	9.5	73659.3	-2335.3
2469	8.5	73054.8	-2337.1	2559	8.9	73420.8	-2325.1	2649	10.0	73659.8	-2349.0
2470	9.9	73056.8	-2333.0	2560	9.4	73421.8	-2331.9	2650	10.5	73700.3	-2302.1
2471	8.6	73058.3	-2333.7	2561	10.3	73422.8	-2358.6	2651	10.1	73700.8	-2354.1
2472	9.2	73058.8	-2334.0	2562	10.4	73424.8	-2315.7	2652	10.3	73701.3	-2328.8
2473	10.5	73059.3	-2357.4	2563	9.6	73426.3	-2317.1	2653	10.5	73704.3	-2329.5
2474	10.1	73100.8	-2330.5	2564	8.6	73431.8	-2334.7	2654	9.4	73704.3	-2358.2
2475	10.1	73101.8	-2317.2	2565	8.9	73433.3	-2343.2	2655	10.3	73706.3	-2324.1
2476	9.2	73104.8	-2350.1	2566	9.4	73434.8	-2347.6	2656	8.7	73707.3	-2333.9
2477	10.1	73112.8	-2325.1	2567	9.4	73435.8	-2342.3	2657	10.3	73708.8	-2324.7
2478	9.8	73114.3	-2316.2	2568	8.4	73437.3	-2304.7	2658	10.5	73709.8	-2306.0
2479	8.9	73117.6	-2301.8	2569	10.2	73437.3	-2352.6	2659	10.3	73710.8	-2352.2
2480	7.9	73128.8	-2349.8	2570	9.5	73442.8	-2342.3	2660	10.5	73712.3	-2303.5
2481	10.0	73142.3	-2359.2	2571	9.4	73443.3	-2303.3	2661	10.5	73712.4	-2356.8
2482	8.7	73142.8	-2344.0	2572	9.6	73445.3	-2307.6	2662	9.0	73713.3	-2314.9
2483	8.8	73147.3	-2324.0	2573	9.8	73447.3	-2327.9	2663	9.2	73715.5	-2302.8
2484	10.2	73149.3	-2309.3	2574	9.8	73450.3	-2315.4	2664	9.8	73717.3	-2335.3
2485	9.4	73158.3	-2307.7	2575	9.9	73453.8	-2317.7	2665	9.2	73718.3	-2326.8
2486	10.3	73158.5	-2302.4	2576	10.5	73457.3	-2324.1	2666	8.9	73719.3	-2308.6
2487	7.4	73200.3	-2329.7	2577	10.2	73457.3	-2339.8	2667	9.2	73720.8	-2345.2
2488	8.8	73203.3	-2307.4	2578	9.9	73458.3	-2353.1	2668	9.9	73726.8	-2305.5
2489	9.6	73205.3	-2329.4	2579	9.2	73458.3	-2341.2	2669	10.5	73729.3	-2353.8
2490	9.2	73208.3	-2344.9	2580	9.1	73502.3	-2303.0	2670	9.2	73735.2	-2340.2
2491	10.4	73209.3	-2309.1	2581	8.9	73502.3	-2312.2	2671	9.4	73735.8	-2323.9
2492	9.4	73214.3	-2319.4	2582	9.6	73504.8	-2356.1	2672	9.8	73736.8	-2341.1
2493	10.5	73220.8	-2314.3	2583	10.2	73505.1	-2318.5	2673	9.5	73741.8	-2319.3
2494	9.4	73222.3	-2326.2	2584	10.4	73506.5	-2301.4	2674	10.5	73744.8	-2346.2
2495	10.5	73223.3	-2306.0	2585	10.4	73508.8	-2313.5	2675	9.0	73752.8	-2316.8
2496	10.0	73223.3	-2338.4	2586	10.4	73510.8	-2316.6	2676	9.5	73754.8	-2353.1
2497	10.5	73223.8	-2322.0	2587	9.8	73510.8	-2320.8	2677	9.6	73756.3	-2305.5
2498	9.5	73224.8	-2337.6	2588	10.5	73511.0	-2356.3	2678	9.8	73758.8	-2320.6
2499	10.0	73225.1	-2358.4	2589	9.2	73514.3	-2309.1	2679	9.1	73801.3	-2349.2
2500	9.5	73225.3	-2311.8	2590	9.1	73516.8	-2309.4	2680	9.9	73801.8	-2305.3
2501	9.6	73225.8	-2332.2	2591	9.5	73521.8	-2308.2	2681	10.2	73802.3	-2335.7
2502	9.9	73227.8	-2331.8	2592	9.4	73522.3	-2311.4	2682	10.5	73804.3	-2349.3
2503	9.4	73230.8	-2358.2	2593	9.9	73523.3	-2316.0	2683	10.5	73805.3	-2330.1
2504	9.6	73233.3	-2300.6	2594	9.2	73524.8	-2332.9	2684	9.1	73805.3	-2328.8
2505	10.5	73235.3	-2306.2	2595	10.4	73525.3	-2341.9	2685	9.4	73806.3	-2331.3
2506	9.4	73238.3	-2350.5	2596	9.4	73525.8	-2339.2	2686	10.2	73806.3	-2356.1
2507	9.2	73238.8	-2345.5	2597	10.4	73526.1	-2336.4	2687	9.9	73807.3	-2352.7
2508	9.8	73241.8	-2304.2	2598	10.5	73526.3	-2328.6	2688	9.8	73808.3	-2343.5
2509	9.4	73245.3	-2344.6	2599	9.4	73526.4	-2356.9	2689	9.2	73808.3	-2313.3
2510	10.2	73245.8	-2357.5	2600	9.6	73526.8	-2352.2	2690	10.3	73808.8	-2332.3
2511	9.2	73246.3	-2325.4	2601	9.4	73528.3	-2353.2	2691	9.8	73810.8	-2305.9
2512	9.2	73248.8	-2348.0	2602	8.0	73531.8	-2347.9	2692	10.4	73810.8	-2338.3
2513	9.2	73250.3	-2338.1	2603	9.4	73531.8	-2341.4	2693	9.8	73811.8	-2313.0
2514	10.4	73252.3	-2345.1	2604	8.3	73534.5	-2359.2	2694	9.2	73815.8	-2336.2
2515	9.5	73252.6	-2359.4	2605	9.4	73534.8	-2348.4	2695	10.2	73819.8	-2329.0
2516	10.0	73254.3	-2303.3	2606	10.1	73535.4	-2332.1	2696	10.5	73820.8	-2350.6
2517	10.3	73256.8	-2337.4	2607	9.4	73536.3	-2340.4	2697	9.8	73821.8	-2313.4
2518	9.4	73259.3	-2317.7	2608	9.4	73537.3	-2339.8	2698	10.4	73822.8	-2336.7
2519	9.4	73301.3	-2333.4	2609	10.2	73537.3	-2315.6	2699	9.4	73825.3	-2358.8
2520	9.6	73301.3	-2353.6	2610	9.4	73544.3	-2325.0	2700	10.3	73825.3	-2352.4
2521	10.1	73308.3	-2343.0	2611	10.0	73546.3	-2351.8	2701	9.4	73826.8	-2341.4
2522	9.1	73308.3	-2350.2	2612	10.4	73546.5	-2300.2	2702	10.3	73827.3	-2322.3
2523	8.9	73309.3	-2327.4	2613	9.8	73550.8	-2335.9	2703	9.6	73828.3	-2354.9
2524	10.4	73314.3	-2328.2	2614	10.2	73551.8	-2308.1	2704	9.5	73831.8	-2345.9
2525	9.6	73315.3	-2333.5	2615	10.4	73553.4	-2357.0	2705	9.2	73831.8	-2323.8
2526	10.2	73315.8	-2325.2	2616	9.8	73554.3	-2336.9	2706	8.9	73831.8	-2319.2
2527	10.3	73318.3	-2304.6	2617	8.3	73558.3	-2352.6	2707	10.5	73832.1	-2335.5
2528	10.2	73319.3	-2343.6	2618	9.8	73559.3	-2316.2	2708	9.8	73833.3	-2305.2
2529	8.9	73320.3	-2333.0	2619	9.8	73559.8	-2317.9	2709	9.6	73835.3	-2344.5
2530	10.2	73320.3	-2328.8	2620	9.8	73603.3	-2331.7	2710	10.0	73835.3	-2337.7
2531	9.5	73320.8	-2357.1	2621	9.2	73603.3	-2327.1	2711	10.4	73835.3	-2328.3
2532	9.2	73321.8	-2321.6	2622	9.2	73607.3	-2335.3	2712	9.8	73836.8	-2302.1
2533	10.5	73322.9	-2352.9	2623	10.1	73607.8	-2356.0	2713	10.4	73837.1	-2353.6
2534	9.2	73324.3	-2320.6	2624	10.4	73608.3	-2316.8	2714	9.6	73839.3	-2301.5
2535	10.1	73324.3	-2358.9	2625	10.1	73611.8	-2348.1	2715	10.5	73839.3	-2334.3
2536	9.8	73328.3	-2313.9	2626	9.9	73618.3	-2306.0	2716	9.2	73839.8	-2322.9
2537	9.4	73328.3	-2309.4	2627	10.2	73620.8	-2320.8	2717	9.8	73839.8	-2310.6
2538	9.2	73329.3	-2310.6	2628	8.9	73621.8	-2306.3	2718	10.5	73840.8	-2321.1
2539	9.6	73331.8	-2335.2	2629	9.2	73626.3	-2338.2	2719	8.5	73842.3	-2351.7
2540	10.4	73334.3	-2305.5	2630	8.9	73626.3	-2317.6	2720	8.9	73843.3	-2355.7
2541	8.9	73334.8	-2354.3	2631	10.1	73629.8	-2352.8	2721	10.3	73845.3	-2357.8
2542	10.5	73335.3	-2359.0	2632	10.4	73632.8	-2348.6	2722	10.1	73847.3	-2329.7
2543	9.8	73337.8	-2326.5	2633	10.0	73635.8	-2316.2	2723	10.5	73849.3	-2320.6
2544	10.3	73338.3	-2343.0	2634	7.7	73636.3	-2319.6	2724	9.4	73851.8	-2332.0
2545	10.4	73342.8	-2357.6	2635	10.5	73638.3	-2310.3	2725	9.2	73855.3	-2345.4
2546	9.8	73350.8	-2304.4	2636	9.2	73639.8	-2318.3	2726	10.5	73855.8	-2348.9
2547	9.1	73352.8	-2348.6	2637	9.0	73639.8	-2323.0	2727	9.8	73856.0	-2301.9
2548	9.8	73355.8	-2346.2	2638	10.3	73641.3	-2349.6	2728	9.8	73856.3	-2330.7
2549	8.9	73400.8	-2343.5	2639	10.4	73643.8	-2351.4	2729	9.2	73858.8	-2341.4
2550	10.1	73400.8	-2350.2	2640	8.0	73650.8	-2349.3	2730	9.4	73859.3	-2327.3
2551	10.4	73402.0	-2315.6	2641	8.7	73650.8	-2349.8	2731	9.2	73900.3	-2336.6
2552	9.9	73402.3	-2312.3	2642	8.9	73650.8	-2337.7	2732	8.7	73900.8	-2335.4
2553	10.5	73404.8	-2319.0	2643	10.3	73651.8	-2355.2	2733	10.4	73901.8	-2311.1
2554	9.4	73405.3	-2304.3	2644	10.4	73652.3	-2343.0	2734	9.4	73901.8	-2341.5
2555	9.6	73406.3	-2314.6	2645	10.3	73652.3	-2354.0	2735	9.5	73902.0	-2334.6
2556	10.3	73408.8	-2328.5	2646	9.4	73655.3	-2312.9	2736	9.4	73902.8	-2315.9
2557	10.3	73410.8	-2330.1	2647	8.6	73656.8	-2323.0	2737	9.8	73903.1	-2335.2

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2738	10.1	73904.7	-2332.7	2748	9.2	73910.3	-2324.8	2758	10.0	73914.3	-2329.6
2739	9.2	73904.8	-2308.3	2749	9.2	73910.5	-2334.4	2759	8.7	73914.7	-2333.3
2740	10.3	73905.1	-2336.1	2750	9.4	73911.0	-2331.3	2760	9.5	73914.8	-2339.9
2741	9.8	73905.3	-2338.7	2751	9.4	73911.3	-2335.4	2761	9.8	73915.2	-2332.4
2742	10.1	73905.3	-2317.0	2752	10.4	73911.7	-2332.3	2762	9.4	73915.6	-2330.8
2743	8.8	73906.7	-2332.8	2753	10.4	73912.1	-2335.5	2763	8.8	73915.7	-2333.3
2744	9.8	73907.1	-2328.6	2754	9.5	73912.2	-2332.2	2764	9.5	73915.7	-2333.7
2745	9.5	73907.8	-2332.0	2755	9.2	73912.3	-2331.4	2765	10.0	73916.1	-2340.5
2746	8.9	73908.0	-2335.0	2756	8.7	73912.8	-2309.6	2766	10.5	73916.2	-2331.4
2747	8.9	73910.2	-2332.7	2757	9.8	73913.7	-2331.9	2767	10.4	73916.7	-2334.8
2768	9.2	73917.7	-2333.8	2778	9.6	73924.8	-2332.9	2788	8.9	73930.8	-2338.8
2769	9.2	73917.8	-2354.9	2779	10.1	73925.3	-2315.1	2789	10.2	73930.8	-2333.2
2770	9.8	73918.3	-2335.7	2780	8.0	73925.8	-2356.3	2790	9.8	73931.3	-2326.9
2771	9.2	73919.7	-2334.1	2781	9.8	73925.8	-2329.3	2791	10.0	73931.3	-2324.6
2772	10.3	73919.7	-2333.1	2782	9.2	73927.3	-2343.6	2792	9.2	73931.8	-2334.4
2773	10.5	73921.2	-2334.8	2783	9.4	73927.8	-2335.6	2793	9.6	73932.8	-2331.6
2774	9.2	73921.8	-2343.7	2784	10.2	73928.3	-2356.6	2794	10.3	73934.3	-2318.1
2775	9.2	73923.8	-2333.1	2785	9.6	73928.8	-2326.5	2795	9.4	73935.3	-2329.3
2776	9.2	73923.8	-2332.3	2786	9.8	73929.3	-2337.7	2796	9.8	73935.3	-2350.6
2777	9.2	73924.3	-2340.1	2787	8.9	73929.3	-2332.2	2797	9.0	73936.3	-2335.3
2798	10.5	73936.3	-2332.2	2808	9.2	73944.3	-2312.4				
2799	10.0	73936.8	-2306.8	2809	9.4	73944.3	-2333.1				
2800	8.7	73937.3	-2345.9	2810	9.2	73951.0	-2302.3				
2801	10.3	73937.3	-2321.0	2811	9.8	73951.3	-2323.6				
2802	8.9	73937.8	-2321.5	2812	9.2	73951.3	-2349.8				
2803	10.3	73939.3	-2333.7	2813	9.4	73951.3	-2331.4				
2804	9.2	73939.3	-2336.0	2814	9.2	73951.3	-2323.1				
2805	10.5	73939.8	-2334.5	2815	9.2	73951.8	-2329.7				
2806	9.4	73940.8	-2307.8	2816	10.0	73951.8	-2322.8				
2807	9.8	73941.8	-2351.8	2817	10.4	73951.8	-2325.4				
2818	10.1	73951.9	-2320.9								
2819	9.0	73953.3	-2309.4								
2820	9.2	73953.8	-2336.9								
2821	10.5	73953.8	-2337.5								
2822	10.5	73953.8	-2337.2								
2823	10.3	73956.3	-2339.7								
2824	10.2	73957.3	-2340.3								
2825	10.5	73957.8	-2335.1								
2826	9.6	73959.3	-2330.6								
2827	10.5	73959.8	-2335.3								

-23 2828 7h40m

-23 3187 7h52m

2828	10.3	74000.8	-2321.8	2918	9.6	74225.4	-2336.0	3008	9.1	74527.5	-2335.8
2829	9.0	74002.8	-2334.4	2919	9.2	74231.4	-2348.0	3009	10.5	74528.4	-2308.9
2830	9.9	74004.3	-2317.1	2920	9.6	74233.4	-2339.3	3010	8.9	74528.9	-2351.9
2831	9.4	74004.3	-2341.3	2921	10.4	74234.4	-2303.3	3011	9.2	74530.4	-2343.6
2832	10.5	74005.3	-2342.2	2922	10.4	74234.4	-2349.3	3012	10.2	74530.9	-2321.6
2833	9.4	74009.3	-2330.4	2923	8.7	74236.4	-2352.8	3013	9.8	74532.4	-2309.8
2834	9.0	74009.8	-2338.5	2924	10.2	74240.9	-2321.7	3014	9.2	74533.9	-2338.0
2835	9.2	74009.8	-2337.9	2925	8.3	74241.9	-2357.1	3015	9.2	74537.4	-2318.0
2836	9.5	74010.8	-2334.1	2926	10.4	74242.9	-2327.4	3016	10.4	74540.4	-2322.8
2837	10.3	74010.8	-2318.7	2927	10.4	74246.4	-2335.9	3017	9.2	74542.6	-2309.2
2838	9.2	74011.8	-2330.6	2928	8.9	74247.4	-2327.5	3018	10.3	74543.7	-2359.4
2839	10.4	74011.8	-2351.5	2929	9.8	74250.4	-2343.2	3019	10.0	74544.1	-2310.3
2840	10.4	74012.9	-2325.9	2930	10.4	74250.4	-2354.3	3020	8.8	74544.6	-2334.5
2841	9.8	74013.3	-2318.5	2931	10.0	74251.9	-2346.0	3021	9.1	74544.6	-2355.3
2842	9.6	74014.8	-2323.6	2932	9.1	74253.9	-2325.3	3022	8.7	74545.6	-2352.8
2843	9.4	74017.8	-2318.8	2933	9.6	74254.9	-2303.3	3023	10.1	74546.1	-2323.9
2844	9.8	74020.3	-2307.9	2934	10.2	74257.4	-2319.7	3024	10.4	74547.7	-2344.3
2845	10.5	74020.8	-2359.6	2935	9.5	74257.4	-2319.2	3025	9.4	74549.1	-2315.0
2846	10.4	74020.8	-2325.4	2936	8.9	74258.9	-2329.1	3026	10.3	74551.6	-2345.6
2847	9.0	74020.8	-2312.3	2937	10.5	74300.9	-2305.5	3027	10.5	74551.7	-2358.1
2848	10.3	74021.8	-2317.2	2938	10.5	74303.4	-2321.4	3028	10.5	74555.1	-2342.3
2849	9.4	74024.3	-2331.3	2939	10.5	74307.4	-2301.3	3029	9.8	74557.1	-2325.4
2850	10.4	74026.8	-2330.4	2940	9.9	74309.9	-2337.6	3030	10.3	74601.6	-2304.2
2851	8.8	74025.3	-2317.4	2941	9.9	74310.4	-2328.9	3031	9.4	74601.9	-2359.3
2852	9.5	74025.9	-2310.0	2942	8.7	74314.7	-2357.1	3032	10.1	74602.1	-2336.7
2853	10.4	74026.8	-2314.5	2943	10.5	74315.9	-2355.6	3033	10.0	74605.6	-2304.0
2854	10.0	74028.6	-2302.2	2944	9.2	74319.4	-2308.3	3034	10.4	74605.6	-2349.0
2855	10.3	74030.6	-2302.8	2945	9.6	74320.9	-2313.9	3035	10.5	74606.4	-2352.6
2856	10.5	74032.9	-2307.3	2946	9.2	74321.9	-2335.0	3036	10.5	74607.1	-2354.9
2857	6.5	74035.4	-2357.2	2947	10.3	74324.9	-2342.1	3037	10.4	74607.7	-2333.7
2858	8.9	74037.4	-2319.1	2948	10.4	74324.9	-2308.2	3038	10.5	74615.6	-2305.6
2859	9.8	74042.9	-2324.7	2949	10.5	74328.7	-2357.6	3039	10.4	74619.6	-2328.1
2860	10.5	74042.9	-2327.5	2950	9.1	74329.4	-2331.9	3040	10.5	74620.4	-2353.9
2861	10.4	74045.9	-2312.6	2951	10.5	74330.4	-2341.3	3041	9.8	74632.1	-2324.9
2862	10.1	74046.9	-2311.5	2952	10.3	74331.4	-2341.7	3042	10.0	74632.1	-2343.9
2863	9.8	74047.6	-2359.3	2953	9.6	74335.4	-2311.8	3043	10.1	74639.1	-2344.9
2864	10.2	74048.4	-2309.8	2954	9.8	74336.4	-2332.2	3044	10.1	74639.1	-2338.7
2865	10.3	74051.9	-2329.9	2955	10.3	74340.4	-2335.1	3045	10.5	74639.4	-2328.7
2866	10.4	74054.4	-2327.7	2956	9.6	74342.4	-2326.0	3046	10.5	74640.1	-2300.7
2867	9.4	74058.4	-2328.9	2957	9.8	74344.9	-2331.8	3047	9.2	74641.4	-2334.1
2868	9.2	74101.9	-2345.8	2958	10.5	74344.9	-2344.6	3048	8.9	74641.4	-2317.6
2869	10.5	74102.4	-2347.0	2959	10.3	74345.9	-2308.2	3049	10.5	74647.4	-2313.8
2870	9.6	74105.4	-2359.3	2960	9.8	74351.9	-2327.5	3050	10.1	74651.1	-2359.1
2871	8.5	74105.7	-2317.6	2961	8.9	74351.9	-2333.4	3051	10.5	74652.3	-2351.8
2872	10.2	74108.4	-2353.7	2962	10.3	74351.9	-2312.0	3052	10.1	74657.1	-2339.2
2873	9.2	74109.9	-2340.4	2963	10.3	74354.4	-2350.6	3053	9.2	74703.6	-2314.6
2874	9.8	74110.9	-2337.8	2964	10.4	74355.4	-2357.5	3054	9.2	74707.6	-2323.8
2875	10.4	74110.9	-2329.1	2965	10.1	74357.9	-2331.5	3055	10.0	74712.1	-2334.0
2876	10.1	74111.4	-2307.5	2966	8.9	74359.9	-2329.1	3056	9.9	74714.1	-2335.9
2877	9.6	74111.4	-2352.4	2967	9.6	74405.9	-2329.7	3057	9.2	74714.7	-2325.6
2878	10.5	74116.4	-2323.3	2968	9.2	74407.4	-2354.7	3058	9.9	74715.1	-2338.1
2879	8.7	74116.4	-2350.8	2969	10.3	74409.4	-2310.5	3059	9.5	74719.6	-2359.7
2880	10.4	74117.4	-2355.2	2970	9.2	74409.4	-2353.1	3060	10.2	74722.1	-2336.2
2881	9.6	74117.4	-2350.1	2971	10.1	74413.4	-2337.1	3061	10.3	74729.9	-2340.4
2882	9.5	74119.4	-2359.0	2972	10.4	74414.4	-2326.3	3062	9.6	74730.1	-2312.4
2883	8.8	74120.9	-2311.9	2973	9.0	74415.4	-2313.7	3063	10.5	74733.6	-2301.2
2884	9.0	74121.9	-2320.9	2974	10.5	74415.9	-2332.9	3064	9.2	74738.7	-2310.7
2885	10.1	74123.9	-2349.0	2975	9.8	74417.9	-2357.1	3065	9.8	74741.1	-2350.1
2886	10.5	74126.7	-2330.1	2976	8.5	74418.4	-2333.8	3066	9.1	74741.4	-2340.1
2887	10.1	74126.9	-2304.3	2977	9.5	74419.4	-2334.6	3067	9.2	74743.6	-2302.7
2888	10.4	74130.7	-2320.5	2978	9.0	74420.4	-2331.3	3068	10.5	74746.0	-2305.4
2889	9.2	74131.4	-2354.5	2979	10.5	74420.9	-2358.4	3069	10.4	74750.6	-2305.1
2890	10.1	74131.9	-2352.0	2980	9.8	74421.9	-2304.9	3070	10.3	74753.1	-2354.2
2891	9.2	74131.9	-2342.6	2981	9.8	74424.9	-2344.6	3071	9.4	74803.9	-2351.4
2892	10.5	74138.4	-2359.0	2982	10.5	74426.9	-2309.6	3072	9.8	74805.6	-2336.1
2893	10.2	74138.9	-2323.8	2983	9.8	74427.9	-2353.3	3073	10.4	74807.6	-2332.8
2894	9.0	74144.9	-2310.7	2984	10.5	74431.9	-2337.6	3074	9.8	74813.8	-2300.0
2895	10.5	74145.4	-2313.0	2985	9.8	74436.4	-2346.2	3075	9.2	74815.4	-2339.7
2896	9.8	74145.9	-2304.6	2986	10.0	74436.4	-2334.5	3076	10.2	74816.6	-2342.2
2897	10.3	74146.4	-2329.3	2987	10.5	74436.9	-2354.6	3077	10.4	74817.1	-2317.3
2898	9.8	74146.7	-2359.3	2988	7.5	74441.9	-2328.9	3078	10.3	74819.1	-2304.3
2899	9.1	74146.9	-2348.0	2989	9.8	74441.4	-2344.8	3079	8.1	74821.4	-2356.1
2900	9.8	74150.4	-2300.2	2990	9.8	74441.4	-2308.2	3080	10.5	74824.6	-2333.9
2901	9.5	74150.4	-2319.2	2991	10.3	74443.7	-2359.1	3081	9.2	74824.9	-2343.3
2902	10.4	74150.5	-2335.9	2992	10.4	74452.4	-2306.7	3082	10.2	74826.8	-2352.1
2903	9.2	74152.4	-2342.3	2993	9.6	74453.9	-2302.6	3083	9.0	74826.8	-2314.6
2904	10.3	74155.9	-2329.9	2994	9.4	74504.4	-2334.7	3084	10.4	74830.8	-2332.7
2905	10.3	74156.4	-2326.7	2995	10.5	74506.4	-2356.1	3085	10.2	74834.8	-2338.5
2906	9.2	74156.9	-2305.0	2996	9.2	74507.4	-2332.0	3086	9.8	74836.3	-2320.8
2907	9.8	74201.9	-2355.2	2997	9.9	74511.4	-2342.0	3087	10.4	74840.3	-2345.3
2908	10.5	74204.4	-2319.6	2998	9.8	74512.4	-2311.4	3088	8.6	74849.8	-2326.0
2909	10.1	74207.9	-2324.3	2999	8.9	74514.4	-2345.1	3089	10.2	74850.3	-2336.0
2910	10.3	74209.9	-2333.8	3000	10.3	74514.9	-2354.9	3090	10.4	74851.0	-2358.9
2911	8.9	74210.4	-2354.0	3001	9.2	74515.4	-2309.9	3091	10.4	74853.3	-2323.2
2912	10.2	74210.9	-2336.6	3002	10.2	74517.4	-2325.0	3092	9.6	74855.8	-2308.2
2913	9.9	74211.9	-2308.9	3003	10.4	74519.9	-2301.0	3093	9.2	74859.8	-2328.3
2914	10.5	74220.9	-2351.1	3004	9.6	74520.5	-2319.1	3094	9.2	74901.8	-2309.6
2915	10.4	74220.9	-2330.3	3005	9.2	74522.4	-2327.3	3095	10.0	74905.8	-2358.9
2916	10.0	74221.9	-2322.9	3006	9.2	74524.4	-2314.0	3096	10.4	74908.8	-2313.0
2917	10.4	74224.1	-2302.0	3007	9.6	74525.4	-2327.5	3097	10.4	74910.7	-2306.0
3098	10.2	74910.8	-2312.3								
3099	9.0	74912.3	-2328.4								
3100	10.1	74912.8	-2320.6								
3101	10.2	74912.8	-2301.1								
3102	10.0	74917.8	-2355.8								
3103	10.4	74922.3	-2338.2								
3104	10.1	74922.3	-2343.4								
3105	9.0	74930.3	-2358.7								
3106	9.9	74931.8	-2332.9								
3107	7.4	74940.3	-2308.3								
3108	10.4	74940.3	-2354.1								
3109	9.9	74941.8	-2356.4								
3110	10.0	74942.8	-2339.1								
3111	10.1	74945.3	-2337.4								
3112	9.6	74946.0	-2357.2								
3113	10.4	74946.8	-2324.7								
3114	10.0	74951.8	-2304.8								
3115	10.4	74952.8	-2358.1								
3116	10.1	74952.8	-2356.7								
3117	9.7	74953.8	-2354.0								
3118	10.2	74955.3	-2356.1								
3119	9.7	74956.3	-2301.6								
3120	10.4	74957.3	-2353.7								
3121	9.6	74958.8	-2327.2								
3122	10.0	74958.8	-2322.1								
3123	10.4	74959.8	-2337.6								
3124	10.4	75000.8	-2355.1								
3125	10.4	75000.8	-2358.1								
3126	10.4	75002.2	-2351.1								
3127	10.0	75005.8	-2316.8								
3128	10.4	75006.5	-2357.2								
3129	10.4	75009.2	-2359.3								
3130	9.2	75011.3	-2338.0								
3131	10.4	75013.3	-2318.1								
3132	9.2	75016.3	-2306.1								
3133	7.8	75017.8	-2343.7								
3134	10.4	75017.8	-2356.0								
3135	10.2	75022.3	-2315.9								
3136	10.2	75022.3	-2324.8								
3137	10.4	75024.8	-2325.0								
3138	10.4	75024.8	-2356.6								
3139	10.2	75024.8	-2348.0								
3140	10.4	75026.8	-2341.9								
3141	9.1	75028.3	-2321.4								
3142	10.4	75032.8	-2303.1								
3143	8.0	75033.3	-2348.2								
3144	10.2	75035.3	-2356.1								
3145	10.4	75035.8	-2300.3								
3146	8.5	75037.3	-2346.6								
3147	9.2	75037.8	-2355.8								
3148	9.2	75038.6	-2301.9								
3149	9.0	75039.3	-2324.5								
3150	9.8	75041.7	-2357.8								
3151	9.9	75043.3	-2310.1								
3152	9.2	75044.3	-2316.0								
3153	10.4	75046.1	-2359.7								
3154	10.4	75049.8	-2305.2								
3155	9.3	75052.3	-2351.3								
3156	9.8	75052.3	-2327.0								
3157	9.7	75057.8	-2316.5								
3158	10.2	75059.8	-2357.5								
3159	10.4	75101.3	-2344.6								
3160	10.4	75101.8	-2303.9								
3161	10.4	75104.3	-2322.4								
3162	9.4	75104.8	-2342.2								
3163	10.4	75112.8	-2318.0								
3164	10.2	75113.3	-2318.3								
3165	8.8	75116.3	-2334.5								
3166	9.2	75117.8	-2310.3								
3167	10.2	75122.8	-2320.5								
3168	10.1	75123.3	-2333.0								
3169	10.4	75124.8	-2305.3								
3170	9.8	75132.8	-2351.9								
3171	9.9	75140.3	-2309.0								
3172	10.4	75141.3	-2353.3								
3173	9.3	75143.8	-2322.7								
3174	9.4	75150.3	-2321.6								
3175	10.4	75152.8	-2352.8								
3176	9.8	75155.8	-2344.3								
3177	9.6	75158.3	-2319.3								
3178	10.0	75158.8	-2331.0								
3179	10.2	75201.8	-2336.4								
3180	10.4	75202.3	-2341.7								
3181	10.4	75202.8	-2337.7								
3182	9.8	75203.3	-2312.0								
3183	10.0	75203.8	-2313.6								
3184	9.8	75208.8	-2352.7								
3185	10.0	75211.2	-2359.2								
3186	10.4	75213.3	-2331.5								
3187	10.2	75218.8	-2327.2								

-23 3188 7h52m

-23 3547 8h10m

3188	10.4	75221.8	-2352.3	3278	10.4	75652.5	-2350.4	3368	4.7	80213.4	-2356.7
3189	10.1	75222.8	-2330.5	3279	9.6	75657.1	-2353.7	3369	10.4	80219.4	-2359.0
3190	10.1	75224.3	-2315.5	3280	10.2	75702.1	-2339.6	3370	10.4	80222.0	-2332.7
3191	10.4	75224.8	-2313.3	3281	10.0	75703.6	-2302.5	3371	10.5	80225.9	-2347.9
3192	9.7	75226.3	-2357.9	3282	10.4	75705.1	-2309.0	3372	9.7	80230.5	-2346.1
3193	9.9	75226.3	-2341.5	3283	10.1	75706.6	-2319.8	3373	8.6	80231.0	-2348.6
3194	10.4	75227.8	-2318.7	3284	10.2	75707.1	-2325.9	3374	10.4	80232.5	-2335.1
3195	10.4	75228.8	-2306.8	3285	10.4	75711.6	-2355.2	3375	9.6	80233.0	-2327.9
3196	9.2	75229.8	-2322.3	3286	9.8	75716.6	-2326.7	3376	8.8	80234.0	-2301.3
3197	9.9	75231.3	-2331.6	3287	9.7	75717.6	-2326.1	3377	9.3	80234.5	-2302.6
3198	10.1	75232.3	-2309.9	3288	9.7	75717.6	-2345.9	3378	10.0	80236.8	-2313.3
3199	9.6	75237.8	-2304.8	3289	10.2	75723.1	-2305.1	3379	9.3	80236.9	-2329.1
3200	10.4	75238.3	-2328.9	3290	10.0	75724.1	-2358.5	3380	10.4	80237.9	-2329.5
3201	10.4	75238.8	-2315.7	3291	9.2	75726.6	-2322.2	3381	10.2	80239.4	-2317.6
3202	10.0	75242.8	-2309.8	3292	10.4	75727.1	-2308.9	3382	9.9	80242.8	-2302.2
3203	9.9	75245.8	-2342.4	3293	10.1	75731.1	-2332.6	3383	9.4	80244.9	-2341.0
3204	10.1	75249.8	-2321.0	3294	9.9	75733.6	-2355.3	3384	10.0	80251.4	-2342.7
3205	10.1	75251.8	-2346.1	3295	10.4	75739.6	-2325.4	3385	7.0	80257.4	-2315.2
3206	10.4	75258.5	-2352.7	3296	10.4	75743.3	-2358.3	3386	10.2	80300.4	-2314.5
3207	8.5	75300.8	-2315.5	3297	9.4	75748.1	-2321.2	3387	9.7	80302.9	-2336.2
3208	8.6	75302.3	-2345.5	3298	9.7	75752.6	-2322.9	3388	8.8	80307.4	-2312.5
3209	9.2	75305.8	-2320.9	3299	9.8	75753.6	-2340.2	3389	10.2	80309.3	-2357.6
3210	10.0	75306.8	-2346.8	3300	9.7	75756.6	-2331.2	3390	10.4	80311.9	-2324.4
3211	10.2	75309.3	-2336.5	3301	10.4	75759.1	-2325.1	3391	9.9	80313.4	-2338.4
3212	10.2	75312.8	-2306.7	3302	10.0	75759.6	-2307.4	3392	9.9	80318.9	-2349.3
3213	10.4	75316.8	-2312.1	3303	10.4	75800.1	-2327.4	3393	8.6	80321.4	-2310.7
3214	10.4	75319.8	-2315.6	3304	9.2	75801.6	-2321.7	3394	9.4	80321.9	-2309.9
3215	10.2	75321.1	-2302.6	3305	10.0	75811.1	-2333.2	3395	10.0	80323.9	-2343.2
3216	10.2	75321.8	-2337.6	3306	10.4	75817.6	-2339.0	3396	10.4	80325.9	-2345.3
3217	10.4	75332.3	-2326.6	3307	9.8	75818.6	-2355.7	3397	9.4	80325.9	-2326.1
3218	9.2	75336.3	-2305.1	3308	10.4	75823.6	-2322.4	3398	9.6	80326.4	-2318.0
3219	9.8	75336.6	-2300.7	3309	8.4	75828.6	-2332.1	3399	10.4	80335.4	-2307.8
3220	10.1	75338.8	-2350.1	3310	10.0	75831.1	-2335.1	3400	9.7	80343.9	-2338.9
3221	8.8	75342.3	-2357.4	3311	9.6	75832.1	-2336.6	3401	9.6	80348.9	-2320.6
3222	10.0	75352.3	-2356.6	3312	9.8	75842.6	-2342.5	3402	10.4	80352.8	-2309.8
3223	9.8	75352.8	-2353.3	3313	10.2	75845.1	-2317.0	3403	9.8	80352.9	-2309.5
3224	9.6	75353.8	-2323.7	3314	10.4	75848.1	-2330.4	3404	10.1	80355.9	-2350.9
3225	8.4	75359.3	-2336.5	3315	10.4	75849.4	-2300.5	3405	10.1	80401.4	-2354.6
3226	9.1	75401.8	-2347.7	3316	9.4	75902.6	-2345.1	3406	9.2	80402.9	-2303.6
3227	10.2	75402.3	-2348.1	3317	9.3	75903.1	-2313.9	3407	10.2	80408.9	-2352.4
3228	10.4	75405.3	-2322.5	3318	9.0	75924.1	-2329.1	3408	9.2	80411.4	-2340.6
3229	10.2	75413.3	-2357.5	3319	10.4	75929.6	-2339.1	3409	9.2	80413.4	-2317.2
3230	10.4	75417.3	-2319.6	3320	10.1	75932.6	-2310.9	3410	10.1	80416.4	-2306.0
3231	10.2	75422.8	-2325.1	3321	9.7	75933.1	-2300.8	3411	9.7	80433.9	-2329.2
3232	10.4	75422.8	-2302.5	3322	10.2	75939.4	-2302.6	3412	10.4	80434.9	-2354.5
3233	10.2	75424.8	-2300.7	3323	10.2	75949.1	-2309.8	3413	10.1	80436.4	-2304.4
3234	9.6	75425.8	-2304.5	3324	10.0	75953.1	-2338.0	3414	9.3	80440.9	-2345.9
3235	10.1	75437.3	-2346.5	3325	9.9	75953.1	-2332.5	3415	9.2	80446.4	-2307.8
3236	10.4	75440.8	-2354.9	3326	10.2	75958.1	-2305.5	3416	10.4	80447.9	-2319.3
3237	10.2	75441.9	-2328.9	3327	10.4	80002.1	-2305.3	3417	9.9	80451.9	-2343.0
3238	7.7	75441.9	-2300.8	3328	10.4	80003.6	-2358.0	3418	9.9	80452.4	-2314.0
3239	10.1	75450.4	-2313.7	3329	10.2	80017.1	-2346.0	3419	10.2	80453.4	-2320.9
3240	10.0	75452.0	-2358.4	3330	9.2	80017.6	-2314.4	3420	10.4	80454.9	-2324.6
3241	9.9	75453.9	-2340.3	3331	10.4	80017.6	-2300.1	3421	9.6	80457.9	-2302.0
3242	9.6	75502.4	-2321.7	3332	10.4	80022.1	-2317.0	3422	10.4	80501.4	-2356.5
3243	9.7	75503.9	-2345.0	3333	9.2	80023.6	-2349.8	3423	9.9	80503.9	-2351.6
3244	9.8	75503.9	-2329.1	3334	10.1	80025.1	-2338.0	3424	10.4	80508.9	-2356.8
3245	10.2	75509.4	-2324.7	3335	9.8	80033.3	-2357.2	3425	9.4	80518.9	-2301.3
3246	10.1	75516.9	-2322.6	3336	10.1	80036.6	-2339.8	3426	9.2	80520.4	-2350.2
3247	10.4	75517.9	-2350.3	3337	9.8	80041.6	-2346.3	3427	9.7	80520.4	-2312.8
3248	9.7	75524.9	-2315.9	3338	9.0	80042.0	-2348.8	3428	10.2	80522.4	-2312.8
3249	9.3	75526.4	-2345.4	3339	10.4	80044.0	-2333.6	3429	9.7	80525.3	-2300.2
3250	10.4	75530.9	-2332.1	3340	9.4	80044.0	-2308.5	3430	10.0	80527.9	-2323.8
3251	10.1	75531.4	-2359.0	3341	10.2	80045.0	-2338.4	3431	10.4	80528.4	-2337.2
3252	10.4	75531.9	-2327.3	3342	9.3	80047.0	-2313.3	3432	9.7	80542.9	-2312.7
3253	10.4	75532.4	-2338.9	3343	10.4	80051.0	-2358.7	3433	10.1	80547.4	-2340.4
3254	10.2	75533.9	-2350.6	3344	9.7	80052.0	-2331.1	3434	9.8	80550.9	-2326.9
3255	10.4	75535.9	-2317.7	3345	9.6	80054.0	-2355.1	3435	9.6	80555.9	-2302.5
3256	8.8	75537.9	-2323.5	3346	10.4	80104.0	-2341.9	3436	10.4	80556.4	-2346.9
3257	10.4	75540.9	-2320.8	3347	10.0	80105.0	-2311.1	3437	9.8	80612.4	-2337.9
3258	10.0	75543.4	-2338.4	3348	10.4	80105.5	-2335.2	3438	10.4	80616.9	-2330.8
3259	10.2	75556.4	-2314.6	3349	10.4	80106.5	-2333.1	3439	10.4	80618.4	-2314.1
3260	8.4	75557.4	-2329.2	3350	10.1	80106.5	-2350.3	3440	9.8	80618.4	-2356.0
3261	10.2	75600.9	-2344.8	3351	9.3	80107.0	-2303.4	3441	10.4	80620.9	-2321.5
3262	9.9	75612.4	-2307.0	3352	10.0	80111.0	-2331.8	3442	9.7	80634.9	-2313.2
3263	10.2	75612.4	-2313.2	3353	10.4	80120.0	-2355.6	3443	10.2	80641.4	-2345.2
3264	9.7	75612.9	-2330.0	3354	10.4	80122.0	-2355.1	3444	9.3	80642.9	-2319.2
3265	9.8	75616.9	-2354.1	3355	10.4	80127.0	-2328.4	3445	9.6	80652.4	-2337.9
3266	9.0	75618.9	-2338.9	3356	9.4	80129.5	-2316.9	3446	9.2	80653.9	-2305.2
3267	10.5	75626.9	-2344.8	3357	10.2	80132.5	-2331.1	3447	8.6	80655.9	-2348.1
3268	10.2	75628.4	-2354.4	3358	10.4	80134.5	-2338.7	3448	9.9	80657.4	-2336.7
3269	9.7	75629.9	-2331.5	3359	9.8	80142.5	-2351.3	3449	9.4	80701.9	-2300.1
3270	10.4	75631.9	-2337.6	3360	8.6	80152.5	-2338.4	3450	10.4	80703.4	-2331.7
3271	10.4	75632.4	-2312.0	3361	10.4	80154.0	-2353.0	3451	10.5	80703.4	-2332.2
3272	9.7	75632.9	-2336.4	3362	10.0	80155.5	-2317.9	3452	10.5	80712.9	-2334.8
3273	10.2	75643.4	-2355.8	3363	10.2	80207.5	-2338.9	3453	9.8	80714.4	-2348.1
3274	10.0	75645.9	-2307.6	3364	10.4	80208.5	-2332.0	3454	10.5	80715.9	-2323.3
3275	9.8	75647.4	-2303.4	3365	9.6	80209.1	-2357.7	3455	9.2	80717.9	-2356.6
3276	10.4	75648.9	-2332.3	3366	10.0	80209.5	-2359.3	3456	10.1	80723.9	-2315.6
3277	10.4	75651.1	-2305.3	3367	9.7	80212.0	-2324.9	3457	10.5	80725.0	-2353.8
3458	9.8	80727.4	-2327.6								
3459	9.0	80732.9	-2348.8								
3460	10.4	80733.1	-2328.8								
3461	9.8	80734.9	-2343.1								
3462	9.6	80737.9	-2333.5								
3463	10.4	80738.3	-2331.8								
3464	10.4	80744.6	-2318.5								
3465	9.8	80747.3	-2357.1								
3466	7.6	80750.2	-2308.3								
3467	9.2	80750.2	-2335.7								
3468	10.4	80751.2	-2353.8								
3469	10.4	80752.2	-2351.3								
3470	10.0	80754.2	-2357.2								
3471	9.2	80754.2	-2347.1								
3472	7.5	80755.3	-2355.1								
3473	8.8	80801.7	-2306.1								
3474	9.9	80805.2	-2356.6								
3475	10.4	80808.4	-2349.0								
3476	7.5	80809.3	-2334.6								
3477	10.4	80812.2	-2300.4								
3478	9.8	80812.7	-2337.9								
3479	10.2	80813.7	-2313.9								
3480	8.8	80814.2	-2332.6								
3481	10.2	80820.1	-2352.8								
3482	10.4	80820.2	-2310.3								
3483	9.6	80824.2	-2308.2								
3484	9.6	80824.7	-2306.5								
3485	9.9	80826.0	-2345.7								
3486	9.9	80826.1	-2326.7								
3487	9.2	80828.2	-2311.4								
3488	10.4	80829.9	-2346.3								
3489	9.4	80830.2	-2315.1								
3490	9.0	80842.2	-2311.5								
3491	9.9	80842.7	-2305.3								
3492	9.0	80843.2	-2309.1								
3493	8.4	80851.7	-2311.7								
3494	9.8	80855.2	-2338.9								
3495	8.8	80859.2	-2305.1								
3496	10.0	80900.2	-2350.7								
3497	10.2	80901.2	-2339.7								
3498	9.6	80901.2	-2337.7								
3499	9.3	80901.2	-2311.5								
3500	10.4	80901.7	-2333.7								
3501	9.8	80904.7	-2351.1								
3502	9.0	80904.7	-2308.3								
3503	10.0	80907.2	-2353.7								
3504	10.1	80908.2	-2324.6								
3505	10.2	80909.4	-2333.1								
3506	10.2	80912.7	-2326.3								
3507	10.4	80919.9	-2330.4								
3508	10.4	80921.9	-2316.7								
3509	9.6	80923.4	-2331.4								
3510	10.4	80928.9	-2314.0								
3511	10.2	80929.4	-2358.8								
3512	10.2	80931.0	-2359.9								
3513	9.0	80931.9	-2311.8								
3514	10.4	80931.9	-2347.9								
3515	9.0	80935.4	-2313.8								
3516	10.4	80936.9	-2353.6								
3517	10.4	80937.4	-2300.9								
3518	9.0	80940.4	-2352.6								
3519	10.4	80944.8	-2316.0								
3520	9.3	80944.9	-2303.4								
3521	10.4	80949.9	-2329.3								
3522	9.2	80950.9	-2322.0								
3523	10.4	80955.4	-2319.9								
3524	10.4	80956.5	-2300.4								
3525	9.2	80959.4	-2351.9								
3526	9.8	80959.9	-2354.6								
3527	7.8	81001.4	-2315.3								
3528	10.2	81004.4	-2311.9								
3529	9.4	81004.9	-2349.0								
3530	10.4	81008.9	-2345.2								
3531	10.2	81009.4	-2313.5								
3532	9.4	81011.9	-2315.3								
3533	10.4	81012.3	-2301.5								
3534	10.2	81015.9	-2303.9								
3535	10.4	81017.8	-2330.0								
3536	10.1	81020.7	-2301.9								
3537	10.4	81020.9	-2323.1								
3538	10.2	81022.4	-2352.7								
3539	10.0	81022.4	-2314.1								
3540	10.4	81030.9	-2350.1								
3541	9.6	81031.4	-2335.9								
3542	10.2	81035.4	-2354.7								
3543	10.4	81036.4	-2319.1								
3544	10.0	81036.9	-2303.9								
3545	10.4	81036.9	-2306.3								
3546	10.4	81038.8	-2328.9								
3547	9.8	81040.4	-2354.9								

-23 3548 8h10m

-23 3907 8h27m

3548	8.8	81040.9	-2329.3	3638	9.0	81416.3	-2312.7	3728	10.4	81811.3	-2355.5	3818	9.6	82239.4	-2308.0
3549	9.9	81041.9	-2352.3	3639	10.4	81418.9	-2331.3	3729	9.0	81814.8	-2352.2	3819	10.4	82241.4	-2345.2
3550	10.4	81046.4	-2311.4	3640	10.4	81421.6	-2336.1	3730	10.2	81821.3	-2325.4	3820	9.6	82241.4	-2316.3
3551	10.4	81049.9	-2322.9	3641	8.8	81421.9	-2330.0	3731	10.4	81822.3	-2332.7	3821	9.8	82241.9	-2352.2
3552	10.0	81051.4	-2331.2	3642	9.3	81427.4	-2359.0	3732	9.6	81824.8	-2316.1	3822	9.2	82242.4	-2310.6
3553	9.0	81054.4	-2335.4	3643	8.6	81432.4	-2354.4	3733	10.4	81826.8	-2348.4	3823	10.4	82243.9	-2359.8
3554	9.9	81055.9	-2304.6	3644	10.0	81435.9	-2329.6	3734	10.0	81829.3	-2319.5	3824	9.9	82253.0	-2332.1
3555	9.6	81055.9	-2322.5	3645	10.4	81439.4	-2327.6	3735	9.9	81830.8	-2312.3	3825	10.4	82257.4	-2351.6
3556	9.4	81059.4	-2342.1	3646	10.4	81439.9	-2334.0	3736	10.4	81832.3	-2335.0	3826	9.5	82301.9	-2306.0
3557	9.6	81100.9	-2342.8	3647	8.1	81440.4	-2304.2	3737	9.3	81832.5	-2302.9	3827	9.4	82302.4	-2309.7
3558	9.2	81102.4	-2353.1	3648	9.3	81446.1	-2357.6	3738	9.3	81836.8	-2321.1	3828	9.4	82306.9	-2317.2
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3560	9.2	81111.4	-2346.2	3650	9.2	81449.4	-2352.1	3740	9.2	81849.8	-2312.4	3830	10.4	82316.4	-2356.9
3561	9.2	81111.4	-2336.1	3651	10.4	81450.9	-2354.3	3741	10.0	81852.3	-2312.1	3831	9.3	82318.9	-2334.8
3562	9.9	81111.4	-2359.4	3652	10.0	81454.4	-2344.5	3742	10.2	81852.8	-2356.9	3832	9.4	82320.4	-2321.1
3563	10.4	81118.4	-2303.3	3653	10.4	81454.9	-2330.0	3743	9.0	81855.2	-2302.0	3833	8.8	82322.4	-2352.0
3564	10.0	81120.9	-2339.9	3654	9.9	81459.9	-2348.8	3744	10.4	81855.3	-2347.9	3834	10.4	82328.9	-2351.3
3565	10.4	81128.5	-2337.9	3655	9.0	81504.4	-2324.1	3745	9.8	81858.8	-2312.7	3835	9.2	82330.9	-2325.3
3566	9.3	81130.4	-2337.9	3656	10.0	81504.4	-2342.9	3746	10.2	81859.8	-2320.3	3836	10.4	82330.9	-2311.0
3567	9.0	81131.4	-2305.1	3657	10.2	81504.9	-2330.0	3747	10.4	81900.8	-2308.7	3837	10.1	82336.9	-2340.7
3568	10.2	81132.9	-2353.6	3658	9.9	81505.9	-2305.0	3748	10.2	81903.3	-2302.1	3838	10.4	82340.0	-2345.7
3569	9.9	81132.9	-2313.1	3659	10.4	81507.9	-2309.3	3749	9.2	81905.3	-2344.1	3839	9.8	82342.0	-2329.4
3570	8.8	81136.4	-2340.2	3660	9.3	81508.9	-2306.9	3750	10.4	81913.3	-2319.3	3840	10.2	82349.5	-2337.9
3571	9.3	81137.4	-2335.4	3661	8.2	81509.9	-2352.4	3751	9.6	81921.3	-2310.0	3841	9.8	82356.0	-2335.1
3572	9.3	81140.9	-2312.1	3662	8.6	81510.4	-2330.6	3752	10.4	81926.0	-2313.0	3842	10.4	82356.0	-2342.0
3573	9.6	81140.9	-2315.3	3663	10.4	81510.6	-2313.0	3753	9.8	81927.3	-2300.9	3843	10.4	82357.5	-2341.2
3574	10.4	81143.9	-2315.3	3664	10.2	81511.4	-2327.3	3754	7.7	81928.8	-2317.1	3844	9.4	82359.0	-2338.0
3575	9.2	81149.9	-2329.2	3665	8.5	81512.9	-2337.6	3755	9.2	81929.3	-2316.3	3845	9.8	82403.0	-2355.2
3576	9.3	81150.4	-2348.1	3666	9.2	81514.9	-2325.5	3756	9.0	81929.8	-2307.7	3846	10.2	82403.0	-2316.1
3577	8.0	81151.9	-2320.9	3667	8.3	81518.4	-2342.1	3757	9.8	81930.8	-2318.2	3847	10.4	82409.5	-2319.2
3578	10.4	81152.9	-2343.0	3668	8.2	81518.4	-2313.1	3758	9.8	81931.8	-2323.4	3848	9.6	82412.0	-2347.1
3579	10.4	81157.9	-2329.8	3669	9.3	81520.4	-2300.8	3759	10.4	81932.8	-2305.2	3849	10.1	82419.5	-2320.2
3580	9.4	81158.9	-2353.6	3670	10.4	81524.4	-2339.9	3760	9.4	81932.8	-2331.3	3850	9.6	82421.0	-2332.8
3581	9.2	81159.4	-2334.0	3671	10.0	81526.4	-2311.3	3761	10.4	81935.3	-2353.8	3851	9.9	82422.0	-2355.0
3582	10.4	81159.9	-2355.6	3672	10.4	81527.6	-2346.2	3762	10.4	81937.8	-2347.8	3852	7.8	82426.5	-2307.3
3583	9.5	81201.9	-2337.2	3673	9.3	81529.9	-2301.8	3763	7.8	81940.8	-2338.5	3853	9.0	82428.5	-2354.0
3584	10.4	81201.9	-2308.4	3674	10.1	81531.4	-2307.5	3764	9.5	81940.8	-2351.1	3854	9.9	82432.0	-2312.4
3585	9.8	81203.9	-2316.5	3675	10.0	81531.9	-2349.8	3765	8.8	81942.8	-2338.4	3855	10.0	82432.5	-2339.8
3586	10.4	81204.4	-2331.0	3676	9.0	81532.4	-2305.8	3766	8.8	81942.8	-2324.6	3856	9.0	82434.0	-2355.8
3587	9.6	81210.4	-2354.9	3677	10.0	81532.4	-2327.5	3767	9.8	81947.3	-2324.0	3857	9.0	82434.0	-2352.2
3588	10.4	81210.9	-2346.9	3678	9.8	81532.4	-2345.9	3768	10.4	81948.8	-2326.4	3858	9.0	82439.0	-2325.3
3589	9.2	81212.9	-2326.0	3679	10.4	81534.9	-2345.7	3769	9.8	81954.8	-2353.4	3859	9.8	82445.5	-2342.0
3590	10.4	81213.5	-2329.9	3680	10.2	81542.4	-2304.4	3770	10.4	81958.3	-2354.5	3860	9.9	82447.5	-2313.1
3591	8.2	81214.9	-2322.8	3681	10.4	81542.4	-2317.0	3771	9.9	82000.3	-2333.7	3861	9.4	82451.0	-2319.7
3592	10.4	81217.4	-2321.3	3682	9.8	81544.4	-2320.5	3772	9.4	82010.3	-2327.9	3862	9.2	82456.0	-2320.5
3593	9.9	81218.9	-2304.0	3683	9.2	81545.9	-2347.8	3773	10.4	82012.3	-2320.8	3863	10.1	82457.0	-2338.0
3594	10.2	81222.4	-2339.6	3684	10.0	81548.9	-2347.5	3774	10.4	82012.3	-2317.7	3864	10.1	82458.0	-2331.1
3595	10.2	81222.9	-2342.4	3685	10.2	81554.9	-2357.3	3775	10.4	82016.8	-2305.4	3865	10.0	82502.0	-2345.3
3596	10.0	81225.9	-2317.5	3686	10.4	81557.9	-2314.5	3776	9.4	82020.8	-2321.9	3866	10.2	82502.1	-2301.6
3597	10.0	81225.9	-2301.0	3687	10.2	81601.9	-2308.2	3777	10.0	82025.3	-2307.4	3867	10.2	82505.5	-2302.7
3598	10.4	81230.8	-2336.0	3688	10.4	81605.2	-2301.6	3778	10.4	82028.8	-2339.9	3868	9.9	82509.5	-2325.9
3599	10.4	81232.3	-2336.5	3689	8.2	81606.9	-2331.4	3779	9.4	82032.8	-2317.3	3869	9.2	82510.5	-2304.8
3600	9.6	81232.8	-2322.2	3690	9.4	81606.9	-2301.3	3780	10.4	82037.8	-2355.3	3870	8.8	82512.0	-2334.8
3601	10.2	81233.8	-2318.0	3691	9.5	81608.9	-2307.0	3781	10.4	82041.8	-2332.3	3871	10.4	82513.0	-2358.4
3602	10.4	81235.8	-2320.1	3692	9.5	81611.9	-2334.1	3782	8.6	82046.3	-2312.0	3872	10.4	82514.0	-2345.2
3603	9.6	81235.8	-2322.9	3693	9.8	81613.9	-2328.6	3783	10.4	82049.3	-2335.3	3873	9.8	82525.0	-2334.1
3604	10.2	81238.3	-2357.0	3694	9.4	81621.9	-2334.1	3784	9.6	82104.8	-2343.8	3874	10.4	82532.1	-2331.9
3605	8.6	81243.3	-2355.2	3695	9.8	81627.9	-2320.6	3785	9.9	82111.8	-2346.0	3875	10.0	82532.6	-2313.0
3606	10.4	81248.8	-2329.5	3696	10.4	81630.9	-2354.0	3786	10.1	82117.3	-2308.9	3876	9.8	82541.6	-2353.2
3607	9.0	81249.3	-2353.2	3697	10.1	81632.4	-2336.2	3787	9.3	82119.8	-2304.2	3877	8.6	82544.6	-2330.0
3608	9.6	81253.8	-2309.7	3698	10.1	81632.4	-2313.1	3788	9.3	82120.3	-2325.7	3878	9.3	82545.4	-2302.8
3609	9.3	81254.3	-2358.6	3699	8.8	81636.4	-2335.7	3789	10.4	82120.8	-2308.7	3879	9.6	82545.6	-2317.4
3610	9.0	81254.3	-2313.0	3700	9.4	81641.4	-2336.7	3790	10.1	82121.0	-2302.8	3880	10.4	82546.1	-2358.2
3611	10.1	81255.3	-2346.6	3701	8.4	81643.4	-2301.1	3791	10.4	82121.8	-2309.0	3881	9.4	82547.6	-2337.5
3612	10.4	81300.8	-2337.3	3702	8.8	81648.9	-2315.3	3792	10.0	82122.8	-2353.5	3882	10.4	82554.1	-2342.7
3613	10.4	81301.6	-2316.1	3703	9.2	81653.4	-2322.8	3793	8.6	82125.3	-2323.9	3883	10.2	82606.1	-2328.7
3614	9.4	81301.8	-2323.0	3704	10.0	81701.9	-2307.8	3794	10.2	82128.3	-2334.8	3884	7.9	82613.6	-2307.0
3615	10.0	81310.8	-2309.8	3705	10.4	81712.9	-2317.6	3795	10.2	82129.3	-2346.1	3885	9.3	82617.2	-2307.2
3616	9.0	81312.3	-2350.5	3706	9.3	81713.4	-2339.4	3796	9.9	82133.3	-2301.3	3886	8.8	82632.1	-2320.2
3617	10.2	81324.3	-2351.7	3707	9.3	81715.4	-2327.4	3797	10.2	82133.8	-2338.9	3887	10.4	82637.1	-2306.2
3618	9.9	81329.3	-2320.3	3708	10.4	81716.4	-2341.0	3798	8.8	82138.8	-2335.8	3888	10.4	82654.1	-2319.3
3619	10.4	81331.8	-2333.0	3709	10.0	81717.4	-2308.5	3799	10.4	82141.8	-2342.9	3889	10.4	82702.1	-2310.4
3620	9.8	81337.3	-2350.7	3710	10.4	81722.4	-2350.9	3800	8.0	82143.4	-2301.8	3890	10.4	82702.6	-2323.4
3621	10.4	81340.8	-2356.4	3711	9.4	81725.9	-2325.3	3801	9.2	82147.9	-2340.1	3891	9.4	82703.9	-2300.2
3622	10.1	81342.8	-2301.3	3712	10.0	81727.4	-2354.0	3802	10.4	82150.4	-2326.9	3892	10.4	82705.6	-2322.7
3623	9.3	81344.3	-2306.9	3713	9.5	81727.9	-2320.4	3803	10.4	82151.4	-2314.1	3893	10.4	82712.4	-2324.3
3624	10.0	81344.6	-2321.3	3714	9.2	81731.4	-2320.6	3804	10.2	82151.6	-2358.9	3894	10.0	82713.1	-2339.6
3625	10.4	81347.3	-2346.5	3715	10.2	81731.9	-2321.3	3805	10.4	82153.9	-2359.6	3895	9.8	82713.1	-2338.8
3626	10.4	81348.6	-2259.8	3716	10.4	81735.4	-2332.7	3806	8.8	82200.9	-2346.0	3896	9.6	82716.1	-2355.7
3627	9.3	81349.3	-2344.0	3717	10.2	81736.4	-2328.5	3807	10.0	82200.9	-2323.5	3897	10.2	82717.1	-2320.0
3628	9.8	81352.3	-2339.6	3718	9.9	81738.4	-2307.3	3808	10.1	82203.9	-2341.9	3898	8.1	82719.1	-2353.0
3629	9.8	81353.3	-2320.0	3719	10.1	81738.9	-2309.1	3809	10.2	82208.9	-2341.9	3899	10.0	82721.6	-2307.4
3630	10.1	81354.3	-2354.7	3720	9.8	81747.4	-2307.3	3810	9.8	82215.9	-2324.0	3900	8.6	82722.6	-2347.4
3631	8.4	81354.8	-2324.3	3721	10.2	81750.8	-2343.3	3811	10.4	82215.9	-2352.3	3901	9.6	82732.6	-2322.6
3632	8.8	81408.3	-2348.9	3722	10.4	81751.0	-2326.5	3812	9.8	82216.9	-2348.8	3902	9.3	82732.6	-2338.2
3633	9.2	81409.3	-2334.6	3723	10.0	81753.8	-2305.2	3813	10.0	82217.9	-2319.4	3903	10.1	82735.3	-2354.3
3634	9.8	81410.3	-2319.4	3724	9.8	81757.8	-2329.5	3814	10.4	82225.9	-2357.7	3904	10.4	82736.1	-2326.0
3635	10.4	81411.3	-2336.5	3725	9.3	81801.3	-2346.4	3815	9.4	82225.9	-2327.4	3905	10.1	82736.3	-2355.2
3636	10.1	81412.3	-2311.3	3726	10.4	81805.8	-2312.9	3816	10.4	82233.9	-2322.0	3906	8.8	82736.9	-2315.7
3637	10.4	81412.3	-2311.7	3727	9.0	81810.8	-2343.6	3817	10.1	82235.9	-2329.0	3907	9.0	82738.1	-2312.0

-23 3908 8h27m

-23 4267 8h56m

3908	10.4	82746.1	-2358.2	3998	10.4	83243.4	-2334.0	4088	10.0	83856.0	-2359.9	4178	9.3	84636.5	-2326.2
3909	9.9	82748.1	-2336.0	3999	10.0	83247.4	-2344.4	4089	9.0	83857.0	-2302.9	4179	9.6	84643.0	-2353.9
3910	8.3	82748.7	-2338.3	4000	9.6	83249.4	-2306.8	4090	9.3	83904.0	-2301.9	4180	10.4	84652.0	-2341.7
3911	9.8	82749.2	-2327.1	4001	10.2	83257.9	-2348.6	4091	10.4	83909.0	-2327.4	4181	9.3	84653.0	-2312.9
3912	8.2	82752.1	-2336.4	4002	10.5	83300.5	-2326.1	4092	7.9	83912.5	-2320.0	4182	9.2	84656.0	-2323.8
3913	9.2	82753.7	-2322.5	4003	10.2	83310.0	-2346.0	4093	9.8	83915.5	-2312.2	4183	9.2	84656.0	-2327.3
3914	10.4	82754.7	-2305.4	4004	10.5	83310.0	-2318.6	4094	9.8	83920.0	-2335.1	4184	10.4	84703.5	-2310.7
3915	7.8	82755.9	-2345.5	4005	9.3	83317.5	-2329.3	4095	9.9	83921.0	-2314.2	4185	10.5	84710.0	-2310.2
3916	10.4	82813.4	-2313.1	4006	10.5	83317.5	-2320.0	4096	9.9	83939.5	-2347.5	4186	9.8	84720.0	-2316.1
3917	10.4	82815.4	-2306.5	4007	8.9	83327.0	-2310.9	4097	10.4	83942.5	-2314.4	4187	9.2	84722.0	-2348.7
3918	10.1	82815.7	-2357.3	4008	10.5	83327.5	-2356.5	4098	10.2	83944.0	-2340.6	4188	9.4	84726.8	-2303.0
3919	10.4	82815.9	-2307.3	4009	10.4	83335.5	-2324.1	4099	10.5	83945.0	-2315.4	4189	9.9	84733.4	-2300.1
3920	10.4	82819.9	-2310.2	4010	10.0	83344.0	-2357.0	4100	10.5	83948.5	-2330.8	4190	10.5	84736.2	-2304.8
3921	10.4	82822.2	-2335.2	4011	8.6	83354.5	-2321.7	4101	10.4	83949.0	-2351.1	4191	10.4	84738.2	-2316.4
3922	10.2	82823.4	-2337.5	4012	10.2	83416.5	-2318.0	4102	8.8	83949.0	-2341.5	4192	9.3	84749.2	-2309.8
3923	9.6	82825.2	-2328.0	4013	8.8	83418.0	-2308.6	4103	9.9	83949.0	-2333.3	4193	10.5	84751.2	-2329.8
3924	10.4	82829.0	-2357.0	4014	9.2	83420.5	-2321.8	4104	9.8	83952.0	-2343.6	4194	9.8	84758.7	-2359.4
3925	9.0	82832.4	-2316.2	4015	9.9	83420.5	-2311.1	4105	9.9	83954.0	-2339.2	4195	10.5	84806.2	-2353.0
3926	8.8	82833.1	-2359.9	4016	9.4	83420.7	-2301.8	4106	10.5	83956.5	-2302.4	4196	10.4	84807.2	-2326.2
3927	10.2	82833.4	-2356.2	4017	9.0	83421.0	-2307.1	4107	10.5	83958.0	-2355.0	4197	10.4	84807.2	-2352.7
3928	9.9	82836.6	-2311.1	4018	9.3	83422.0	-2318.6	4108	9.6	84000.0	-2306.8	4198	10.5	84811.7	-2318.9
3929	10.5	82838.1	-2328.6	4019	8.5	83423.5	-2322.7	4109	9.6	84005.0	-2311.1	4199	10.0	84814.2	-2347.3
3930	10.5	82841.6	-2307.4	4020	9.2	83444.0	-2352.7	4110	10.5	84012.0	-2329.7	4200	8.8	84816.9	-2301.7
3931	9.9	82842.1	-2300.9	4021	10.4	83444.0	-2304.0	4111	10.5	84022.0	-2313.3	4201	10.4	84823.2	-2345.4
3932	10.2	82842.6	-2348.0	4022	10.2	83447.5	-2315.1	4112	9.6	84027.5	-2347.8	4202	9.2	84827.6	-2349.7
3933	10.4	82848.1	-2336.2	4023	9.0	83455.5	-2320.9	4113	10.2	84033.5	-2355.8	4203	9.4	84833.9	-2308.0
3934	9.6	82849.6	-2317.2	4024	10.4	83458.0	-2358.7	4114	10.5	84041.5	-2306.0	4204	10.5	84837.2	-2357.7
3935	8.4	82853.6	-2341.6	4025	10.2	83459.0	-2327.7	4115	10.4	84045.0	-2309.4	4205	8.8	84837.5	-2348.7
3936	7.6	82859.6	-2323.8	4026	9.8	83500.0	-2315.1	4116	9.8	84056.5	-2312.3	4206	10.4	84838.2	-2359.5
3937	10.5	82901.6	-2349.6	4027	10.1	83502.0	-2337.5	4117	9.4	84059.0	-2327.7	4207	9.0	84840.8	-2352.8
3938	8.9	82901.6	-2313.7	4028	8.5	83508.0	-2352.6	4118	8.8	84107.0	-2352.2	4208	9.6	84852.3	-2326.9
3939	10.5	82901.6	-2302.5	4029	10.4	83512.0	-2308.6	4119	10.2	84110.5	-2328.3	4209	9.8	84858.1	-2315.1
3940	9.9	82902.9	-2302.8	4030	10.4	83513.0	-2339.3	4120	10.4	84119.5	-2346.4	4210	7.6	84859.0	-2303.0
3941	8.8	82905.6	-2334.6	4031	8.7	83517.0	-2340.4	4121	9.0	84122.0	-2326.1	4211	9.2	84900.6	-2322.4
3942	10.4	82908.1	-2307.8	4032	8.0	83528.0	-2358.5	4122	10.2	84126.5	-2351.2	4212	9.5	84906.1	-2308.5
3943	8.7	82911.6	-2331.0	4033	10.5	83530.5	-2344.0	4123	10.4	84135.5	-2352.3	4213	8.5	84930.6	-2355.3
3944	9.4	82915.6	-2305.9	4034	8.8	83536.5	-2356.0	4124	9.4	84141.5	-2322.5	4214	9.8	84931.1	-2307.7
3945	10.5	82922.2	-2320.7	4035	8.8	83541.0	-2326.6	4125	10.2	84149.5	-2348.5	4215	9.6	84932.3	-2308.8
3946	9.3	82922.7	-2315.2	4036	9.2	83550.0	-2313.8	4126	8.4	84200.0	-2344.1	4216	8.8	84939.6	-2313.8
3947	9.6	82924.2	-2306.2	4037	10.5	83552.0	-2322.8	4127	10.4	84204.0	-2340.6	4217	9.6	84945.8	-2333.1
3948	10.5	82925.7	-2324.5	4038	10.4	83554.5	-2345.4	4128	8.0	84210.5	-2356.1	4218	9.1	84946.4	-2321.2
3949	10.5	82927.2	-2313.9	4039	9.8	83556.5	-2309.7	4129	8.7	84217.0	-2353.1	4219	9.8	84956.8	-2344.1
3950	10.0	82931.7	-2317.4	4040	8.4	83557.5	-2349.9	4130	9.6	84218.5	-2339.0	4220	9.8	85018.1	-2344.0
3951	8.9	82933.2	-2348.1	4041	10.2	83600.5	-2359.8	4131	10.2	84222.0	-2345.9	4221	9.6	85024.1	-2321.1
3952	9.8	82933.2	-2340.5	4042	10.5	83602.0	-2353.0	4132	10.2	84231.0	-2341.2	4222	6.6	85026.4	-2320.5
3953	10.5	82934.2	-2335.1	4043	10.4	83603.0	-2352.1	4133	9.2	84232.0	-2355.1	4223	9.8	85036.4	-2344.2
3954	8.8	82941.7	-2350.2	4044	10.4	83606.0	-2354.0	4134	9.3	84236.0	-2305.9	4224	9.8	85036.8	-2309.0
3955	8.9	82951.9	-2301.6	4045	9.2	83606.0	-2306.3	4135	10.5	84238.5	-2311.0	4225	9.0	85100.6	-2300.6
3956	8.7	83001.7	-2347.4	4046	9.6	83607.0	-2306.0	4136	9.2	84239.5	-2346.1	4226	9.1	85119.1	-2352.9
3957	9.4	83009.2	-2336.9	4047	10.5	83609.0	-2323.0	4137	10.5	84244.5	-2316.4	4227	9.5	85120.0	-2357.9
3958	9.8	83016.2	-2349.0	4048	8.8	83610.0	-2351.7	4138	9.3	84247.0	-2354.8	4228	9.8	85124.4	-2336.8
3959	10.4	83017.2	-2329.9	4049	9.4	83612.1	-2358.4	4139	9.6	84247.0	-2348.8	4229	9.8	85130.2	-2340.0
3960	8.9	83026.7	-2347.5	4050	10.4	83613.5	-2339.6	4140	9.4	84247.0	-2333.2	4230	9.6	85132.2	-2336.2
3961	9.8	83034.7	-2337.1	4051	9.8	83622.5	-2331.5	4141	10.5	84252.5	-2305.8	4231	9.8	85139.4	-2306.3
3962	9.8	83035.2	-2336.2	4052	9.6	83628.0	-2303.8	4142	9.5	84259.5	-2333.2	4232	9.6	85140.7	-2306.2
3963	10.2	83035.7	-2357.2	4053	10.0	83628.0	-2304.3	4143	9.2	84303.0	-2305.3	4233	9.8	85156.0	-2352.3
3964	10.4	83037.2	-2338.5	4054	9.8	83629.0	-2341.5	4144	10.5	84310.0	-2335.1	4234	9.8	85207.0	-2346.8
3965	9.8	83041.4	-2358.7	4055	9.3	83630.0	-2323.9	4145	10.2	84312.0	-2324.6	4235	9.8	85218.0	-2318.1
3966	9.8	83043.2	-2339.4	4056	9.9	83634.5	-2335.7	4146	10.2	84314.0	-2342.1	4236	9.8	85221.2	-2329.0
3967	10.0	83043.7	-2304.8	4057	10.0	83634.5	-2344.4	4147	10.5	84323.5	-2304.8	4237	9.2	85233.7	-2312.8
3968	8.9	83048.7	-2335.4	4058	10.5	83644.0	-2310.1	4148	9.8	84326.5	-2333.6	4238	9.8	85243.2	-2303.2
3969	8.0	83050.7	-2309.2	4059	10.4	83650.0	-2321.8	4149	9.9	84327.0	-2329.8	4239	7.8	85246.4	-2356.8
3970	10.2	83052.2	-2311.0	4060	10.5	83651.5	-2353.0	4150	9.3	84333.0	-2320.3	4240	8.4	85256.0	-2342.6
3971	10.0	83054.7	-2333.3	4061	10.4	83652.0	-2350.1	4151	10.5	84336.0	-2327.7	4241	7.8	85303.7	-2318.7
3972	9.8	83055.2	-2336.9	4062	10.2	83652.0	-2352.0	4152	9.8	84337.0	-2304.5	4242	8.8	85304.2	-2316.7
3973	10.2	83055.7	-2332.6	4063	10.4	83656.5	-2340.6	4153	9.0	84353.0	-2321.1	4243	9.2	85305.0	-2350.2
3974	10.5	83102.7	-2303.2	4064	10.4	83702.0	-2347.4	4154	9.2	84400.0	-2347.1	4244	9.8	85307.7	-2312.4
3975	9.4	83111.2	-2332.8	4065	8.4	83706.0	-2345.8	4155	9.6	84401.0	-2329.0	4245	9.0	85313.7	-2307.7
3976	9.8	83111.7	-2313.1	4066	10.0	83706.0	-2342.0	4156	10.4	84402.5	-2326.9	4246	9.8	85322.9	-2306.9
3977	9.8	83113.9	-2327.2	4067	7.6	83721.8	-2359.5	4157	10.2	84405.0	-2322.4	4247	9.8	85335.7	-2326.4
3978	9.4	83115.9	-2342.4	4068	10.4	83723.5	-2328.5	4158	9.3	84411.0	-2327.1	4248	9.6	85349.3	-2300.8
3979	10.4	83121.9	-2330.2	4069	10.0	83727.0	-2319.5	4159	8.5	84430.0	-2329.2	4249	8.3	85351.4	-2343.0
3980	9.2	83122.9	-2319.7	4070	10.4	83734.5	-2308.8	4160	10.2	84434.2	-2329.2	4250	9.0	85354.2	-2347.3
3981	8.7	83134.4	-2319.9	4071	9.7	83735.5	-2311.3	4161	9.8	84435.4	-2302.9	4251	8.3	85356.7	-2342.3
3982	9.3	83140.9	-2309.4	4072	10.5	83736.0	-2312.7	4162	10.2	84446.0	-2358.1	4252	9.8	85401.7	-2302.6
3983	10.2	83142.9	-2327.8	4073	10.5	83742.0	-2348.6	4163	9.3	84446.2	-2302.6	4253	7.8	85409.0	-2345.0
3984	10.0	83145.9	-2301.0	4074	9.5	83746.0	-2306.6	4164	10.4	84452.0	-2311.7	4254	9.8	85421.9	-2308.6
3985	9.3	83146.4	-2358.6	4075	9.6	83746.0	-2348.6	4165	9.4	84452.0	-2346.9	4255	9.8	85427.0	-2325.1
3986	9.3	83150.9	-2329.9	4076	10.5	83756.5	-2325.9	4166	8.8	84507.5	-2320.1	4256	9.6	85428.7	-2307.8
3987	8.0	83154.4	-2352.1	4077	10.4	83800.0	-2324.9	4167	9.5	84518.0	-2359.7	4257	9.8	85432.2	-2315.1
3988	9.4	83156.4	-2334.9	4078	8.9	83803.0	-2352.0	4168	10.0	84533.0	-2311.9	4258	9.8	85434.7	-2311.8
3989	10.2	83204.9	-2312.3	4079	10.5	83812.0	-2307.3	4169	10.4	84540.5	-2334.9	4259	9.6	85444.7	-2325.9
3990	9.0	83205.9	-2351.7	4080	10.5	83813.0	-2350.7	4170	9.3	84542.0	-2329.9	4260	9.6	85446.4	-2359.3
3991	10.0	83211.9	-2358.5	4081	10.2	83814.5	-2325.5	4171	9.9	84546.0	-2308.3	4261	7.1	85521.9	-2339.8
3992	8.2	83213.9	-2326.7	4082	9.4	83815.0	-2341.9	4172	10.4	84547.0	-2324.1	4262	9.8	85529.2	-2328.5
3993	9.2	83216.4	-2318.8	4083	10.0	83816.0	-2330.8	4173	10.5	84552.0	-2323.1	4263	9.8	85537.2	-2359.0
3994	9.9	83219.9	-2327.2	4084	9.3	83825.0	-2331.5	4174	10.0	84556.0	-2327.7	4264	9.6	85539.0	-2325.0
3995	10.5	83225.9	-2303.8	4085	8.2	83833.0	-2308.7	4175	9.9	84604.0	-2309.9	4265	9.6	85557.5	-2320.6
3996	9.9	83234.4	-2350.8	4086	9.3	83843.0	-2324.7	4176	9.2	84611.0	-2309.4	4266	9.8	85616.8	-2300.9
3997	8.2	83236.4	-2329.6	4087	8.6	83851.0	-2347.4	4177	10.5	84620.0	-2311.6	4267	8.3	85627.1	-2315.6

-23 4268 8h56m

-23 4627 9h33m

4268	9.8	85645.8	-2346.6	4358	10.0	90942.9	-2312.5	4448	10.8	91714.4	-2345.8	4538	8.3	92425.3	-2353.3
4269	9.8	85646.2	-2339.4	4359	10.3	90953.4	-2308.6	4449	9.0	91715.9	-2322.9	4539	7.5	92436.3	-2343.6
4270	9.8	85647.8	-2344.0	4360	10.3	90957.9	-2314.3	4450	9.6	91719.4	-2354.9	4540	10.0	92440.3	-2321.7
4271	9.4	85709.8	-2317.8	4361	10.7	91016.9	-2359.1	4451	10.8	91728.4	-2357.9	4541	9.4	92442.3	-2310.8
4272	9.6	85712.5	-2330.0	4362	10.8	91016.9	-2309.5	4452	10.6	91730.9	-2349.8	4542	10.8	92444.3	-2329.9
4273	9.6	85716.5	-2330.0	4363	10.7	91017.4	-2324.3	4453	8.6	91733.4	-2341.8	4543	9.0	92449.8	-2328.4
4274	7.6	85720.9	-2345.4	4364	9.0	91023.4	-2356.2	4454	9.5	91741.9	-2340.2	4544	9.5	92454.3	-2326.3
4275	9.8	85737.7	-2353.3	4365	10.4	91027.9	-2331.4	4455	10.3	91756.9	-2335.8	4545	10.7	92501.3	-2333.5
4276	9.6	85744.7	-2329.3	4366	10.0	91052.9	-2349.9	4456	9.6	91802.9	-2305.2	4546	9.0	92506.8	-2332.1
4277	9.8	85801.9	-2352.6	4367	10.4	91058.9	-2308.3	4457	10.6	91804.9	-2316.0	4547	10.0	92510.8	-2343.9
4278	9.1	85807.4	-2315.6	4368	10.4	91059.9	-2345.4	4458	8.6	91807.9	-2338.6	4548	9.8	92513.8	-2308.3
4279	8.8	85811.9	-2301.4	4369	10.8	91102.9	-2308.1	4459	10.6	91809.9	-2308.3	4549	10.0	92518.3	-2308.0
4280	9.8	85820.1	-2352.2	4370	9.6	91106.4	-2341.1	4460	7.5	91810.9	-2307.4	4550	8.0	92519.8	-2305.9
4281	8.0	85823.4	-2321.2	4371	10.8	91111.9	-2312.9	4461	10.8	91817.9	-2346.2	4551	10.2	92523.8	-2343.9
4282	9.4	85828.4	-2320.2	4372	10.6	91122.9	-2331.3	4462	10.3	91820.4	-2328.3	4552	9.8	92532.1	-2300.0
4283	9.8	85838.4	-2309.6	4373	10.7	91142.4	-2313.3	4463	9.6	91822.4	-2331.9	4553	9.6	92536.3	-2306.1
4284	7.6	85842.1	-2344.8	4374	8.8	91148.1	-2359.6	4464	10.6	91825.9	-2339.8	4554	9.8	92536.3	-2355.6
4285	9.8	85852.1	-2348.4	4375	10.4	91148.6	-2301.8	4465	9.6	91832.8	-2315.0	4555	10.6	92539.3	-2326.8
4286	9.8	85905.7	-2331.0	4376	10.6	91150.4	-2320.9	4466	8.8	91842.3	-2316.3	4556	8.9	92541.3	-2333.8
4287	9.8	85926.6	-2346.7	4377	10.8	91201.9	-2309.9	4467	10.0	91842.3	-2309.2	4557	7.9	92542.3	-2347.6
4288	8.3	85929.1	-2316.7	4378	10.0	91211.4	-2305.8	4468	10.3	91844.8	-2309.8	4558	10.0	92543.8	-2344.0
4289	9.6	85930.9	-2319.7	4379	10.6	91211.9	-2315.1	4469	10.7	91846.3	-2326.0	4559	9.3	92545.8	-2326.5
4290	7.8	85932.1	-2341.4	4380	10.8	91212.9	-2343.0	4470	10.6	91848.3	-2332.8	4560	9.2	92548.3	-2319.9
4291	9.8	85947.4	-2313.3	4381	8.8	91219.4	-2340.3	4471	10.0	91855.3	-2354.6	4561	10.6	92553.3	-2328.6
4292	9.4	85953.5	-2301.1	4382	10.2	91225.9	-2322.0	4472	10.7	91900.8	-2338.4	4562	10.4	92554.3	-2306.1
4293	9.2	85956.7	-2310.6	4383	10.3	91226.4	-2348.5	4473	7.9	91911.8	-2317.2	4563	10.7	92600.8	-2307.1
4294	9.6	90000.9	-2346.1	4384	9.8	91228.9	-2311.5	4474	9.3	91930.3	-2304.8	4564	10.8	92602.3	-2310.2
4295	9.8	90031.1	-2302.7	4385	10.3	91233.9	-2318.9	4475	9.2	91932.3	-2304.9	4565	10.8	92603.8	-2352.7
4296	8.4	90031.1	-2314.6	4386	9.2	91235.1	-2359.6	4476	9.8	91946.3	-2306.7	4566	10.3	92608.3	-2310.1
4297	9.8	90046.6	-2317.0	4387	8.5	91242.9	-2329.5	4477	10.7	91948.8	-2320.6	4567	10.6	92616.3	-2304.9
4298	7.6	90059.1	-2339.4	4388	9.5	91252.9	-2300.1	4478	10.0	92003.3	-2346.4	4568	10.6	92619.3	-2310.9
4299	9.8	90115.4	-2342.4	4389	10.3	91256.7	-2302.3	4479	10.7	92003.8	-2338.8	4569	10.2	92619.3	-2330.7
4300	9.6	90126.7	-2337.0	4390	10.6	91303.9	-2358.4	4480	10.6	92008.8	-2327.0	4570	9.8	92624.6	-2302.2
4301	9.8	90201.6	-2320.3	4391	9.4	91307.4	-2319.9	4481	9.4	92015.3	-2313.4	4571	10.2	92636.8	-2349.9
4302	8.0	90202.4	-2331.4	4392	10.0	91307.9	-2354.5	4482	8.6	92022.3	-2314.0	4572	10.2	92643.3	-2330.5
4303	9.8	90218.8	-2301.5	4393	9.5	91307.9	-2320.4	4483	10.8	92023.3	-2321.4	4573	9.8	92645.8	-2347.9
4304	9.6	90221.6	-2314.8	4394	8.6	91310.9	-2338.0	4484	10.7	92023.8	-2358.8	4574	10.4	92703.3	-2339.3
4305	9.8	90230.6	-2321.1	4395	8.0	91313.9	-2355.9	4485	8.6	92026.3	-2326.2	4575	10.7	92706.3	-2323.2
4306	9.6	90232.0	-2358.2	4396	10.8	91316.4	-2340.1	4486	9.0	92028.3	-2327.3	4576	10.2	92711.3	-2351.1
4307	9.0	90245.2	-2326.9	4397	10.8	91316.9	-2330.9	4487	9.8	92052.8	-2314.4	4577	10.7	92714.8	-2322.1
4308	9.8	90256.6	-2356.5	4398	9.2	91318.9	-2330.0	4488	10.0	92053.3	-2352.0	4578	10.6	92718.3	-2345.8
4309	9.6	90257.2	-2342.0	4399	10.7	91320.9	-2331.9	4489	6.5	92102.8	-2337.7	4579	7.7	92719.3	-2314.9
4310	9.8	90306.4	-2337.6	4400	8.2	91323.9	-2312.5	4490	9.6	92107.3	-2310.8	4580	8.8	92723.3	-2334.7
4311	9.1	90307.9	-2322.9	4401	10.8	91344.9	-2359.0	4491	10.0	92109.8	-2312.9	4581	8.2	92733.0	-2335.2
4312	8.5	90316.7	-2313.5	4402	8.6	91349.4	-2343.8	4492	10.8	92114.8	-2307.8	4582	10.0	92736.3	-2304.3
4313	9.8	90318.7	-2356.5	4403	10.0	91357.4	-2314.7	4493	10.8	92119.3	-2335.6	4583	10.4	92742.3	-2354.2
4314	8.5	90319.9	-2338.1	4404	10.7	91405.9	-2317.9	4494	9.3	92121.3	-2325.7	4584	10.8	92745.3	-2315.9
4315	9.8	90324.8	-2324.4	4405	10.2	91416.9	-2348.0	4495	10.8	92122.3	-2336.6	4585	8.9	92749.3	-2335.
4316	9.2	90344.0	-2302.1	4406	10.2	91419.9	-2344.6	4496	10.4	92122.3	-2359.9	4586	9.5	92750.0	-2339.
4317	9.2	90346.3	-2316.0	4407	10.7	91424.4	-2338.8	4497	10.0	92133.3	-2341.8	4587	10.0	92800.3	-2310.
4318	9.2	90348.2	-2357.3	4408	10.2	91428.4	-2309.0	4498	10.4	92136.3	-2353.4	4588	10.3	92802.3	-2343.
4319	9.6	90348.5	-2313.6	4409	10.8	91430.9	-2346.4	4499	10.6	92140.3	-2307.0	4589	10.8	92802.8	-2356.
4320	9.8	90351.0	-2313.6	4410	10.3	91431.9	-2305.2	4500	10.8	92145.3	-2332.3	4590	9.2	92805.3	-2349.
4321	8.4	90351.9	-2300.8	4411	10.2	91433.3	-2321.5	4501	10.6	92148.8	-2359.7	4591	10.8	92806.8	-2314.
4322	9.6	90431.5	-2350.7	4412	9.6	91436.4	-2328.3	4502	9.4	92150.8	-2347.1	4592	10.8	92807.3	-2307.5
4323	9.4	90437.3	-2339.6	4413	8.9	91436.9	-2310.7	4503	10.7	92150.8	-2334.3	4593	9.4	92812.5	-2326.3
4324	9.6	90443.0	-2324.1	4414	10.3	91436.9	-2341.0	4504	10.0	92151.3	-2322.1	4594	9.4	92812.5	-2344.0
4325	9.2	90521.7	-2340.1	4415	10.2	91439.4	-2331.5	4505	9.8	92152.8	-2307.4	4595	9.2	92813.0	-2327.1
4326	9.5	90535.8	-2356.8	4416	8.4	91439.9	-2325.2	4506	10.3	92158.8	-2331.0	4596	10.0	92825.2	-2331.9
4327	9.6	90536.3	-2331.3	4417	9.2	91444.4	-2300.2	4507	9.8	92206.3	-2337.6	4597	10.3	92828.9	-2342.6
4328	9.5	90538.3	-2337.8	4418	9.6	91447.9	-2318.4	4508	10.6	92212.3	-2342.7	4598	10.3	92830.2	-2303.1
4329	9.8	90539.3	-2316.5	4419	10.8	91501.4	-2303.6	4509	8.0	92219.3	-2308.0	4599	9.6	92835.6	-2355.9
4330	9.8	90541.3	-2312.4	4420	8.9	91502.9	-2322.8	4510	9.6	92219.3	-2348.3	4600	10.0	92841.1	-2307.2
4331	9.2	90547.3	-2329.0	4421	10.8	91506.9	-2344.2	4511	9.2	92228.8	-2309.1	4601	7.3	92849.6	-2358.9
4332	9.8	90603.0	-2330.0	4422	8.0	91513.9	-2334.0	4512	9.0	92232.3	-2320.7	4602	10.1	92851.1	-2314.5
4333	9.8	90603.3	-2324.4	4423	9.3	91514.9	-2323.6	4513	10.2	92233.3	-2330.0	4603	8.4	92905.6	-2338.0
4334	9.6	90604.8	-2342.3	4424	9.6	91545.9	-2335.5	4514	10.7	92234.8	-2349.1	4604	9.1	92917.6	-2328.4
4335	9.8	90609.5	-2348.6	4425	8.0	91549.9	-2315.3	4515	9.8	92243.3	-2312.5	4605	9.5	92923.1	-2349.2
4336	9.8	90622.8	-2318.4	4426	10.8	91558.9	-2332.8	4516	8.6	92249.8	-2332.4	4606	10.1	92929.6	-2340.9
4337	9.2	90627.0	-2335.2	4427	9.0	91605.9	-2325.1	4517	7.8	92253.3	-2353.6	4607	8.0	92932.1	-2317.2
4338	8.8	90641.0	-2322.2	4428	10.3	91607.4	-2323.1	4518	9.2	92258.3	-2304.5	4608	9.6	92941.6	-2329.4
4339	9.6	90647.0	-2308.8	4429	9.0	91609.9	-2310.2	4519	10.7	92302.3	-2304.3	4609	9.5	92945.1	-2319.6
4340	9.4	90648.5	-2345.1	4430	10.8	91611.9	-2331.3	4520	10.6	92304.3	-2331.7	4610	9.4	92958.1	-2327.5
4341	9.2	90700.5	-2340.3	4431	9.0	91613.9	-2336.4	4521	9.8	92308.3	-2326.0	4611	10.0	92959.1	-2306.8
4342	9.0	90712.4	-2310.2	4432	9.0	91615.9	-2325.6	4522	8.6	92309.3	-2330.9	4612	10.2	93006.1	-2306.2
4343	10.8	90724.2	-2320.8	4433	7.5	91616.4	-2336.0	4523	10.0	92316.3	-2341.4	4613	10.2	93034.6	-2339.9
4344	10.4	90735.4	-2311.3	4434	10.6	91617.4	-2350.3	4524	9.4	92319.8	-2339.3	4614	10.2	93042.6	-2308.9
4345	9.0	90757.3	-2318.7	4435	9.3	91619.9	-2311.1	4525	9.6	92323.8	-2316.1	4615	8.4	93051.1	-2340.0
4346	10.8	90804.4	-2359.2	4436	9.5	91621.9	-2327.5	4526	10.4	92325.8	-2354.8	4616	9.2	93051.6	-2323.0
4347	10.4	90807.8	-2344.1	4437	10.6	91623.9	-2347.7	4527	10.0	92336.3	-2313.9	4617	9.4	93052.6	-2302.4
4348	8.8	90810.2	-2302.8	4438	10.8	91624.9	-2307.2	4528	10.6	92342.3	-2347.3	4618	9.2	93055.1	-2354.3
4349	10.8	90825.9	-2327.8	4439	9.2	91630.9	-2317.6	4529	10.4	92342.9	-2302.4	4619	8.6	93111.9	-2356.5
4350	10.2	90826.8	-2330.9	4440	9.2	91631.9	-2331.3	4530	8.9	92347.3	-2317.2	4620	8.9	93114.1	-2347.2
4351	10.8	90828.9	-2336.1	4441	9.3	91632.9	-2317.8	4531	10.8	92353.3	-2332.0	4621	8.8	93139.6	-2307.4
4352	10.8	90833.7	-2326.0	4442	10.7	91633.9	-2349.3	4532	10.0	92356.4	-2300.8	4622	10.0	93151.1	-2339.1
4353	10.8	90835.9	-2323.8	4443	9.6	91635.9	-2325.4	4533	9.6	92415.3	-2337.0	4623	10.2	93154.1	-2315.7
4354	9.6	90901.2	-2312.7	4444	10.3	91645.9	-2312.8	4534	9.0	92419.8	-2307.7	4624	9.4	93211.1	-2352.5
4355	8.8	90906.9	-2325.9	4445	10.7	91650.4	-2315.5	4535	10.8	92421.8	-2310.1	4625	9.2	93223.6	-2322.4
4356	10.4	90927.4	-2339.7	4446	10.3	91705.9	-2344.4	4536	10.7	92423.3	-2312.0	4626	9.4	93257.6	-2315.5
4357	10.6	90938.4	-2306.9	4447	10.7	91707.4	-2349.6	4537	8.0	92424.5	-2358.5	4627	9.0	93302.1	-2351.3

-23 4628 9h33m

-23 4987 10h31m

4628	9.2	93321.1	-2326.4	4718	9.5	94412.5	-2303.0	4808	9.0	95053.3	-2324.9	4898	9.0	101440.5	-2301.1
4629	8.9	93349.6	-2333.6	4719	8.6	94414.0	-2347.0	4809	9.6	95853.3	-2321.9	4899	8.0	101441.2	-2300.8
4630	8.4	93359.9	-2359.2	4720	9.0	94423.8	-2359.9	4810	9.5	95855.3	-2355.4	4900	10.0	101455.5	-2328.1
4631	9.5	93408.1	-2320.6	4721	8.0	94428.5	-2354.4	4811	10.4	95914.3	-2331.3	4901	9.2	101501.5	-2323.8
4632	9.8	93409.1	-2332.7	4722	9.6	94431.5	-2303.4	4812	9.8	95923.8	-2325.0	4902	10.1	101528.5	-2335.5
4633	9.6	93411.1	-2309.6	4723	10.0	94453.8	-2301.3	4813	10.0	95927.3	-2359.5	4903	7.0	101536.0	-2305.0
4634	9.1	93411.6	-2336.3	4724	10.3	94504.1	-2352.5	4814	10.0	95928.6	-2301.2	4904	10.3	101549.5	-2316.3
4635	9.6	93504.6	-2321.4	4725	10.3	94507.0	-2322.6	4815	10.4	95940.8	-2326.5	4905	9.4	101553.0	-2305.4
4636	9.4	93509.1	-2338.8	4726	9.4	94523.1	-2341.5	4816	10.4	95942.3	-2320.3	4906	7.7	101559.5	-2348.3
4637	10.0	93510.1	-2303.5	4727	9.5	94532.6	-2335.8	4817	10.4	95947.8	-2359.8	4907	10.3	101559.8	-2356.2
4638	7.9	93515.6	-2335.0	4728	9.6	94540.6	-2306.2	4818	10.2	95948.3	-2359.0	4908	9.0	101610.5	-2347.2
4639	9.6	93521.1	-2348.0	4729	10.2	94551.1	-2315.6	4819	8.0	95953.8	-2333.8	4909	9.6	101617.5	-2334.7
4640	10.0	93527.1	-2347.0	4730	10.0	94551.1	-2310.4	4820	10.0	100001.3	-2304.6	4910	10.3	101635.5	-2354.5
4641	8.6	93530.6	-2320.8	4731	9.4	94614.1	-2335.6	4821	9.1	100016.8	-2321.1	4911	8.7	101648.5	-2312.1
4642	9.6	93531.1	-2335.9	4732	8.2	94614.6	-2338.2	4822	10.0	100029.3	-2319.3	4912	8.8	101649.0	-2308.7
4643	4.4	93535.4	-2301.4	4733	9.6	94617.0	-2357.1	4823	9.1	100033.3	-2329.9	4913	8.8	101649.5	-2329.5
4644	9.8	93543.1	-2359.4	4734	10.1	94617.0	-2316.7	4824	9.7	100109.8	-2327.6	4914	9.6	101652.5	-2320.2
4645	10.0	93550.1	-2346.5	4735	8.4	94629.6	-2320.4	4825	9.8	100110.8	-2311.5	4915	10.0	101702.5	-2340.2
4646	8.9	93555.1	-2322.8	4736	10.2	94641.0	-2339.0	4826	9.5	100111.9	-2359.2	4916	6.9	101706.5	-2342.1
4647	9.2	93557.6	-2338.6	4737	8.4	94642.6	-2310.8	4827	10.4	100117.3	-2301.7	4917	10.2	101731.0	-2303.2
4648	9.6	93557.6	-2309.4	4738	10.3	94643.6	-2354.2	4828	10.4	100149.4	-2357.6	4918	10.1	101743.5	-2331.3
4649	10.0	93616.6	-2317.4	4739	8.2	94649.6	-2308.4	4829	8.4	100203.8	-2346.3	4919	10.1	101802.5	-2319.7
4650	7.6	93620.3	-2342.3	4740	10.3	94659.1	-2332.5	4830	8.4	100205.3	-2326.7	4920	8.9	101819.0	-2348.3
4651	7.7	93625.8	-2308.3	4741	9.5	94720.6	-2328.5	4831	10.2	100205.3	-2307.3	4921	7.4	101824.0	-2358.6
4652	9.6	93630.8	-2305.6	4742	8.9	94725.1	-2349.5	4832	9.6	100206.3	-2327.3	4922	10.3	101825.5	-2301.9
4653	8.7	93632.8	-2341.7	4743	10.3	94725.8	-2359.4	4833	9.4	100211.3	-2336.4	4923	10.2	101829.2	-2313.5
4654	9.6	93633.8	-2309.3	4744	8.2	94729.2	-2305.8	4834	9.7	100230.3	-2302.0	4924	10.3	101830.0	-2343.9
4655	10.3	93635.3	-2320.2	4745	10.2	94737.1	-2355.1	4835	10.4	100231.8	-2355.3	4925	10.2	101836.5	-2329.5
4656	5.7	93635.8	-2321.3	4746	9.1	94737.6	-2344.9	4836	9.4	100231.8	-2318.1	4926	9.0	101837.0	-2306.0
4657	9.1	93638.8	-2351.5	4747	8.6	94746.2	-2331.2	4837	9.4	100237.3	-2335.9	4927	10.3	101845.2	-2335.8
4658	9.6	93703.3	-2323.3	4748	9.6	94746.6	-2312.3	4838	9.8	100240.8	-2313.5	4928	9.6	101853.0	-2328.4
4659	8.4	93721.3	-2319.7	4749	9.2	94811.8	-2305.6	4839	9.0	100242.3	-2302.5	4929	10.3	101920.5	-2317.5
4660	10.2	93723.3	-2342.8	4750	10.4	94812.8	-2333.3	4840	9.7	100243.8	-2307.9	4930	9.4	101941.5	-2304.0
4661	8.7	93729.3	-2354.6	4751	10.0	94813.0	-2324.2	4841	9.0	100305.8	-2351.5	4931	10.3	101949.5	-2326.2
4662	10.2	93732.3	-2349.3	4752	9.4	94820.3	-2316.0	4842	9.6	100309.8	-2326.5	4932	9.2	102038.5	-2324.7
4663	10.1	93733.8	-2349.1	4753	10.2	94857.1	-2324.0	4843	9.0	100321.8	-2318.3	4933	10.2	102041.5	-2311.3
4664	9.8	93738.3	-2350.7	4754	9.4	94919.3	-2326.3	4844	10.4	100329.5	-2300.5	4934	9.4	102043.5	-2314.0
4665	9.8	93745.8	-2354.5	4755	10.2	94955.3	-2320.1	4845	9.8	100342.3	-2341.0	4935	9.4	102107.0	-2350.0
4666	10.2	93752.3	-2315.5	4756	7.6	95045.8	-2330.3	4846	9.0	100350.3	-2336.2	4936	9.6	102121.5	-2332.8
4667	9.5	93807.8	-2355.5	4757	10.4	95053.8	-2313.9	4847	8.5	100352.3	-2316.3	4937	8.4	102125.5	-2308.8
4668	10.0	93812.3	-2320.6	4758	8.4	95055.8	-2304.9	4848	10.4	100352.8	-2344.9	4938	10.2	102137.5	-2328.2
4669	8.6	93814.3	-2333.2	4759	10.2	95056.8	-2300.4	4849	9.6	100402.3	-2326.2	4939	8.5	102146.5	-2325.8
4670	8.0	93855.8	-2300.1	4760	9.7	95114.4	-2359.4	4850	8.8	100405.3	-2321.2	4940	8.8	102153.5	-2348.4
4671	10.3	93858.8	-2301.6	4761	10.4	95135.8	-2320.6	4851	10.2	100407.3	-2324.0	4941	8.6	102156.5	-2314.1
4672	8.7	93916.3	-2326.7	4762	9.5	95151.3	-2317.0	4852	10.4	100413.8	-2335.8	4942	9.6	102206.3	-2359.4
4673	9.4	93924.8	-2341.2	4763	10.4	95201.3	-2304.5	4853	9.0	100417.3	-2302.3	4943	9.4	102224.0	-2337.8
4674	8.8	93931.8	-2331.3	4764	9.0	95222.8	-2315.0	4854	9.8	100423.8	-2315.1	4944	8.6	102243.5	-2345.4
4675	9.6	93932.3	-2318.9	4765	9.4	95222.8	-2359.2	4855	8.8	100426.8	-2304.6	4945	8.9	102248.0	-2307.5
4676	10.3	93934.3	-2321.2	4766	9.6	95235.3	-2317.2	4856	10.0	100426.8	-2351.9	4946	8.2	102249.5	-2347.6
4677	9.0	93941.3	-2353.3	4767	9.5	95248.3	-2303.8	4857	10.2	100436.2	-2300.2	4947	9.4	102303.0	-2357.2
4678	10.2	93945.4	-2319.4	4768	7.6	95249.8	-2344.4	4858	9.6	100448.3	-2343.2	4948	10.2	102308.5	-2352.1
4679	9.2	93952.8	-2335.1	4769	9.8	95255.8	-2348.5	4859	10.2	100452.8	-2356.6	4949	9.2	102322.0	-2338.4
4680	8.7	93956.3	-2325.1	4770	10.0	95302.3	-2314.3	4860	10.4	100503.7	-2317.5	4950	9.0	102332.1	-2303.0
4681	10.0	94012.3	-2359.3	4771	10.0	95302.8	-2340.4	4861	10.4	100505.7	-2309.8	4951	9.2	102345.5	-2346.9
4682	9.6	94016.5	-2350.7	4772	9.1	95312.8	-2308.5	4862	8.8	100509.8	-2314.9	4952	10.0	102346.0	-2351.0
4683	10.3	94028.0	-2317.0	4773	10.0	95318.8	-2348.3	4863	8.8	100537.8	-2316.1	4953	10.0	102406.5	-2327.8
4684	9.2	94042.0	-2305.4	4774	6.1	95320.3	-2321.2	4864	9.7	100538.8	-2305.5	4954	10.2	102406.5	-2335.0
4685	9.2	94052.5	-2308.5	4775	9.4	95323.3	-2341.6	4865	10.0	100551.8	-2350.4	4955	10.1	102422.5	-2317.8
4686	9.1	94103.0	-2321.4	4776	8.5	95341.3	-2309.4	4866	9.6	100603.4	-2357.1	4956	8.1	102430.0	-2312.7
4687	9.2	94106.0	-2307.8	4777	9.5	95345.8	-2350.4	4867	10.4	100607.3	-2305.8	4957	8.5	102451.5	-2305.3
4688	9.2	94107.0	-2319.0	4778	10.4	95413.8	-2354.7	4868	9.2	100626.8	-2329.2	4958	8.5	102456.5	-2317.9
4689	9.0	94108.5	-2342.2	4779	8.3	95418.8	-2354.3	4869	9.4	100640.8	-2300.0	4959	10.3	102506.0	-2310.9
4690	9.4	94109.0	-2310.3	4780	10.0	95450.3	-2300.2	4870	9.0	100700.3	-2312.2	4960	7.8	102510.0	-2332.3
4691	10.3	94110.5	-2354.2	4781	10.0	95509.8	-2300.2	4871	9.1	100706.3	-2344.3	4961	8.8	102521.5	-2319.4
4692	9.4	94115.0	-2314.0	4782	10.2	95511.3	-2335.6	4872	8.8	100800.0	-2337.5	4962	8.8	102537.1	-2302.1
4693	9.0	94120.0	-2333.8	4783	9.7	95530.3	-2337.0	4873	9.5	100808.0	-2323.8	4963	9.4	102545.5	-2334.9
4694	9.8	94125.0	-2319.0	4784	7.7	95556.8	-2312.3	4874	9.8	100816.3	-2344.1	4964	8.8	102546.5	-2304.5
4695	10.3	94129.0	-2338.4	4785	9.6	95602.8	-2327.6	4875	10.4	100816.8	-2323.5	4965	9.7	102546.5	-2316.7
4696	10.0	94136.5	-2304.6	4786	9.5	95607.3	-2303.6	4876	7.8	100818.0	-2311.7	4966	10.0	102556.5	-2350.9
4697	9.2	94145.5	-2310.4	4787	9.8	95613.8	-2352.5	4877	10.3	100830.5	-2343.9	4967	8.8	102603.0	-2354.7
4698	9.6	94200.0	-2315.8	4788	9.4	95614.8	-2354.5	4878	8.8	100855.2	-2357.7	4968	9.0	102607.0	-2304.2
4699	9.4	94200.5	-2335.4	4789	9.7	95617.3	-2330.4	4879	10.0	100910.7	-2327.0	4969	10.1	102621.5	-2323.3
4700	10.3	94218.7	-2339.9	4790	9.6	95624.3	-2349.0	4880	10.2	100947.2	-2349.4	4970	8.4	102626.5	-2353.7
4701	9.5	94224.0	-2340.8	4791	10.2	95636.8	-2323.4	4881	9.3	100947.2	-2321.5	4971	10.0	102645.5	-2338.9
4702	10.0	94224.0	-2349.0	4792	9.0	95645.8	-2327.9	4882	9.7	100951.7	-2320.5	4972	8.9	102653.5	-2340.7
4703	9.5	94225.5	-2329.1	4793	10.0	95647.3	-2332.5	4883	9.0	100953.2	-2306.4	4973	10.0	102750.2	-2358.4
4704	10.3	94231.7	-2333.6	4794	10.4	95647.3	-2340.6	4884	10.3	101011.7	-2320.9	4974	7.6	102804.5	-2306.1
4705	10.1	94240.5	-2342.2	4795	9.5	95648.8	-2356.3	4885	9.8	101054.7	-2307.4	4975	7.9	102817.5	-2339.3
4706	9.6	94247.0	-2312.2	4796	9.0	95651.8	-2324.9	4886	9.0	101122.7	-2334.2	4976	9.4	102833.5	-2322.5
4707	9.6	94302.0	-2311.2	4797	8.8	95714.3	-2350.2	4887	7.9	101141.7	-2315.1	4977	9.4	102901.5	-2333.5
4708	9.6	94303.0	-2348.4	4798	10.0	95714.8	-2313.0	4888	9.0	101143.0	-2305.0	4978	9.4	102914.8	-2319.0
4709	10.0	94303.0	-2341.2	4799	9.5	95725.3	-2339.6	4889	9.6	101206.5	-2355.2	4979	9.7	102927.2	-2336.1
4710	9.6	94303.5	-2319.4	4800	10.4	95726.8	-2324.9	4890	10.1	101222.0	-2304.8	4980	10.3	102937.7	-2311.6
4711	8.7	94306.0	-2304.2	4801	10.4	95805.8	-2351.2	4891	8.8	101228.0	-2306.3	4981	10.1	103014.7	-2302.1
4712	8.4	94314.0	-2343.3	4802	9.7	95808.3	-2304.9	4892	9.6	101232.5	-2320.0	4982	9.8	103021.2	-2328.9
4713	9.4	94331.5	-2341.2	4803	10.0	95816.8	-2334.4	4893	10.1	101332.0	-2355.1	4983	10.0	103025.2	-2340.9
4714	9.6	94331.5	-2342.1	4804	8.5	95825.8	-2330.7	4894	10.2	101345.8	-2358.2	4984	9.2	103027.2	-2355.1
4715	9.2	94353.5	-2304.6	4805	9.2	95831.3	-2352.0	4895	9.4	101418.5	-2345.5	4985	10.2	103057.2	-2312.8
4716	10.3	94356.7	-2344.4	4806	6.4	95834.3	-2340.9	4896	8.8	101419.0	-2308.0	4986	10.4	103107.5	-2354.5
4717	10.1	94405.5	-2338.4	4807	9.0	95838.3	-2319.3	4897	10.3	101420.5	-2336.0	4987	9.0	103110.7	-2314.5

-23 4988 10h31m

-23 5347 11h53m

4988	9.0	103117.7	-2334.9	5078	9.8	110919.7	-2346.6	5168	8.4	112337.0	-2347.7	5258	10.0	114043.9	-2310.5
4989	10.2	103146.7	-2340.6	5079	9.1	110951.7	-2337.8	5169	9.8	112410.3	-2318.9	5259	10.0	114052.1	-2311.7
4990	8.8	103236.2	-2353.2	5080	9.4	110953.5	-2323.9	5170	9.1	112449.8	-2305.4	5260	9.8	114103.7	-2349.0
4991	9.0	103240.2	-2323.4	5081	9.1	111012.6	-2357.2	5171	8.4	112510.8	-2336.3	5261	10.0	114113.0	-2304.6
4992	9.0	103316.2	-2347.8	5082	8.2	111013.0	-2322.0	5172	9.4	112518.6	-2346.7	5262	9.8	114118.8	-2308.2
4993	8.6	103343.0	-2301.9	5083	9.7	111021.7	-2344.5	5173	9.7	112518.6	-2318.2	5263	9.6	114127.5	-2339.0
4994	9.4	103456.0	-2353.3	5084	9.7	111029.3	-2348.9	5174	9.8	112520.5	-2342.5	5264	10.0	114129.3	-2328.8
4995	9.6	103510.0	-2358.6	5085	9.1	111042.7	-2351.0	5175	8.6	112534.3	-2351.0	5265	10.0	114132.5	-2300.2
4996	9.2	103513.0	-2336.5	5086	9.8	111103.8	-2343.2	5176	9.8	112538.0	-2349.6	5266	10.0	114138.5	-2333.8
4997	9.8	103632.0	-2309.8	5087	8.6	111113.0	-2341.9	5177	9.8	112538.7	-2311.6	5267	9.8	114152.5	-2307.3
4998	9.9	103644.5	-2350.6	5088	9.4	111123.5	-2307.9	5178	9.8	112548.7	-2335.2	5268	10.0	114158.0	-2319.2
4999	10.4	103654.0	-2315.5	5089	9.8	111128.3	-2322.3	5179	9.8	112549.9	-2343.2	5269	10.0	114159.7	-2301.1
5000	10.4	103715.0	-2345.7	5090	9.5	111131.7	-2309.6	5180	9.7	112559.7	-2309.3	5270	9.6	114206.5	-2327.9
5001	9.6	103743.0	-2328.0	5091	9.4	111139.3	-2310.5	5181	9.2	112605.2	-2351.7	5271	10.0	114207.5	-2326.3
5002	10.0	103750.5	-2316.1	5092	8.0	111139.3	-2317.4	5182	9.8	112606.9	-2301.3	5272	9.9	114210.5	-2318.1
5003	9.2	103802.0	-2339.5	5093	9.2	111154.0	-2332.5	5183	8.2	112634.5	-2313.5	5273	10.0	114217.0	-2323.9
5004	10.4	103827.0	-2327.9	5094	9.7	111221.7	-2323.7	5184	9.4	112637.4	-2354.1	5274	9.8	114220.5	-2347.9
5005	7.9	103829.0	-2319.7	5095	7.1	111227.5	-2339.5	5185	8.8	112647.2	-2313.0	5275	9.5	114222.5	-2338.4
5006	9.2	103901.5	-2355.7	5096	9.2	111255.0	-2313.6	5186	9.8	112703.0	-2345.4	5276	9.6	114222.5	-2310.7
5007	9.8	103924.3	-2317.1	5097	9.8	111312.7	-2350.2	5187	9.8	112723.7	-2328.2	5277	9.6	114244.5	-2329.9
5008	10.2	104008.3	-2302.6	5098	9.8	111351.7	-2339.3	5188	9.6	112735.1	-2359.7	5278	10.0	114301.0	-2340.4
5009	10.2	104014.8	-2321.3	5099	9.8	111403.0	-2333.3	5189	9.8	112740.7	-2340.1	5279	9.6	114302.0	-2349.2
5010	10.4	104018.3	-2347.9	5100	8.4	111408.4	-2302.5	5190	9.6	112747.6	-2346.1	5280	9.6	114304.8	-2359.5
5011	9.4	104038.8	-2335.3	5101	9.8	111409.7	-2311.3	5191	9.7	112752.8	-2333.7	5281	10.0	114310.5	-2326.8
5012	9.2	104038.8	-2355.5	5102	9.4	111439.7	-2327.2	5192	9.4	112804.7	-2352.7	5282	9.6	114310.5	-2318.8
5013	9.2	104102.8	-2338.5	5103	9.8	111447.7	-2331.7	5193	8.7	112813.5	-2301.3	5283	10.0	114313.2	-2320.6
5014	7.9	104109.8	-2353.4	5104	9.8	111503.3	-2318.3	5194	9.5	112813.8	-2312.3	5284	9.8	114341.2	-2327.7
5015	9.3	104212.8	-2313.5	5105	9.8	111511.0	-2332.9	5195	9.8	112845.7	-2346.7	5285	10.0	114410.5	-2310.0
5016	9.9	104230.3	-2347.5	5106	9.8	111514.9	-2301.7	5196	9.8	112858.7	-2358.0	5286	9.9	114427.2	-2339.0
5017	9.6	104236.8	-2310.5	5107	8.0	111515.3	-2318.4	5197	8.4	112904.9	-2308.6	5287	10.0	114429.9	-2341.3
5018	9.2	104308.3	-2346.9	5108	9.5	111522.0	-2333.3	5198	10.0	112909.8	-2316.6	5288	10.0	114430.3	-2300.3
5019	9.9	104332.8	-2312.5	5109	9.8	111538.4	-2301.7	5199	8.6	112910.1	-2352.8	5289	9.6	114443.4	-2352.6
5020	9.9	104407.2	-2315.5	5110	8.0	111539.4	-2330.2	5200	10.0	112923.3	-2314.6	5290	10.0	114449.5	-2322.9
5021	8.6	104520.0	-2301.7	5111	9.0	111546.9	-2331.1	5201	9.2	112938.1	-2308.9	5291	9.8	114453.0	-2328.3
5022	9.9	104534.5	-2307.0	5112	9.8	111609.8	-2326.6	5202	8.8	112950.8	-2359.2	5292	9.4	114455.1	-2336.2
5023	8.6	104558.7	-2342.5	5113	9.8	111617.4	-2347.7	5203	9.3	112951.5	-2347.9	5293	9.6	114455.1	-2345.0
5024	10.2	104642.2	-2338.1	5114	7.6	111623.9	-2302.8	5204	9.6	113000.1	-2320.3	5294	9.9	114500.4	-2313.1
5025	8.2	104744.4	-2340.1	5115	9.8	111633.1	-2310.5	5205	10.0	113002.8	-2306.1	5295	8.1	114506.9	-2309.1
5026	8.8	104748.4	-2326.3	5116	9.5	111635.6	-2306.3	5206	9.6	113012.3	-2331.8	5296	9.1	114510.8	-2307.0
5027	8.7	104755.7	-2303.5	5117	9.8	111639.4	-2351.9	5207	7.5	113030.8	-2344.8	5297	9.5	114520.9	-2309.0
5028	9.3	104841.7	-2331.6	5118	9.2	111640.6	-2314.0	5208	10.0	113032.2	-2300.9	5298	10.0	114527.7	-2302.9
5029	9.6	104919.7	-2308.9	5119	8.6	111657.9	-2352.1	5209	10.0	113101.8	-2302.3	5299	8.7	114531.1	-2311.6
5030	8.9	104928.7	-2321.4	5120	7.6	111707.7	-2301.4	5210	9.8	113120.8	-2336.7	5300	9.6	114540.4	-2328.9
5031	8.3	104959.2	-2322.5	5121	9.5	111745.8	-2304.4	5211	10.0	113203.8	-2347.3	5301	9.9	114550.4	-2320.9
5032	9.3	105049.7	-2320.7	5122	9.5	111746.6	-2313.6	5212	10.0	113204.8	-2348.2	5302	10.0	114559.4	-2315.2
5033	9.3	105126.0	-2316.2	5123	9.8	111815.6	-2336.5	5213	10.0	113210.3	-2334.8	5303	9.3	114612.0	-2321.7
5034	8.6	105145.2	-2322.2	5124	9.8	111826.4	-2349.2	5214	9.6	113210.5	-2355.9	5304	9.8	114613.7	-2313.3
5035	9.6	105227.1	-2359.8	5125	8.6	111829.8	-2348.0	5215	9.2	113221.5	-2309.0	5305	10.0	114617.1	-2341.6
5036	8.4	105230.1	-2352.6	5126	9.6	111836.4	-2348.2	5216	10.0	113225.8	-2353.0	5306	9.8	114621.7	-2327.3
5037	8.3	105231.1	-2331.9	5127	9.2	111841.8	-2337.5	5217	9.8	113229.1	-2345.6	5307	10.0	114622.0	-2319.4
5038	9.8	105503.6	-2343.0	5128	9.7	111847.4	-2356.8	5218	8.6	113248.1	-2336.7	5308	8.4	114628.7	-2347.0
5039	9.3	105531.6	-2311.3	5129	9.8	111850.6	-2300.2	5219	10.0	113312.3	-2353.9	5309	10.0	114635.2	-2320.0
5040	9.6	105540.1	-2342.8	5130	9.5	111851.4	-2323.4	5220	9.9	113323.8	-2320.2	5310	9.2	114640.7	-2341.4
5041	9.3	105554.1	-2355.5	5131	9.5	111859.8	-2309.1	5221	9.4	113326.5	-2328.0	5311	8.1	114700.0	-2353.6
5042	9.4	105602.1	-2321.3	5132	9.5	111902.1	-2341.3	5222	10.0	113347.1	-2312.3	5312	9.9	114700.3	-2335.5
5043	9.3	105632.6	-2336.5	5133	9.8	111911.6	-2342.8	5223	10.0	113403.3	-2347.3	5313	10.0	114706.2	-2345.8
5044	9.6	105650.1	-2356.0	5134	9.4	111921.5	-2300.3	5224	9.9	113421.3	-2352.1	5314	10.0	114710.7	-2303.7
5045	8.4	105650.6	-2318.9	5135	9.8	111936.8	-2321.5	5225	9.9	113430.5	-2328.2	5315	9.5	114713.2	-2318.6
5046	8.6	105719.1	-2306.6	5136	8.8	111971.8	-2332.3	5226	10.0	113450.7	-2358.0	5316	9.3	114715.7	-2312.8
5047	9.3	105740.1	-2356.6	5137	9.7	111955.1	-2329.2	5227	9.2	113456.3	-2339.6	5317	8.8	114731.7	-2345.9
5048	9.0	105842.1	-2354.0	5138	9.8	112003.2	-2359.8	5228	9.3	113502.5	-2323.1	5318	10.0	114731.7	-2336.9
5049	9.1	105904.1	-2354.6	5139	9.0	112004.4	-2303.3	5229	10.0	113531.8	-2353.3	5319	9.6	114733.2	-2327.0
5050	9.4	105914.1	-2336.4	5140	9.2	112008.5	-2306.5	5230	9.2	113539.3	-2310.2	5320	9.5	114740.7	-2353.3
5051	9.0	105932.6	-2319.4	5141	9.8	112021.0	-2322.3	5231	7.0	113540.8	-2341.5	5321	10.0	114750.2	-2322.9
5052	9.1	105957.6	-2348.1	5142	9.6	112021.7	-2314.0	5232	9.8	113543.8	-2303.7	5322	9.6	114755.5	-2339.0
5053	9.8	105959.1	-2312.6	5143	9.4	112043.5	-2318.5	5233	9.8	113608.1	-2318.5	5323	9.4	114804.5	-2333.0
5054	9.6	110033.1	-2348.9	5144	9.8	112046.8	-2304.2	5234	9.9	113610.8	-2328.9	5324	10.0	114849.7	-2315.1
5055	9.5	110033.1	-2352.0	5145	9.8	112056.7	-2300.4	5235	10.0	113613.3	-2315.9	5325	9.5	114859.4	-2312.9
5056	8.2	110051.6	-2328.4	5146	9.8	112058.0	-2353.4	5236	9.8	113703.8	-2312.2	5326	9.6	114900.7	-2328.2
5057	9.8	110132.8	-2300.0	5147	9.8	112103.6	-2347.3	5237	10.0	113711.6	-2302.4	5327	9.4	114909.0	-2340.0
5058	8.9	110144.1	-2307.4	5148	8.8	112108.6	-2307.8	5238	8.3	113718.8	-2331.2	5328	10.0	114912.7	-2316.4
5059	8.4	110151.6	-2310.9	5149	8.9	112108.8	-2328.9	5239	9.4	113738.8	-2350.3	5329	10.0	114922.5	-2340.3
5060	9.0	110158.6	-2355.6	5150	9.5	112110.2	-2356.5	5240	9.6	113743.8	-2330.6	5330	10.0	114927.2	-2300.1
5061	9.6	110200.1	-2305.5	5151	8.0	112116.8	-2323.9	5241	9.6	113748.1	-2336.1	5331	9.4	114929.5	-2303.0
5062	8.8	110219.6	-2351.5	5152	9.6	112117.3	-2322.1	5242	9.6	113752.5	-2331.0	5332	10.0	114948.7	-2314.0
5063	9.0	110310.6	-2301.2	5153	9.0	112123.4	-2301.5	5243	9.4	113800.3	-2303.5	5333	10.0	114952.5	-2357.6
5064	9.8	110324.1	-2336.5	5154	9.6	112149.3	-2316.5	5244	9.6	113817.8	-2319.4	5334	10.0	115007.0	-2306.6
5065	9.6	110341.1	-2342.2	5155	9.7	112156.6	-2353.0	5245	9.6	113831.8	-2304.7	5335	10.0	115102.0	-2330.7
5066	9.3	110512.1	-2343.7	5156	9.7	112206.7	-2301.0	5246	10.0	113835.4	-2304.2	5336	8.0	115111.0	-2358.6
5067	8.7	110639.1	-2308.5	5157	7.9	112210.0	-2308.2	5247	9.0	113852.4	-2346.9	5337	9.9	115113.9	-2353.1
5068	9.3	110643.1	-2310.4	5158	9.8	112218.9	-2343.6	5248	9.4	113901.1	-2341.3	5338	9.4	115122.7	-2300.1
5069	9.8	110713.1	-2304.2	5159	9.8	112223.8	-2312.1	5249	10.0	113938.7	-2347.1	5339	9.7	115125.2	-2341.9
5070	9.1	110721.6	-2343.9	5160	9.8	112226.8	-2348.2	5250	10.0	113940.8	-2329.8	5340	10.0	115130.2	-2340.3
5071	9.6	110727.6	-2305.8	5161	9.7	112227.3	-2316.8	5251	10.0	113959.4	-2346.5	5341	7.6	115134.2	-2348.5
5072	9.8	110824.9	-2314.4	5162	9.4	112229.8	-2307.5	5252	10.0	114001.1	-2313.1	5342	8.4	115149.9	-2313.5
5073	9.4	110846.7	-2349.1	5163	9.0	112258.3	-2353.3	5253	10.0	114007.2	-2345.2	5343	9.9	115156.2	-2357.9
5074	9.8	110906.5	-2342.3	5164	9.6	112302.5	-2309.1	5254	8.2	114010.7	-2347.4	5344	10.0	115157.2	-2338.4
5075	9.8	110906.8	-2314.1	5165	9.8	112305.1	-2312.5	5255	8.9	114033.9	-2314.6	5345	9.2	115158.9	-2338.3
5076	9.1	110912.1	-2352.1	5166	9.5	112314.6	-2306.9	5256	9.9	114036.7	-2344.9	5346	9.2	115206.7	-2308.2
5077	9.6	110918.8	-2350.7	5167	6.3	112325.8	-2346.6	5257	10.0	114042.1	-2318.2	5347	10.0	115314.5	-2347.3

-23 5348 11h53m

-23 5707 13h05m

5348	9.7	115338.9	-2330.7	5438	10.0	120813.0	-2318.9	5528	9.6	122629.5	-2341.2	5618	9.9	124148.2	-2359.4
5349	10.0	115348.9	-2321.5	5439	10.0	120815.8	-2335.4	5529	9.8	122636.3	-2319.8	5619	10.0	124152.2	-2344.8
5350	9.9	115358.5	-2317.1	5440	8.7	120859.2	-2305.5	5530	9.5	122640.8	-2328.2	5620	10.0	124153.9	-2306.6
5351	9.4	115358.5	-2309.3	5441	9.2	120922.0	-2308.9	5531	9.9	122709.1	-2353.1	5621	10.0	124155.6	-2305.6
5352	10.0	115359.9	-2344.4	5442	9.5	120923.7	-2352.1	5532	9.8	122735.3	-2352.8	5622	10.0	124207.1	-2302.8
5353	9.9	115401.8	-2359.8	5443	8.9	120938.8	-2325.0	5533	8.6	122740.8	-2335.8	5623	9.6	124208.9	-2333.6
5354	7.2	115405.9	-2345.8	5444	9.8	120958.2	-2335.5	5534	9.4	122744.8	-2323.9	5624	10.0	124217.2	-2331.0
5355	10.0	115410.8	-2345.3	5445	10.0	121034.2	-2337.0	5535	8.3	122759.7	-2326.9	5625	10.0	124217.8	-2302.9
5356	9.4	115453.6	-2313.6	5446	10.0	121049.2	-2318.1	5536	10.0	122805.7	-2322.5	5626	9.4	124255.2	-2337.8
5357	9.8	115517.6	-2325.8	5447	10.0	121059.2	-2335.6	5537	9.2	122813.7	-2335.2	5627	8.6	124300.6	-2343.8
5358	10.0	115529.2	-2314.5	5448	9.7	121101.7	-2303.8	5538	10.0	122829.5	-2314.5	5628	9.6	124304.4	-2329.4
5359	10.0	115529.2	-2305.4	5449	9.6	121105.0	-2350.6	5539	9.6	122907.4	-2315.0	5629	10.0	124312.7	-2358.3
5360	9.9	115534.8	-2310.5	5450	9.6	121105.8	-2319.3	5540	9.2	122920.2	-2308.8	5630	9.7	124325.7	-2307.1
5361	10.0	115535.5	-2315.3	5451	9.9	121113.5	-2352.1	5541	9.4	122923.4	-2359.3	5631	9.7	124328.4	-2316.1
5362	10.0	115542.2	-2348.6	5452	9.6	121116.2	-2317.9	5542	9.8	122931.9	-2342.9	5632	10.0	124338.9	-2342.9
5363	9.4	115550.2	-2304.1	5453	7.4	121128.2	-2319.0	5543	10.0	122933.9	-2304.7	5633	8.5	124340.9	-2331.9
5364	9.6	115600.2	-2339.2	5454	10.0	121149.5	-2348.2	5544	9.8	122941.0	-2317.5	5634	9.6	124349.2	-2303.6
5365	8.3	115606.0	-2321.8	5455	9.4	121202.5	-2301.1	5545	10.0	122959.9	-2307.8	5635	9.2	124349.9	-2334.0
5366	9.6	115614.7	-2354.7	5456	9.0	121209.2	-2326.1	5546	10.0	123001.2	-2349.8	5636	9.6	124351.2	-2338.4
5367	9.5	115642.0	-2319.0	5457	9.8	121226.5	-2341.3	5547	8.0	123021.2	-2327.6	5637	9.5	124351.9	-2315.7
5368	9.4	115659.2	-2324.4	5458	9.0	121237.8	-2301.6	5548	9.9	123022.2	-2320.4	5638	10.0	124411.2	-2315.5
5369	9.8	115704.2	-2352.8	5459	10.0	121245.5	-2340.8	5549	9.9	123047.5	-2348.1	5639	9.8	124418.9	-2332.9
5370	9.0	115725.7	-2342.9	5460	10.0	121250.0	-2321.9	5550	9.4	123052.5	-2317.1	5640	9.6	124419.3	-2302.1
5371	10.0	115726.5	-2358.9	5461	9.7	121252.0	-2310.3	5551	9.1	123101.9	-2317.8	5641	10.0	124424.9	-2342.4
5372	10.0	115726.5	-2303.9	5462	10.0	121252.8	-2356.3	5552	9.4	123108.0	-2343.0	5642	10.0	124430.9	-2349.9
5373	10.0	115729.3	-2346.1	5463	8.9	121301.7	-2318.7	5553	9.4	123131.7	-2329.9	5643	9.9	124452.6	-2304.0
5374	10.0	115735.0	-2314.2	5464	9.5	121312.2	-2302.1	5554	10.0	123137.5	-2350.4	5644	10.0	124455.9	-2317.9
5375	9.5	115741.3	-2336.3	5465	9.5	121350.1	-2300.6	5555	9.4	123143.9	-2316.3	5645	10.0	124500.9	-2328.7
5376	10.0	115752.6	-2333.9	5466	9.6	121351.0	-2329.9	5556	9.9	123149.5	-2301.5	5646	9.8	124507.9	-2325.9
5377	9.4	115804.5	-2302.3	5467	9.7	121359.7	-2334.1	5557	9.8	123158.2	-2326.7	5647	10.0	124518.9	-2316.8
5378	10.0	115806.3	-2303.9	5468	9.2	121400.7	-2356.9	5558	10.0	123208.9	-2322.7	5648	10.0	124529.2	-2346.0
5379	9.6	115807.8	-2347.5	5469	10.0	121405.1	-2314.4	5559	9.6	123219.2	-2338.9	5649	9.2	124540.6	-2355.0
5380	9.9	115822.8	-2344.5	5470	9.6	121408.1	-2342.8	5560	9.2	123242.2	-2321.2	5650	10.0	124556.9	-2301.6
5381	9.0	115840.0	-2325.2	5471	9.0	121422.1	-2303.7	5561	9.9	123244.7	-2310.7	5651	9.0	124603.5	-2334.0
5382	9.4	115843.5	-2343.0	5472	9.7	121429.3	-2316.3	5562	10.0	123247.2	-2338.6	5652	9.6	124610.3	-2303.0
5383	9.2	115923.5	-2305.2	5473	9.2	121437.3	-2319.4	5563	9.0	123254.3	-2320.6	5653	9.8	124619.7	-2347.6
5384	10.0	115931.5	-2300.7	5474	8.6	121501.8	-2331.6	5564	7.8	123300.0	-2307.4	5654	10.0	124622.4	-2310.7
5385	9.9	115932.8	-2308.1	5475	9.8	121519.1	-2308.6	5565	9.5	123323.0	-2336.2	5655	9.6	124636.2	-2312.8
5386	10.0	115946.5	-2345.3	5476	9.8	121531.5	-2346.2	5566	9.9	123358.8	-2328.8	5656	10.0	124649.3	-2302.6
5387	9.0	115951.3	-2318.2	5477	9.6	121536.8	-2339.4	5567	9.8	123412.3	-2337.8	5657	10.0	124655.3	-2345.4
5388	9.6	120014.8	-2300.3	5478	9.4	121537.6	-2302.8	5568	9.6	123413.5	-2338.5	5658	9.6	124659.2	-2305.7
5389	10.0	120024.8	-2324.0	5479	9.6	121541.5	-2331.9	5569	9.8	123414.0	-2306.8	5659	9.7	124701.1	-2302.8
5390	10.0	120032.8	-2338.6	5480	9.9	121551.1	-2323.8	5570	10.0	123449.0	-2349.4	5660	9.9	124721.4	-2336.3
5391	7.4	120037.3	-2304.3	5481	7.4	121558.1	-2332.4	5571	10.0	123456.3	-2314.0	5661	8.7	124746.8	-2354.2
5392	9.0	120039.3	-2320.7	5482	9.2	121612.8	-2323.7	5572	8.6	123506.3	-2311.0	5662	9.8	124758.9	-2313.2
5393	10.0	120059.8	-2331.6	5483	10.0	121617.8	-2352.2	5573	9.4	123517.0	-2300.3	5663	10.0	124759.2	-2359.9
5394	8.6	120103.1	-2326.7	5484	9.6	121621.8	-2337.8	5574	10.0	123519.1	-2316.4	5664	10.0	124803.1	-2315.9
5395	7.5	120112.3	-2316.3	5485	9.6	121627.8	-2341.7	5575	9.7	123542.6	-2311.6	5665	9.6	124804.2	-2310.7
5396	9.9	120115.1	-2352.9	5486	9.0	121632.2	-2331.8	5576	8.2	123558.6	-2355.7	5666	9.6	124816.3	-2304.7
5397	10.0	120119.4	-2300.7	5487	9.6	121634.8	-2331.3	5577	9.4	123603.3	-2333.4	5667	9.6	124827.4	-2312.2
5398	9.5	120123.1	-2327.0	5488	10.0	121639.1	-2323.5	5578	9.8	123609.0	-2314.6	5668	9.6	124829.6	-2315.4
5399	8.0	120139.3	-2348.8	5489	9.9	121652.1	-2350.2	5579	9.0	123613.6	-2343.2	5669	9.8	124840.6	-2318.0
5400	10.0	120141.3	-2322.3	5490	10.0	121652.5	-2328.8	5580	9.5	123624.8	-2349.9	5670	8.6	124842.4	-2301.6
5401	9.7	120144.5	-2331.7	5491	10.0	121657.6	-2302.5	5581	9.8	123627.8	-2350.8	5671	9.8	124852.4	-2350.7
5402	9.2	120145.3	-2338.9	5492	9.8	121703.8	-2308.1	5582	8.4	123629.3	-2309.4	5672	10.0	124921.9	-2327.7
5403	9.6	120224.3	-2355.2	5493	10.0	121706.3	-2320.0	5583	10.0	123632.3	-2339.8	5673	7.9	125001.9	-2346.3
5404	9.4	120236.8	-2309.4	5494	8.3	121736.6	-2333.0	5584	10.0	123642.0	-2326.0	5674	9.6	125006.9	-2352.9
5405	10.0	120251.3	-2321.1	5495	9.2	121740.8	-2350.3	5585	9.8	123650.0	-2327.3	5675	8.4	125022.9	-2352.5
5406	8.4	120255.8	-2305.5	5496	9.1	121819.1	-2308.6	5586	9.6	123701.3	-2313.2	5676	9.6	125111.9	-2316.0
5407	9.5	120258.5	-2305.2	5497	9.8	121823.5	-2338.5	5587	9.6	123702.6	-2328.4	5677	9.8	125116.4	-2358.3
5408	10.0	120314.5	-2319.4	5498	9.6	121828.1	-2346.0	5588	8.8	123710.0	-2310.0	5678	9.8	125134.4	-2322.4
5409	9.9	120336.1	-2319.5	5499	9.9	121839.3	-2318.2	5589	9.0	123712.0	-2336.0	5679	9.6	125141.4	-2348.7
5410	9.5	120340.8	-2341.2	5500	8.7	121847.1	-2341.9	5590	9.4	123732.6	-2326.3	5680	9.4	125153.4	-2346.3
5411	9.2	120340.8	-2343.8	5501	9.5	121901.8	-2352.2	5591	9.4	123753.3	-2300.1	5681	7.3	125331.4	-2314.3
5412	9.9	120350.3	-2357.2	5502	10.0	121916.8	-2344.4	5592	9.2	123809.0	-2321.9	5682	9.4	125332.9	-2329.7
5413	10.0	120350.5	-2342.2	5503	9.5	121919.1	-2304.7	5593	9.7	123813.0	-2344.2	5683	8.8	125333.4	-2326.6
5414	9.9	120430.3	-2340.8	5504	9.4	121920.3	-2340.6	5594	9.5	123815.3	-2310.2	5684	10.0	125333.4	-2336.0
5415	10.0	120437.5	-2315.1	5505	10.0	121939.1	-2312.7	5595	9.7	123900.8	-2317.6	5685	10.0	125436.4	-2338.4
5416	9.5	120442.5	-2333.5	5506	8.1	121949.1	-2334.7	5596	8.8	123905.2	-2351.1	5686	6.8	125453.1	-2359.6
5417	8.8	120510.3	-2304.4	5507	9.5	122030.5	-2346.2	5597	10.0	123910.7	-2329.7	5687	10.0	125524.4	-2349.2
5418	8.8	120515.1	-2316.0	5508	9.8	122053.8	-2311.9	5598	9.8	123917.2	-2352.2	5688	8.6	125622.9	-2328.6
5419	10.0	120540.3	-2301.2	5509	10.0	122138.8	-2353.2	5599	9.4	123917.9	-2344.0	5689	9.4	125630.4	-2322.6
5420	10.0	120546.1	-2312.3	5510	10.0	122247.1	-2314.9	5600	9.9	123920.9	-2308.6	5690	9.0	125643.9	-2344.8
5421	9.9	120549.3	-2303.2	5511	9.4	122249.8	-2329.5	5601	10.0	123928.4	-2357.0	5691	10.0	125645.6	-2316.1
5422	9.5	120551.5	-2322.7	5512	9.9	122304.1	-2327.7	5602	10.0	123931.9	-2325.0	5692	9.0	125707.9	-2349.7
5423	9.6	120558.8	-2307.1	5513	9.4	122320.3	-2306.8	5603	10.0	123932.8	-2305.6	5693	7.6	125712.4	-2350.7
5424	9.9	120606.8	-2325.7	5514	10.0	122324.8	-2345.9	5604	9.9	123947.4	-2334.6	5694	10.0	125742.9	-2351.9
5425	10.0	120609.3	-2316.1	5515	9.9	122327.3	-2304.1	5605	10.0	123950.2	-2327.0	5695	9.6	130126.4	-2302.6
5426	9.0	120628.5	-2348.3	5516	7.3	122345.5	-2300.3	5606	9.8	123956.2	-2311.8	5696	8.2	130147.4	-2300.7
5427	9.7	120629.3	-2357.9	5517	9.8	122356.8	-2351.8	5607	10.0	124005.4	-2353.6	5697	7.7	130155.9	-2309.2
5428	10.0	120644.5	-2313.9	5518	10.0	122419.5	-2355.1	5608	9.8	124018.9	-2351.9	5698	10.0	130306.5	-2353.9
5429	9.5	120651.3	-2349.3	5519	9.9	122419.8	-2311.7	5609	9.8	124038.2	-2336.2	5699	8.2	130335.9	-2311.7
5430	9.6	120701.5	-2345.1	5520	9.6	122500.8	-2309.5	5610	10.0	124040.3	-2300.3	5700	8.8	130345.4	-2315.6
5431	9.2	120718.5	-2333.1	5521	9.9	122511.5	-2340.0	5611	9.6	124044.4	-2350.2	5701	9.1	130350.4	-2320.7
5432	9.9	120720.8	-2306.9	5522	9.8	122515.4	-2341.6	5612	9.8	124046.2	-2354.1	5702	8.8	130400.4	-2341.3
5433	10.0	120741.3	-2311.5	5523	9.6	122533.3	-2315.0	5613	9.4	124051.6	-2355.9	5703	7.8	130403.9	-2330.7
5434	10.0	120749.3	-2307.9	5524	9.1	122539.8	-2338.9	5614	10.0	124127.4	-2321.7	5704	7.9	130506.9	-2354.3
5435	9.5	120749.3	-2320.9	5525	9.4	122559.3	-2311.9	5615	10.0	124131.2	-2311.3	5705	9.6	130512.9	-2356.1
5436	10.0	120752.0	-2324.5	5526	7.4	122603.3	-2330.5	5616	10.0	124132.2	-2322.7	5706	10.0	130517.1	-2353.2
5437	9.9	120800.8	-2322.4	5527	9.9	122623.0	-2335.1	5617	9.8	124132.6	-2357.9	5707	9.6	130540.4	-2352.6

-23 5708 13h06m

-23 6067 14h58m

5708	9.4	130616.9	-2350.3	5798	8.5	134132.6	-2313.6	5888	10.0	141541.6	-2353.1	5978	8.6	143807.5	-2324.7
5709	9.4	130622.4	-2354.1	5799	10.0	134209.2	-2356.6	5889	9.6	141600.1	-2304.7	5979	9.9	143826.3	-2336.9
5710	6.9	130741.9	-2337.3	5800	9.2	134345.1	-2343.6	5890	10.0	141601.6	-2332.5	5980	9.9	143946.0	-2323.8
5711	8.2	130803.4	-2311.5	5801	9.2	134404.6	-2317.8	5891	9.4	141612.1	-2357.5	5981	9.8	143954.0	-2343.8
5712	10.0	130820.4	-2332.1	5802	6.8	134426.6	-2345.6	5892	10.0	141617.1	-2304.9	5982	8.9	144013.0	-2332.1
5713	7.6	130833.4	-2320.3	5803	10.0	134445.6	-2316.2	5893	10.0	141621.1	-2313.1	5983	9.4	144017.7	-2303.0
5714	8.4	130835.9	-2331.0	5804	9.1	134504.8	-2300.3	5894	9.4	141642.1	-2314.7	5984	9.2	144019.0	-2340.5
5715	9.4	130909.7	-2330.9	5805	9.2	134525.6	-2318.6	5895	10.0	141644.6	-2336.1	5985	9.2	144133.0	-2349.6
5716	10.0	131026.7	-2305.8	5806	10.0	134554.1	-2352.3	5896	9.3	141654.6	-2350.2	5986	8.0	144203.0	-2344.5
5717	10.0	131042.7	-2313.2	5807	9.6	134609.6	-2307.3	5897	9.2	141659.6	-2318.8	5987	8.6	144203.5	-2310.1
5718	9.1	131105.2	-2339.6	5808	9.3	134630.6	-2306.1	5898	8.4	141706.1	-2322.8	5988	6.9	144205.0	-2343.7
5719	9.4	131115.2	-2313.8	5809	8.8	134649.3	-2312.1	5899	9.2	141708.6	-2351.2	5989	9.4	144218.0	-2327.4
5720	9.3	131115.2	-2330.0	5810	9.0	134719.8	-2316.6	5900	10.0	141729.1	-2312.7	5990	9.9	144220.3	-2311.6
5721	9.0	131144.2	-2328.3	5811	9.6	134807.0	-2348.6	5901	10.0	141803.6	-2349.7	5991	7.9	144243.0	-2342.0
5722	10.0	131218.5	-2358.2	5812	8.1	134813.0	-2303.2	5902	8.4	141832.1	-2324.9	5992	7.9	144304.5	-2354.6
5723	10.0	131225.0	-2359.0	5813	9.8	134815.0	-2356.0	5903	9.4	141837.6	-2310.0	5993	8.8	144318.5	-2304.9
5724	8.2	131234.2	-2357.7	5814	9.8	134848.5	-2345.0	5904	9.0	141846.1	-2318.4	5994	9.9	144336.0	-2329.6
5725	9.0	131235.7	-2300.1	5815	9.4	134852.5	-2341.6	5905	8.7	141900.1	-2328.1	5995	9.9	144352.5	-2347.0
5726	9.6	131244.7	-2327.8	5816	9.4	134904.0	-2322.7	5906	8.0	141911.6	-2338.8	5996	9.4	144357.5	-2343.1
5727	10.0	131305.7	-2316.0	5817	9.2	134955.6	-2313.5	5907	9.6	141925.6	-2303.6	5997	8.0	144402.5	-2320.3
5728	8.8	131331.7	-2351.0	5818	7.5	135006.1	-2348.1	5908	10.0	141952.6	-2308.1	5998	8.8	144424.5	-2316.1
5729	8.3	131357.7	-2306.3	5819	9.4	135015.3	-2333.7	5909	10.0	141956.6	-2333.2	5999	8.0	144434.0	-2346.5
5730	8.2	131415.7	-2348.9	5820	10.0	135055.6	-2335.7	5910	9.2	141935.1	-2332.8	6000	9.8	144452.0	-2344.7
5731	9.0	131426.2	-2344.2	5821	9.4	135115.6	-2334.3	5911	8.8	142044.1	-2329.4	6001	9.9	144453.0	-2343.3
5732	9.2	131605.7	-2300.8	5822	9.2	135216.5	-2339.1	5912	9.4	142112.2	-2313.8	6002	8.2	144508.0	-2326.2
5733	10.0	131705.2	-2306.8	5823	9.4	135246.5	-2359.7	5913	9.4	142121.7	-2351.7	6003	6.8	144524.0	-2336.2
5734	9.4	131711.9	-2359.9	5824	9.1	135333.0	-2323.7	5914	9.8	142157.2	-2337.7	6004	9.8	144535.0	-2346.7
5735	9.6	131833.2	-2308.1	5825	10.0	135346.5	-2321.1	5915	9.2	142203.7	-2314.1	6005	9.0	144547.5	-2357.3
5736	8.8	131952.2	-2338.3	5826	8.4	135423.0	-2312.7	5916	9.3	142203.7	-2334.4	6006	9.2	144551.5	-2313.6
5737	9.6	132006.4	-2349.8	5827	9.9	135446.1	-2357.5	5917	9.0	142205.7	-2311.8	6007	9.2	144616.5	-2358.2
5738	8.8	132014.9	-2338.3	5828	9.1	135454.0	-2304.7	5918	8.6	142238.2	-2315.1	6008	6.8	144640.5	-2327.7
5739	9.8	132015.7	-2303.4	5829	9.2	135516.0	-2342.3	5919	8.4	142242.7	-2329.7	6009	9.6	144705.2	-2345.8
5740	9.3	132034.7	-2356.5	5830	8.8	135517.0	-2312.2	5920	10.0	142255.2	-2325.1	6010	9.9	144741.5	-2316.2
5741	8.8	132119.4	-2324.4	5831	10.0	135556.9	-2344.2	5921	9.4	142257.7	-2312.2	6011	9.0	144747.7	-2309.2
5742	8.8	132328.9	-2347.3	5832	8.4	135643.9	-2332.6	5922	9.6	142258.3	-2359.4	6012	9.9	144757.6	-2316.4
5743	7.8	132339.4	-2300.2	5833	9.4	135718.5	-2349.8	5923	10.0	142301.2	-2324.8	6013	9.9	144811.7	-2301.1
5744	9.3	132433.4	-2319.8	5834	9.6	135811.5	-2341.1	5924	8.6	142350.2	-2347.2	6014	10.0	144824.7	-2302.6
5745	9.4	132522.4	-2312.1	5835	10.0	135914.0	-2343.9	5925	9.2	142354.2	-2341.9	6015	7.6	144833.5	-2346.2
5746	9.4	132615.9	-2332.5	5836	8.4	135929.0	-2305.7	5926	8.8	142404.7	-2343.8	6016	9.4	144834.8	-2300.1
5747	9.4	132623.2	-2302.6	5837	9.6	140012.5	-2356.9	5927	9.2	142428.2	-2346.9	6017	9.9	144849.5	-2345.6
5748	9.2	132625.4	-2339.2	5838	8.4	140019.0	-2317.7	5928	10.0	142435.7	-2303.3	6018	10.0	144849.9	-2358.5
5749	9.8	132631.9	-2359.1	5839	9.8	140040.5	-2305.3	5929	9.4	142505.7	-2333.4	6019	10.2	144910.9	-2330.9
5750	9.2	132638.9	-2346.1	5840	8.8	140106.7	-2358.1	5930	8.8	142507.2	-2328.7	6020	7.8	144916.9	-2345.1
5751	9.0	132802.7	-2347.9	5841	8.9	140122.5	-2319.8	5931	10.0	142508.2	-2329.1	6021	10.2	144927.6	-2330.0
5752	9.2	132920.3	-2300.8	5842	9.4	140147.0	-2329.7	5932	9.4	142513.7	-2326.0	6022	9.2	144930.9	-2318.0
5753	10.0	132927.7	-2331.5	5843	10.0	140206.8	-2353.3	5933	8.4	142526.2	-2338.0	6023	9.2	144942.1	-2351.7
5754	10.1	133006.2	-2359.6	5844	8.8	140300.0	-2358.6	5934	9.0	142537.7	-2303.3	6024	10.0	144944.1	-2342.4
5755	9.0	133019.7	-2314.6	5845	9.1	140314.5	-2323.2	5935	9.4	142542.7	-2321.9	6025	10.1	145003.7	-2350.1
5756	9.1	133022.2	-2316.7	5846	10.0	140338.6	-2300.0	5936	8.4	142543.6	-2352.3	6026	9.1	145010.4	-2313.0
5757	10.0	133048.4	-2358.3	5847	9.2	140350.0	-2323.0	5937	9.2	142552.6	-2321.0	6027	10.0	145023.4	-2301.9
5758	8.8	133056.7	-2329.5	5848	8.4	140414.0	-2303.1	5938	7.6	142602.1	-2327.9	6028	8.9	145039.4	-2300.5
5759	10.0	133116.2	-2312.3	5849	9.2	140433.0	-2316.7	5939	9.7	142625.6	-2328.2	6029	9.2	145130.9	-2320.9
5760	7.8	133122.7	-2303.3	5850	10.0	140437.0	-2343.9	5940	10.0	142625.6	-2332.2	6030	9.8	145142.1	-2316.1
5761	9.0	133221.7	-2319.2	5851	8.9	140446.0	-2347.7	5941	10.0	142627.6	-2329.7	6031	9.9	145144.9	-2308.0
5762	10.0	133245.7	-2337.5	5852	10.0	140448.5	-2348.2	5942	9.2	142629.1	-2320.1	6032	10.1	145159.4	-2303.6
5763	9.8	133309.7	-2306.6	5853	9.8	140456.0	-2348.0	5943	9.4	142636.1	-2300.5	6033	10.2	145201.9	-2314.1
5764	10.0	133314.5	-2351.1	5854	8.4	140504.5	-2306.7	5944	8.6	142637.6	-2347.7	6034	10.2	145213.2	-2350.1
5765	8.5	133317.2	-2337.7	5855	7.4	140520.0	-2346.3	5945	10.0	142659.6	-2305.1	6035	10.1	145233.1	-2335.0
5766	10.0	133450.7	-2306.7	5856	9.4	140537.0	-2331.9	5946	10.0	142714.5	-2334.4	6036	10.2	145256.1	-2357.7
5767	9.3	133525.6	-2329.6	5857	10.0	140556.0	-2331.0	5947	9.4	142717.6	-2308.7	6037	8.6	145258.7	-2351.1
5768	8.4	133529.6	-2344.6	5858	10.0	140606.0	-2330.1	5948	10.0	142722.6	-2321.3	6038	8.8	145259.4	-2305.7
5769	8.7	133542.6	-2354.8	5859	9.2	140614.5	-2335.0	5949	9.6	142722.6	-2313.7	6039	9.8	145304.6	-2357.3
5770	9.3	133554.6	-2355.4	5860	9.2	140700.3	-2314.7	5950	8.7	142820.6	-2347.7	6040	10.1	145307.4	-2302.4
5771	8.8	133604.6	-2335.8	5861	10.0	140718.5	-2356.0	5951	10.0	142857.8	-2326.1	6041	9.4	145307.7	-2327.9
5772	9.4	133611.6	-2312.0	5862	9.4	140731.0	-2301.5	5952	8.8	142904.5	-2350.7	6042	9.0	145321.9	-2332.0
5773	9.3	133616.6	-2308.6	5863	9.1	140803.5	-2337.6	5953	10.0	142911.2	-2352.7	6043	10.1	145340.6	-2353.2
5774	9.4	133631.6	-2356.6	5864	9.6	140825.3	-2354.5	5954	8.7	142915.7	-2336.1	6044	9.8	145340.9	-2324.6
5775	9.6	133637.6	-2310.8	5865	10.0	140921.5	-2358.0	5955	9.2	142932.2	-2355.9	6045	8.8	145341.9	-2333.1
5776	9.6	133645.6	-2354.6	5866	10.0	140930.1	-2326.1	5956	8.0	142950.7	-2329.6	6046	9.6	145400.9	-2354.4
5777	9.4	133649.6	-2307.0	5867	9.2	140957.7	-2301.6	5957	9.9	142954.2	-2327.2	6047	9.4	145405.9	-2312.1
5778	10.0	133655.6	-2310.0	5868	10.0	141017.6	-2308.7	5958	9.9	142955.7	-2342.6	6048	9.6	145512.0	-2300.5
5779	10.0	133706.6	-2327.1	5869	10.0	141019.7	-2352.3	5959	9.9	143012.6	-2345.7	6049	9.5	145517.1	-2332.2
5780	9.6	133725.6	-2332.6	5870	9.2	141031.6	-2321.5	5960	9.4	143020.2	-2316.8	6050	10.2	145530.9	-2317.8
5781	10.0	133728.1	-2300.9	5871	10.0	141033.0	-2351.1	5961	9.9	143225.7	-2303.1	6051	9.9	145533.1	-2311.8
5782	9.6	133739.1	-2330.7	5872	8.4	141035.5	-2358.7	5962	8.7	143252.2	-2333.7	6052	9.0	145535.4	-2330.4
5783	9.0	133740.6	-2325.9	5873	9.3	141111.0	-2344.6	5963	8.4	143318.7	-2347.1	6053	9.8	145539.8	-2301.4
5784	9.4	133818.4	-2358.4	5874	8.8	141148.5	-2343.8	5964	7.4	143340.7	-2331.0	6054	10.0	145549.9	-2333.6
5785	9.0	133836.6	-2319.9	5875	10.0	141202.5	-2308.1	5965	9.9	143408.7	-2326.9	6055	10.2	145552.1	-2334.3
5786	8.6	133912.6	-2334.6	5876	9.3	141206.5	-2327.5	5966	9.9	143454.7	-2338.2	6056	10.2	145630.4	-2321.2
5787	9.3	133922.6	-2348.7	5877	8.8	141223.0	-2341.1	5967	7.4	143542.5	-2357.4	6057	10.2	145634.8	-2314.7
5788	9.4	133925.6	-2342.8	5878	10.0	141241.5	-2357.5	5968	9.9	143603.2	-2344.3	6058	8.3	145705.9	-2339.1
5789	9.0	133938.6	-2343.4	5879	9.4	141253.0	-2334.2	5969	7.7	143618.2	-2355.6	6059	10.1	145753.1	-2300.9
5790	9.6	133959.6	-2302.6	5880	10.0	141317.0	-2340.9	5970	9.8	143636.2	-2357.1	6060	9.2	145753.8	-2319.8
5791	9.6	134011.6	-2337.8	5881	8.0	141330.0	-2355.9	5971	9.4	143642.7	-2343.5	6061	10.0	145754.9	-2312.4
5792	10.0	134051.1	-2308.8	5882	9.8	141338.5	-2330.6	5972	7.8	143642.7	-2332.7	6062	10.0	145757.3	-2319.8
5793	9.3	134103.6	-2309.2	5883	10.0	141411.5	-2310.0	5973	7.3	143706.0	-2335.8	6063	8.5	145803.6	-2317.2
5794	9.4	134116.6	-2337.2	5884	9.6	141421.0	-2327.2	5974	9.8	143730.3	-2306.5	6064	10.2	145806.0	-2338.5
5795	9.4	134122.6	-2332.3	5885	10.0	141428.5	-2341.2	5975	9.8	143732.0	-2325.0	6065	9.4	145811.0	-2311.8
5796	9.6	134123.1	-2326.8	5886	10.0	141450.0	-2305.0	5976	8.9	143736.5	-2320.8	6066	10.2	145811.8	-2314.9
5797	9.4	134124.1	-2301.1	5887	10.0	141457.0	-2356.2	5977	9.2	143757.0	-2348.1	6067	10.2	145814.0	-2302.7

-23 6068 14h58m

-23 6427 16h49m

6068	7.4	145853.6	-2338.5	6158	9.8	151452.6	-2347.3	6248	10.0	153352.6	-2347.0	6338	10.2	160538.8	-2300.6
6069	8.7	145906.0	-2329.1	6159	9.6	151456.1	-2310.4	6249	7.4	153433.1	-2353.8	6339	10.2	160612.1	-2323.6
6070	9.0	145923.0	-2317.0	6160	9.4	151502.6	-2320.6	6250	8.9	153535.1	-2351.9	6340	7.8	160617.1	-2356.2
6071	9.0	145936.0	-2308.3	6161	9.2	151508.1	-2351.2	6251	10.0	153602.1	-2319.4	6341	10.2	160626.0	-2301.3
6072	9.5	145949.0	-2351.2	6162	8.1	151608.6	-2338.5	6252	7.1	153652.6	-2359.9	6342	8.0	160633.0	-2327.2
6073	7.8	145959.7	-2342.5	6163	10.0	151621.6	-2325.6	6253	8.4	153716.6	-2348.7	6343	8.3	160633.6	-2350.8
6074	9.8	150002.5	-2342.3	6164	10.1	151622.6	-2353.6	6254	8.4	153805.6	-2306.8	6344	9.6	160705.1	-2349.8
6075	10.2	150015.4	-2326.8	6165	10.2	151626.6	-2302.0	6255	10.0	153816.6	-2346.2	6345	9.4	160721.6	-2300.9
6076	10.0	150018.3	-2341.6	6166	9.8	151643.6	-2318.4	6256	10.0	153828.6	-2340.0	6346	8.5	160740.6	-2326.4
6077	10.1	150020.4	-2317.1	6167	9.6	151643.6	-2350.6	6257	9.0	153857.1	-2338.9	6347	10.2	160747.2	-2314.2
6078	10.2	150025.0	-2301.4	6168	8.2	151712.6	-2355.4	6258	9.8	153905.6	-2331.0	6348	10.2	160803.2	-2318.4
6079	9.5	150031.8	-2307.2	6169	9.6	151730.6	-2346.3	6259	10.0	153917.1	-2337.2	6349	10.0	160825.9	-2336.8
6080	9.2	150053.8	-2329.4	6170	8.0	151732.1	-2303.8	6260	9.2	154002.1	-2358.5	6350	10.0	160848.9	-2320.8
6081	10.2	150106.0	-2345.1	6171	8.2	151747.1	-2313.4	6261	9.3	154039.5	-2324.4	6351	7.0	160856.2	-2358.1
6082	10.0	150119.0	-2347.1	6172	10.2	151753.6	-2301.0	6262	10.0	154049.0	-2340.8	6352	9.3	160903.4	-2326.4
6083	9.8	150130.3	-2315.9	6173	8.2	151810.1	-2314.5	6263	9.0	154049.0	-2317.6	6353	10.0	160913.4	-2353.2
6084	10.1	150144.0	-2318.7	6174	10.0	151826.2	-2359.2	6264	9.7	154102.5	-2338.6	6354	8.3	160945.2	-2354.7
6085	10.2	150150.3	-2345.0	6175	9.2	151846.1	-2338.2	6265	6.3	154103.0	-2326.8	6355	8.4	160958.6	-2301.9
6086	9.8	150157.0	-2325.8	6176	9.2	151857.6	-2337.1	6266	8.2	154126.5	-2317.9	6356	9.2	161007.7	-2333.0
6087	10.2	150211.4	-2356.5	6177	10.1	151926.6	-2312.0	6267	9.4	154151.5	-2327.3	6357	9.0	161016.9	-2350.1
6088	9.9	150217.0	-2329.3	6178	8.6	151927.6	-2342.2	6268	10.0	154157.5	-2343.2	6358	10.0	161121.9	-2331.9
6089	9.8	150223.4	-2357.3	6179	10.1	151935.1	-2348.1	6269	9.5	154200.8	-2358.3	6359	9.6	161128.0	-2300.5
6090	7.6	150233.3	-2330.3	6180	9.5	151955.1	-2309.8	6270	9.5	154244.2	-2359.8	6360	10.0	161134.6	-2356.1
6091	10.0	150233.8	-2318.9	6181	8.4	152021.6	-2357.3	6271	9.4	154306.5	-2346.4	6361	9.8	161213.4	-2304.3
6092	9.4	150253.0	-2313.5	6182	10.1	152041.1	-2310.3	6272	8.2	154318.5	-2337.2	6362	9.3	161241.4	-2329.9
6093	9.8	150311.0	-2330.1	6183	10.0	152042.5	-2318.1	6273	9.5	154426.3	-2359.4	6363	5.6	161307.4	-2351.9
6094	10.2	150326.6	-2335.9	6184	9.6	152053.0	-2305.2	6274	10.0	154431.0	-2332.0	6364	9.4	161327.4	-2334.3
6095	10.2	150329.0	-2356.6	6185	10.0	152056.5	-2355.2	6275	9.3	154431.5	-2333.3	6365	6.9	161349.9	-2324.3
6096	9.5	150334.8	-2305.7	6186	9.5	152112.7	-2301.4	6276	9.4	154522.0	-2305.4	6366	9.6	161416.9	-2314.7
6097	8.9	150336.9	-2332.6	6187	9.5	152123.2	-2300.3	6277	5.7	154629.9	-2336.3	6367	8.3	161643.4	-2312.3
6098	10.0	150348.5	-2316 6	6188	9.5	152123.5	-2337.8	6278	9.2	154711.1	-2334.3	6368	7.0	161754.9	-2310.2
6099	10.2	150349.9	-2314.6	6189	10.1	152132.5	-2358.0	6279	8.4	154734.1	-2324.9	6369	4.9	161805.4	-2309.4
6100	9.4	150420.9	-2309.5	6190	10.0	152133.5	-2326.0	6280	8.2	154745.1	-2358.2	6370	7.4	161806.4	-2306.9
6101	9.8	150458.5	-2317.0	6191	8.6	152147.0	-2315.8	6281	10.0	154813.7	-2300.0	6371	9.0	162844.7	-2343.4
6102	9.8	150533.7	-2314.8	6192	10.0	152202.0	-2301.9	6282	9.4	154827.6	-2355.7	6372	9.9	163011.9	-2300.0
6103	10.2	150541.2	-2347.7	6193	8.7	152223.5	-2339.5	6283	7.9	154843.3	-2331.3	6373	9.9	163040.5	-2304.1
6104	9.8	150550.2	-2337.8	6194	9.2	152227.0	-2307.8	6284	7.7	154843.8	-2306.4	6374	8.4	163042.0	-2300.5
6105	9.2	150552.5	-2323.3	6195	9.6	152229.8	-2330.9	6285	8.7	154909.9	-2358.2	6375	9.9	163053.0	-2306.9
6106	10.2	150553.6	-2301.1	6196	8.0	152231.5	-2336.5	6286	9.6	154918.4	-2344.0	6376	8.1	163100.5	-2352.6
6107	6.5	150559.5	-2332.2	6197	9.2	152254.0	-2348.3	6287	6.9	155022.4	-2309.7	6377	8.6	163145.0	-2334.5
6108	9.8	150559.7	-2344.5	6198	10.1	152255.8	-2325.4	6288	9.6	155044.2	-2358.9	6378	9.6	163153.0	-2320.9
6109	9.8	150600.2	-2341.9	6199	9.8	152258.5	-2335.2	6289	9.8	155046.9	-2306.8	6379	9.9	163158.0	-2327.7
6110	9.6	150601.7	-2351.5	6200	9.5	152312.0	-2352.2	6290	10.0	155104.2	-2348.9	6380	9.9	163240.0	-2302.9
6111	9.9	150610.2	-2321.3	6201	9.5	152338.0	-2331.2	6291	8.4	155111.4	-2332.4	6381	8.1	163245.0	-2338.7
6112	10.0	150615.9	-2306.2	6202	8.8	152343.5	-2300.2	6292	7.6	155204.9	-2350.0	6382	8.8	163252.0	-2323.9
6113	9.0	150618.5	-2326.2	6203	7.9	152346.0	-2313.4	6293	9.4	155211.7	-2336.2	6383	8.3	163342.5	-2304.8
6114	9.4	150620.7	-2315.9	6204	9.5	152409.0	-2347.3	6294	10.2	155221.7	-2332.2	6384	9.4	163443.0	-2302.2
6115	8.0	150629.7	-2304.1	6205	8.8	152422.5	-2355.1	6295	9.6	155251.2	-2310.5	6385	9.2	163456.0	-2325.9
6116	10.0	150631.2	-2350.9	6206	9.0	152437.0	-2326.9	6296	9.2	155254.7	-2322.3	6386	8.9	163523.6	-2328.3
6117	7.8	150633.5	-2354.5	6207	8.8	152453.5	-2346.7	6297	8.8	155331.2	-2316.3	6387	9.6	163532.1	-2343.1
6118	9.8	150710.0	-2304.	6208	7.9	152453.5	-2327.1	6298	8.0	155340.2	-2354.7	6388	9.4	163601.2	-2302.1
6119	9.2	150713.7	-2347.3	6209	9.0	152503.0	-2302.9	6299	8.5	155349.7	-2340.3	6389	9.9	163621.1	-2316.5
6120	10.2	150727.2	-2354.3	6210	8.6	152512.5	-2329.7	6300	8.8	155405.7	-2356.0	6390	8.6	163630.6	-2346.4
6121	10.2	150755.9	-2342.8	6211	9.0	152513.5	-2300.2	6301	8.8	155412.2	-2358.3	6391	9.9	163654.1	-2358.2
6122	9.9	150800.2	-2346.7	6212	9.4	152527.0	-2356.9	6302	10.2	155434.2	-2310.0	6392	9.9	163729.1	-2338.1
6123	9.2	150813.4	-2321.3	6213	10.0	152544.5	-2321.7	6303	9.6	155442.7	-2328.8	6393	8.6	163853.6	-2314.5
6124	9.5	150815.4	-2325.8	6214	8.4	152554.9	-2302.5	6304	9.2	155507.2	-2319.6	6394	9.4	163857.1	-2313.0
6125	9.8	150816.1	-2352.9	6215	10.0	152635.8	-2344.1	6305	9.2	155513.2	-2354.0	6395	9.4	163940.1	-2330.5
6126	9.8	150825.7	-2351.1	6216	10.2	152636.0	-2355.1	6306	10.2	155514.7	-2306.9	6396	7.6	164012.6	-2344.8
6127	9.4	150828.7	-2329.5	6217	9.6	152639.8	-2346.4	6307	8.7	155528.7	-2349.3	6397	9.4	164125.6	-2338.3
6128	10.2	150839.2	-2338.4	6218	8.6	152653.7	-2348.7	6308	9.4	155535.2	-2348.5	6398	9.8	164153.6	-2320.1
6129	9.8	150841.4	-2332.5	6219	10.2	152709.5	-2315.1	6309	9.6	155559.0	-2359.3	6399	8.8	164218.2	-2301.3
6130	10.1	150850.2	-2316.1	6220	8.3	152738.7	-2344.1	6310	10.2	155615.2	-2355.7	6400	9.4	164223.1	-2351.4
6131	10.2	150855.7	-2314.1	6221	9.4	152757.0	-2325.2	6311	9.6	155646.2	-2313.3	6401	8.6	164226.6	-2313.7
6132	7.0	150929.0	-2332.7	6222	9.2	152818.4	-2343.1	6312	8.9	155651.7	-2324.1	6402	8.1	164236.6	-2341.5
6133	10.2	151005.7	-2347.8	6223	8.4	152822.2	-2353.4	6313	9.4	155729.2	-2316.9	6403	8.6	164303.6	-2348.5
6134	10.2	151012.0	-2329.0	6224	9.8	152837.5	-2347.0	6314	10.2	155735.7	-2338.8	6404	9.6	164410.6	-2341.2
6135	9.9	151012.2	-2330.2	6225	10.0	152903.9	-2301.1	6315	9.2	155741.7	-2341.8	6405	9.2	164423.6	-2321.6
6136	9.2	151024.7	-2358.1	6226	7.8	152912.5	-2334.6	6316	7.4	155752.2	-2319.3	6406	9.8	164427.6	-2302.7
6137	9.2	151044.7	-2300.8	6227	8.3	152915.5	-2338.6	6317	9.2	155801.2	-2345.0	6407	9.2	164440.6	-2347.5
6138	10.2	151109.7	-2356.9	6228	8.7	152935.9	-2353.9	6318	8.0	155806.6	-2352.8	6408	9.2	164452.6	-2321.3
6139	8.4	151116.2	-2347.3	6229	8.2	152949.9	-2314.1	6319	10.2	155810.0	-2345.4	6409	9.0	164518.6	-2305.9
6140	9.2	151125.1	-2322.0	6230	9.3	152954.3	-2359.8	6320	9.0	155825.1	-2302.0	6410	8.6	164522.1	-2358.1
6141	9.5	151145.1	-2329.3	6231	10.0	153028.9	-2324.3	6321	6.1	155839.6	-2315.8	6411	9.9	164526.5	-2357.5
6142	7.0	151150.1	-2348.5	6232	10.0	153029.9	-2320.9	6322	9.4	155924.6	-2318.3	6412	9.6	164622.1	-2330.4
6143	10.1	151159.6	-2337.9	6233	9.4	153033.1	-2316.5	6323	10.2	155925.1	-2328.3	6413	8.9	164643.3	-2346.8
6144	10.1	151213.6	-2301.3	6234	10.0	153044.6	-2353.1	6324	7.8	155926.1	-2348.8	6414	7.6	164717.9	-2318.3
6145	9.4	151216.6	-2318.1	6235	9.8	153146.1	-2332.9	6325	9.0	155931.1	-2333.0	6415	9.2	164729.8	-2303.3
6146	7.1	151220.6	-2348.9	6236	7.7	153213.1	-2323.4	6326	7.9	160002.1	-2336.6	6416	9.2	164749.7	-2357.9
6147	10.2	151227.1	-2351.2	6237	9.0	153220.1	-2318.8	6327	10.2	160016.6	-2340.5	6417	9.9	164754.8	-2331.5
6148	10.2	151246.1	-2306.3	6238	8.2	153228.6	-2303.7	6328	8.4	160042.6	-2330.8	6418	8.2	164813.6	-2349.2
6149	9.6	151311.6	-2328.5	6239	10.0	153228.9	-2308.6	6329	9.4	160044.6	-2327.3	6419	9.6	164817.6	-2321.0
6150	10.2	151323.6	-2359.0	6240	9.2	153252.1	-2311.0	6330	10.2	160054.6	-2309.2	6420	9.0	164826.6	-2328.6
6151	9.6	151324.6	-2336.5	6241	6.7	153253.6	-2324.4	6331	9.6	160111.7	-2301.6	6421	9.8	164840.6	-2338.0
6152	9.5	151344.1	-2305.1	6242	9.2	153254.6	-2344.8	6332	6.2	160115.6	-2321.0	6422	9.1	164903.8	-2300.8
6153	10.2	151349.1	-2356.2	6243	9.6	153312.9	-2328.4	6333	10.2	160122.1	-2331.0	6423	9.9	164903.8	-2332.0
6154	10.2	151413.1	-2348.4	6244	9.3	153315.6	-2351.0	6334	9.4	160210.1	-2328.0	6424	9.9	164911.8	-2355.1
6155	10.2	151416.6	-2346.9	6245	10.0	153325.1	-2340.1	6335	9.4	160316.1	-2306.3	6425	9.8	164912.0	-2337.0
6156	10.2	151417.1	-2355.8	6246	8.8	153335.6	-2355.0	6336	7.8	160441.1	-2335.7	6426	9.5	164914.3	-2352.7
6157	10.1	151439.1	-2314.0	6247	7.5	153350.7	-2359.7	6337	9.0	160527.6	-2300.4	6427	9.8	164921.3	-2309.2

-23 6428 16h49m

-23 6787 17h56m

6428	9.2	164922.6	-2322.1	6518	9.5	170352.4	-2323.0	6608	9.3	172518.1	-2317.9	6698	9.6	175122.8	-2322.2
6429	9.1	164923.1	-2322.5	6519	9.8	170355.4	-2354.2	6609	8.0	172550.8	-2358.7	6699	10.4	175127.3	-2312.9
6430	9.2	164925.8	-2347.3	6520	9.8	170422.4	-2332.3	6610	9.6	172557.1	-2353.3	6700	8.3	175132.8	-2318.1
6431	9.8	164949.5	-2337.4	6521	9.5	170425.9	-2332.5	6611	9.0	172632.1	-2308.6	6701	9.6	175142.8	-2304.4
6432	9.4	165002.8	-2307.2	6522	9.8	170435.4	-2300.6	6612	9.4	172708.1	-2313.6	6702	10.4	175145.8	-2331.4
6433	8.4	165027.3	-2322.6	6523	9.3	170442.1	-2300.5	6613	9.7	172752.1	-2342.6	6703	9.9	175145.8	-2322.6
6434	9.1	165039.4	-2348.8	6524	9.6	170452.4	-2330.7	6614	9.0	172755.1	-2332.1	6704	10.3	175153.8	-2355.8
6435	9.1	165041.3	-2324.3	6525	10.2	170453.9	-2308.2	6615	9.8	172755.6	-2327.6	6705	10.2	175157.3	-2309.1
6436	9.2	165054.5	-2329.6	6526	9.5	170502.9	-2331.0	6616	9.5	172849.9	-2331.9	6706	10.5	175204.8	-2355.9
6437	9.8	165102.8	-2340.9	6527	9.6	170504.4	-2328.4	6617	9.3	172857.7	-2340.3	6707	5.0	175210.3	-2348.2
6438	9.5	165111.3	-2337.9	6528	9.6	170504.9	-2302.8	6618	9.4	172942.1	-2337.0	6708	9.9	175211.8	-2308.9
6439	7.8	165112.3	-2347.4	6529	9.4	170509.4	-2302.0	6619	9.2	172945.6	-2329.4	6709	10.3	175214.3	-2347.0
6440	8.2	165118.3	-2332.9	6530	10.2	170515.4	-2319.0	6620	7.9	173011.6	-2318.5	6710	10.5	175215.8	-2318.6
6441	10.2	165122.3	-2341.0	6531	9.8	170515.5	-2348.3	6621	9.8	173021.1	-2318.7	6711	9.4	175225.8	-2333.4
6442	9.8	165133.3	-2310.4	6532	10.0	170515.9	-2310.8	6622	9.2	173035.7	-2313.9	6712	8.8	175229.8	-2307.0
6443	10.0	165152.5	-2321.5	6533	9.5	170535.4	-2320.4	6623	9.9	173040.8	-2327.6	6713	9.9	175232.3	-2353.1
6444	9.6	165158.5	-2316.8	6534	9.2	170538.4	-2352.0	6624	10.0	173043.5	-2353.6	6714	10.0	175233.8	-2351.5
6445	9.4	165205.5	-2353.2	6535	9.4	170549.4	-2304.9	6625	8.8	173045.3	-2307.9	6715	9.0	175235.8	-2316.3
6446	8.7	165256.5	-2324.2	6536	8.4	170551.9	-2343.1	6626	8.9	173107.6	-2358.0	6716	10.3	175239.3	-2317.6
6447	10.0	165257.0	-2316.7	6537	10.2	170553.4	-2354.3	6627	9.4	173137.3	-2324.3	6717	10.4	175242.3	-2316.3
6448	9.1	165300.0	-2334.3	6538	9.2	170559.9	-2307.4	6628	10.0	173139.0	-2355.2	6718	10.0	175243.3	-2316.9
6449	10.2	165302.5	-2336.6	6539	8.8	170602.9	-2320.9	6629	10.2	173146.5	-2354.8	6719	9.3	175243.3	-2319.2
6450	7.9	165304.0	-2319.4	6540	8.6	170605.4	-2302.2	6630	8.8	173201.3	-2336.5	6720	9.4	175245.8	-2333.1
6451	10.2	165333.0	-2317.7	6541	10.2	170607.1	-2357.0	6631	7.8	173312.3	-2346.0	6721	9.3	175247.8	-2308.7
6452	10.0	165401.5	-2343.3	6542	8.2	170609.4	-2354.0	6632	9.9	173321.3	-2333.1	6722	8.8	175247.8	-2329.5
6453	10.0	165416.5	-2322.4	6543	9.4	170625.4	-2320.9	6633	9.2	173322.8	-2356.1	6723	9.4	175253.3	-2320.6
6454	9.1	165417.0	-2341.2	6544	9.5	170627.4	-2320.4	6634	9.4	173332.3	-2324.3	6724	9.4	175253.8	-2340.7
6455	10.2	165420.8	-2358.1	6545	10.2	170630.4	-2311.0	6635	9.9	173333.9	-2358.9	6725	9.9	175301.0	-2302.2
6456	8.5	165436.0	-2306.2	6546	9.6	170640.4	-2305.3	6636	8.2	173445.6	-2317.2	6726	10.2	175301.3	-2314.5
6457	10.2	165522.0	-2310.4	6547	10.2	170643.4	-2348.6	6637	8.8	173448.1	-2340.3	6727	10.4	175306.3	-2308.5
6458	9.0	165522.5	-2309.0	6548	9.6	170645.4	-2332.8	6638	9.8	173516.1	-2350.1	6728	9.4	175312.3	-2303.3
6459	9.1	165530.5	-2307.1	6549	9.8	170656.4	-2312.4	6639	9.4	173640.1	-2341.9	6729	9.0	175316.3	-2330.0
6460	10.2	165606.5	-2340.1	6550	9.6	170657.4	-2316.9	6640	7.5	173641.1	-2337.2	6730	10.2	175320.8	-2313.1
6461	9.5	165612.0	-2318.1	6551	7.5	170711.1	-2354.7	6641	9.2	173713.1	-2315.9	6731	9.8	175321.8	-2348.4
6462	8.2	165614.5	-2326.2	6552	9.8	170712.4	-2318.6	6642	9.4	173752.6	-2340.5	6732	10.3	175321.8	-2354.0
6463	9.4	165622.0	-2307.9	6553	10.2	170719.4	-2307.5	6643	9.7	173755.6	-2328.6	6733	9.6	175322.8	-2335.1
6464	9.8	165642.5	-2326.7	6554	9.6	170735.2	-2335.5	6644	9.8	173755.6	-2349.7	6734	10.0	175322.8	-2350.6
6465	7.7	165654.5	-2312.7	6555	10.0	170742.4	-2308.9	6645	9.7	173802.6	-2321.1	6735	8.9	175323.3	-2301.5
6466	10.2	165708.0	-2316.8	6556	9.5	170745.2	-2344.1	6646	7.8	173905.1	-2338.0	6736	9.8	175326.8	-2330.7
6467	9.4	165732.0	-2309.5	6557	10.2	170753.9	-2336.8	6647	8.6	173929.6	-2331.1	6737	8.2	175332.8	-2332.7
6468	9.5	165732.0	-2324.1	6558	10.2	170755.9	-2332.8	6648	9.8	173955.6	-2308.2	6738	9.6	175337.3	-2350.3
6469	9.6	165735.0	-2342.2	6559	8.6	170852.4	-2337.7	6649	9.8	174018.5	-2351.9	6739	10.3	175337.3	-2327.6
6470	9.2	165740.5	-2334.8	6560	9.6	170930.8	-2300.4	6650	9.8	174030.1	-2328.0	6740	9.6	175337.8	-2341.1
6471	9.6	165742.5	-2319.5	6561	9.6	170938.4	-2317.2	6651	9.8	174031.6	-2317.8	6741	9.1	175340.3	-2356.3
6472	8.6	165747.5	-2332.3	6562	9.8	171015.4	-2329.8	6652	7.7	174046.6	-2311.2	6742	8.8	175347.3	-2309.4
6473	9.6	165756.5	-2319.0	6563	10.2	171025.4	-2301.6	6653	9.6	174059.6	-2318.6	6743	9.7	175355.3	-2308.5
6474	9.1	165757.0	-2310.5	6564	7.4	171029.4	-2355.9	6654	9.4	174112.6	-2313.0	6744	9.6	175402.3	-2344.8
6475	9.6	165820.5	-2351.1	6565	8.5	171119.0	-2351.7	6655	8.9	174112.6	-2334.9	6745	8.0	175409.8	-2310.3
6476	9.4	165834.0	-2349.3	6566	8.6	171122.0	-2352.8	6656	9.2	174130.6	-2324.2	6746	10.4	175412.3	-2359.9
6477	9.1	165849.5	-2343.2	6567	9.8	171137.8	-2327.8	6657	7.5	174144.1	-2319.5	6747	10.1	175418.8	-2355.2
6478	8.8	165854.0	-2318.8	6568	9.8	171216.0	-2353.8	6658	9.0	174203.6	-2324.7	6748	10.5	175420.8	-2333.0
6479	9.0	165858.5	-2344.0	6569	9.8	171241.5	-2347.4	6659	9.9	174215.5	-2340.1	6749	10.4	175421.8	-2357.3
6480	9.6	165902.5	-2345.4	6570	9.2	171251.5	-2329.0	6660	9.2	174228.1	-2309.0	6750	10.3	175422.3	-2341.1
6481	10.2	165908.5	-2334.3	6571	8.7	171331.0	-2302.1	6661	7.3	174239.6	-2305.3	6751	10.4	175422.8	-2339.2
6482	9.2	165912.2	-2357.1	6572	9.3	171334.0	-2342.1	6662	9.2	174241.9	-2357.0	6752	9.7	175426.6	-2314.6
6483	9.2	165939.0	-2302.7	6573	9.4	171344.5	-2333.0	6663	9.2	174302.1	-2305.0	6753	9.7	175432.8	-2333.2
6484	9.2	165946.5	-2310.2	6574	9.8	171410.0	-2312.4	6664	10.2	174331.3	-2358.6	6754	9.0	175436.3	-2318.0
6485	10.2	165948.5	-2314.1	6575	9.2	171416.5	-2341.1	6665	9.2	174332.6	-2355.3	6755	10.2	175445.8	-2316.0
6486	10.2	165957.0	-2310.1	6576	9.8	171428.0	-2314.5	6666	9.3	174351.6	-2341.7	6756	10.0	175445.8	-2333.2
6487	9.6	170002.5	-2336.9	6577	8.3	171431.5	-2326.7	6667	7.2	174401.6	-2338.3	6757	9.7	175447.3	-2337.2
6488	9.4	170003.4	-2321.2	6578	9.8	171451.0	-2341.8	6668	9.4	174426.1	-2357.7	6758	7.2	175448.3	-2301.7
6489	10.2	170022.9	-2313.7	6579	9.2	171513.0	-2355.4	6669	10.0	174433.0	-2350.8	6759	10.1	175453.2	-2302.3
6490	10.2	170022.9	-2344.7	6580	9.4	171531.5	-2346.1	6670	9.2	174517.6	-2317.6	6760	10.3	175455.3	-2309.0
6491	9.1	170023.9	-2317.4	6581	9.8	171537.5	-2332.1	6671	9.4	174616.6	-2320.7	6761	9.8	175455.8	-2300.6
6492	8.0	170036.4	-2330.2	6582	9.3	171608.0	-2348.9	6672	9.7	174625.6	-2325.0	6762	10.4	175459.8	-2356.4
6493	10.2	170040.4	-2314.2	6583	9.5	171614.5	-2311.8	6673	9.9	174652.6	-2305.7	6763	9.6	175502.8	-2315.0
6494	8.8	170051.9	-2325.5	6584	9.4	171616.0	-2344.7	6674	9.6	174657.7	-2338.4	6764	9.2	175506.3	-2306.2
6495	8.2	170101.4	-2303.7	6585	7.6	171626.5	-2343.4	6675	9.0	174735.2	-2357.8	6765	9.8	175514.8	-2357.9
6496	9.8	170106.4	-2345.0	6586	9.0	171649.0	-2335.9	6676	9.4	174748.5	-2309.9	6766	9.8	175513.3	-2301.3
6497	8.7	170110.4	-2350.1	6587	8.2	171714.5	-2348.5	6677	9.9	174758.0	-2355.0	6767	10.0	175515.6	-2351.1
6498	7.5	170121.9	-2349.6	6588	9.0	171723.0	-2343.7	6678	9.0	174814.5	-2306.4	6768	10.0	175517.8	-2301.9
6499	9.1	170146.9	-2344.6	6589	9.2	171726.5	-2327.4	6679	9.8	174836.0	-2358.3	6769	10.5	175521.8	-2359.6
6500	9.2	170152.4	-2323.2	6590	7.8	171827.5	-2303.4	6680	8.0	174853.2	-2322.0	6770	9.7	175525.8	-2305.6
6501	8.8	170153.9	-2300.4	6591	8.5	171831.5	-2346.6	6681	10.5	174920.8	-2331.1	6771	9.6	175526.3	-2311.
6502	9.5	170155.4	-2333.9	6592	9.8	171950.6	-2320.1	6682	8.4	174929.3	-2355.1	6772	9.9	175529.3	-2311.
6503	10.0	170157.5	-2352.1	6593	9.8	172031.5	-2310.9	6683	8.8	174937.7	-2307.7	6773	10.5	175529.8	-2336.0
6504	9.0	170159.9	-2324.2	6594	9.8	172032.0	-2308.0	6684	9.6	174944.8	-2314.8	6774	10.5	175530.3	-2331.0
6505	9.4	170217.4	-2332.5	6595	9.2	172102.0	-2308.1	6685	10.5	174953.8	-2353.6	6775	9.0	175532.8	-2305.8
6506	9.0	170226.2	-2359.3	6596	9.2	172116.5	-2320.1	6686	9.4	174959.0	-2343.2	6776	10.0	175535.3	-2313.1
6507	9.2	170226.4	-2345.2	6597	9.2	172131.5	-2343.7	6687	9.7	175002.8	-2340.9	6777	9.4	175535.8	-2333.4
6508	8.4	170227.9	-2351.1	6598	8.9	172213.0	-2309.6	6688	10.5	175005.8	-2342.3	6778	9.8	175542.8	-2310.6
6509	9.1	170232.4	-2325.1	6599	9.3	172232.0	-2356.1	6689	10.1	175026.3	-2310.8	6779	10.2	175543.8	-2309.0
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6511	10.2	170255.4	-2342.1	6601	7.4	172312.5	-2344.4	6691	8.4	175042.5	-2341.1	6781	8.3	175602.8	-2308.2
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6515	8.8	170331.9	-2322.6	6605	9.4	172408.1	-2328.3	6695	10.5	175115.3	-2355.4	6785	9.3	175610.3	-2331.6
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6788	10.5	175619.3	-2345.8
6789	10.4	175621.3	-2329.1
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6791	9.8	175628.3	-2341.8
6792	10.2	175631.8	-2352.0
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6805	10.5	175720.3	-2335.8
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6813	10.5	175749.8	-2311.5
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6825	10.3	175819.8	-2306.1
6826	9.9	175822.8	-2309.4
6827	10.0	175822.8	-2332.1
6828	9.9	175825.3	-2319.3
6829	9.3	175828.3	-2329.7
6830	10.5	175830.3	-2317.7
6831	10.5	175832.8	-2358.8
6832	10.4	175832.8	-2319.7
6833	9.7	175843.8	-2345.6
6834	9.6	175853.3	-2358.1
6835	9.1	175855.3	-2357.2
6836	9.9	175856.3	-2314.7
6837	10.0	175908.8	-2332.2
6838	10.2	175925.8	-2334.6
6839	10.2	175928.3	-2320.4
6840	10.3	175930.8	-2335.5
6841	10.3	175932.8	-2312.9
6842	10.0	175935.8	-2320.4
6843	10.3	175935.8	-2337.6
6844	10.4	175936.8	-2320.7
6845	9.6	175936.8	-2302.9
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6853	10.5	180002.8	-2355.3
6854	9.6	180003.3	-2322.5
6855	10.5	180005.8	-2339.9
6856	9.2	180007.8	-2321.1
6857	8.0	180010.3	-2307.1
6858	9.9	180029.8	-2342.2
6859	9.4	180031.3	-2307.5
6860	9.3	180031.8	-2335.5
6861	10.5	180035.8	-2321.2
6862	10.2	180035.8	-2317.7
6863	8.8	180043.3	-2326.7
6864	10.1	180052.8	-2315.1
6865	9.7	180101.8	-2338.9
6866	10.5	180103.3	-2340.7
6867	10.3	180105.8	-2320.1
6868	9.9	180107.3	-2311.6
6869	10.0	180108.8	-2314.1
6870	10.5	180112.8	-2346.4
6871	9.4	180113.3	-2326.6
6872	9.2	180117.3	-2336.5
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6875	8.9	180132.3	-2327.0
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6877	10.1	180142.8	-2347.1
6878	9.6	180143.3	-2315.6
6879	10.4	180143.8	-2351.9
6880	9.8	180147.8	-2331.4
6881	9.4	180149.3	-2305.6
6882	10.4	180152.3	-2320.5
6883	9.7	180152.8	-2322.8
6884	10.4	180153.3	-2310.4
6885	10.5	180155.0	-2359.3
6886	10.3	180155.3	-2316.2
6887	10.0	180155.8	-2317.0
6888	8.0	180159.3	-2335.1
6889	10.5	180159.3	-2302.8
6890	10.3	180200.8	-2308.4
6891	9.6	180202.0	-2356.8
6892	9.7	180205.3	-2356.4
6893	9.8	180205.3	-2321.0
6894	8.6	180208.3	-2341.9
6895	8.3	180209.3	-2339.7
6896	9.0	180211.3	-2340.4
6897	10.4	180212.6	-2301.8
6898	8.8	180212.8	-2327.4
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6900	9.2	180217.3	-2303.5
6901	10.5	180221.3	-2328.0
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6905	9.7	180236.3	-2302.7
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6909	9.4	180241.3	-2342.9
6910	9.9	180244.3	-2317.0
6911	10.5	180246.3	-2331.9
6912	8.4	180253.3	-2335.1
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6915	9.7	180307.8	-2312.7
6916	10.1	180312.8	-2306.4
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6918	9.4	180316.3	-2342.9
6919	10.4	180326.3	-2323.0
6920	10.5	180328.8	-2310.2
6921	8.8	180332.3	-2322.3
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6923	9.7	180339.3	-2355.7
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6927	10.1	180359.8	-2322.7
6928	10.0	180402.8	-2310.5
6929	7.3	180405.8	-2343.5
6930	10.0	180405.8	-2354.2
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6932	8.8	180416.8	-2352.4
6933	10.5	180416.8	-2307.1
6934	10.5	180422.8	-2351.8
6935	10.5	180422.8	-2353.9
6936	10.5	180423.3	-2335.9
6937	10.0	180430.3	-2314.6
6938	10.0	180435.8	-2316.4
6939	10.5	180444.3	-2309.5
6940	9.4	180446.8	-2313.8
6941	10.0	180456.8	-2318.9
6942	9.0	180510.8	-2335.7
6943	10.5	180521.8	-2354.4
6944	10.4	180526.3	-2353.4
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6946	10.2	180533.8	-2336.1
6947	9.6	180534.8	-2331.8
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6950	10.2	180545.3	-2304.2
6951	10.1	180549.3	-2309.9
6952	10.1	180550.8	-2321.0
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6954	10.1	180602.3	-2325.8
6955	10.0	180602.3	-2335.0
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6957	9.6	180606.3	-2307.9
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6960	10.5	180608.3	-2303.8
6961	9.7	180611.8	-2310.2
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6963	10.4	180614.8	-2337.0
6964	10.4	180618.3	-2306.1
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6968	8.8	180642.8	-2342.0
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6972	8.8	180655.3	-2325.2
6973	9.4	180657.3	-2312.8
6974	8.8	180703.3	-2309.0
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6976	10.4	180704.3	-2315.8
6977	10.4	180705.8	-2301.8
6978	9.2	180712.6	-2347.9
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6981	10.4	180715.8	-2355.8
6982	9.7	180717.1	-2321.1
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6986	10.4	180731.8	-2342.8
6987	10.4	180737.3	-2337.8
6988	9.9	180741.3	-2313.8
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6990	8.9	180743.3	-2359.8
6991	10.4	180743.8	-2328.6
6992	10.5	180744.8	-2336.3
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7000	10.1	180815.8	-2321.7
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7002	9.6	180821.8	-2332.8
7003	9.9	180822.8	-2349.4
7004	9.4	180825.8	-2304.4
7005	10.0	180842.1	-2309.4
7006	9.3	180842.6	-2330.6
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7008	8.6	180902.6	-2315.4
7009	8.9	180913.5	-2301.1
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7011	10.0	180921.6	-2305.6
7012	9.6	180922.1	-2319.8
7013	8.6	180929.1	-2315.2
7014	10.3	180932.5	-2301.7
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7016	8.6	180947.1	-2325.7
7017	9.3	180952.1	-2356.3
7018	8.3	180959.1	-2337.8
7019	9.6	181005.6	-2315.7
7020	7.8	181012.1	-2319.1
7021	10.3	181021.1	-2323.4
7022	8.8	181029.1	-2341.8
7023	8.8	181041.6	-2320.9
7024	9.0	181042.1	-2331.0
7025	8.6	181051.6	-2305.4
7026	10.0	181053.6	-2336.6
7027	10.0	181055.6	-2337.6
7028	9.5	181056.1	-2311.3
7029	9.0	181109.5	-2301.7
7030	10.2	181110.1	-2321.7
7031	10.2	181115.6	-2330.4
7032	8.9	181115.6	-2306.8
7033	9.4	181137.6	-2345.7
7034	10.3	181142.1	-2355.1
7035	9.0	181153.6	-2321.4
7036	9.6	181155.6	-2330.7
7037	9.6	181210.1	-2313.6
7038	9.0	181211.6	-2312.7
7039	8.8	181218.6	-2321.8
7040	9.6	181239.6	-2317.0
7041	9.5	181249.4	-2352.4
7042	8.6	181300.4	-2322.8
7043	10.2	181303.9	-2353.3
7044	9.6	181307.9	-2328.4
7045	10.3	181313.5	-2359.9
7046	9.8	181325.9	-2329.8
7047	10.3	181337.9	-2308.0
7048	9.3	181408.9	-2329.8
7049	9.0	181411.4	-2313.7
7050	9.4	181420.4	-2329.1
7051	9.0	181422.9	-2319.8
7052	9.3	181423.4	-2317.4
7053	9.5	181435.9	-2316.6
7054	10.3	181436.9	-2354.2
7055	9.6	181442.4	-2347.2
7056	10.3	181452.4	-2317.6
7057	9.5	181506.4	-2330.0

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7058	10.3	181509.4	-2300.3
7059	10.0	181510.4	-2338.5
7060	10.3	181525.7	-2338.4
7061	10.3	181525.9	-2306.4
7062	10.3	181536.4	-2300.1
7063	10.3	181549.4	-2335.1
7064	8.6	181557.4	-2307.3
7065	9.5	181601.4	-2306.4
7066	9.6	181604.9	-2323.7
7067	10.2	181613.9	-2336.9
7068	10.0	181617.9	-2319.2
7069	9.4	181633.9	-2306.2
7070	8.9	181705.9	-2310.4
7071	10.3	181712.4	-2320.4
7072	10.0	181722.9	-2310.7
7073	9.5	181725.9	-2318.9
7074	9.3	181730.4	-2301.7
7075	8.9	181733.5	-2302.8
7076	10.2	181752.9	-2302.1
7077	8.6	181808.4	-2308.9
7078	8.8	181812.4	-2317.8
7079	10.3	181812.9	-2306.4
7080	9.5	181821.9	-2324.5
7081	8.6	181828.4	-2333.0
7082	9.2	181844.9	-2345.0
7083	8.4	181855.9	-2324.8
7084	10.2	181856.3	-2345.2
7085	7.8	181905.8	-2330.3
7086	10.0	181910.6	-2301.7
7087	9.5	181943.3	-2351.0
7088	10.0	181953.3	-2347.8
7089	9.0	182024.3	-2332.6
7090	7.6	182033.3	-2304.4
7091	9.2	182033.3	-2324.0
7092	9.8	182040.3	-2300.9
7093	8.6	182040.8	-2338.4
7094	10.0	182049.3	-2351.6
7095	10.0	182053.8	-2315.8
7096	9.8	182112.3	-2319.1
7097	10.0	182126.3	-2345.3
7098	9.8	182137.3	-2356.1
7099	10.2	182140.8	-2325.4
7100	9.9	182145.5	-2357.9
7101	10.2	182146.5	-2303.0
7102	9.4	182150.3	-2344.3
7103	9.2	182153.8	-2354.9
7104	10.2	182155.3	-2356.1
7105	8.9	182202.8	-2301.4
7106	10.0	182213.8	-2316.6
7107	10.3	182223.8	-2324.0
7108	10.0	182227.8	-2346.8
7109	10.2	182230.5	-2329.3
7110	9.8	182253.3	-2350.7
7111	8.1	182253.8	-2319.8
7112	10.0	182300.0	-2358.1
7113	9.6	182343.3	-2311.9
7114	8.1	182344.3	-2323.8
7115	9.2	182346.8	-2303.8
7116	10.2	182406.8	-2344.9
7117	10.2	182422.3	-2358.5
7118	9.0	182427.5	-2301.6
7119	10.0	182436.9	-2353.3
7120	9.6	182441.8	-2306.8
7121	9.2	182513.3	-2358.1
7122	10.2	182527.8	-2350.3
7123	10.0	182532.3	-2346.1
7124	9.8	182534.9	-2309.8
7125	10.3	182537.9	-2309.2
7126	8.3	182543.4	-2336.6
7127	10.3	182551.4	-2300.8
7128	9.6	182603.9	-2309.8
7129	9.6	182633.4	-2325.9
7130	10.0	182653.9	-2303.2
7131	10.0	182716.1	-2302.0
7132	9.2	182716.9	-2338.8
7133	10.0	182720.4	-2331.2
7134	10.4	182725.6	-2318.9
7135	9.8	182734.4	-2344.1
7136	10.4	182741.1	-2314.5
7137	10.4	182743.1	-2342.8
7138	9.8	182743.8	-2309.5
7139	9.8	182743.8	-2339.0
7140	10.4	182744.1	-2309.0
7141	9.2	182756.1	-2318.1
7142	10.4	182805.6	-2354.2
7143	9.0	182817.6	-2338.2
7144	10.4	182819.1	-2319.4
7145	9.1	182823.5	-2309.9
7146	9.6	182833.5	-2352.3
7147	9.2	182840.6	-2347.7

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-23 7507 19h24m

7148	9.0	182846.1	-2327.4	7238	9.6	183752.3	-2331.8	7328	9.6	185026.3	-2346.9
7149	20.0	182849.1	-2359.4	7239	9.0	183752.4	-2356.7	7329	9.6	185041.3	-2353.9
7150	9.2	182850.0	-2308.1	7240	10.4	183759.4	-2331.1	7330	9.6	185047.8	-2316.2
7151	10.4	182855.5	-2328.1	7241	9.6	183812.3	-2354.4	7331	9.8	185102.0	-2357.7
7152	10.0	182859.5	-2315.4	7242	9.6	183819.3	-2347.2	7332	9.8	185117.1	-2330.7
7153	9.4	182910.0	-2351.9	7243	9.2	183849.8	-2322.2	7333	10.0	185121.1	-2336.0
7154	10.4	182916.0	-2357.5	7244	9.8	183857.3	-2307.8	7334	9.0	185123.1	-2315.0
7155	9.8	182946.0	-2325.6	7245	10.4	183912.4	-2334.3	7335	9.2	185136.1	-2313.1
7156	10.4	182946.5	-2322.0	7246	8.7	183913.3	-2313.8	7336	8.7	185155.6	-2326.0
7157	8.4	182946.5	-2342.9	7247	10.4	183913.4	-2338.4	7337	9.3	185206.1	-2352.6
7158	9.8	182951.0	-2315.9	7248	8.0	183914.8	-2345.2	7338	9.2	185212.6	-2306.8
7159	10.4	182956.0	-2332.2	7249	10.0	183922.3	-2308.2	7339	8.6	185231.1	-2313.7
7160	9.8	183012.5	-2320.3	7250	10.0	183926.3	-2338.0	7340	8.0	185303.4	-2302.5
7161	10.4	183013.0	-2348.9	7251	9.6	183931.8	-2319.4	7341	9.4	185304.6	-2326.8
7162	8.0	183014.5	-2329.9	7252	9.8	183939.3	-2328.1	7342	10.4	185306.8	-2336.8
7163	10.4	183015.5	-2317.8	7253	10.4	183941.3	-2358.8	7343	9.3	185316.1	-2327.6
7164	8.6	183022.5	-2317.7	7254	10.0	183957.3	-2314.4	7344	9.7	185339.1	-2339.7
7165	10.4	183023.5	-2351.2	7255	9.4	184009.3	-2314.0	7345	9.5	185342.6	-2304.5
7166	8.6	183033.0	-2349.3	7256	8.4	184020.8	-2323.4	7346	10.4	185342.8	-2337.3
7167	8.2	183052.5	-2312.3	7257	9.8	184026.3	-2336.6	7347	8.2	185350.1	-2324.0
7168	10.0	183053.5	-2354.7	7258	9.8	184038.1	-2302.3	7348	10.0	185352.6	-2316.2
7169	5.8	183055.5	-2336.5	7259	9.8	184102.8	-2321.0	7349	10.4	185402.1	-2327.1
7170	10.4	183108.0	-2334.1	7260	10.4	184129.8	-2301.1	7350	9.6	185416.1	-2354.1
7171	8.6	183122.0	-2302.9	7261	9.6	184213.3	-2330.0	7351	9.0	185420.7	-2302.6
7172	9.6	183122.5	-2340.6	7262	10.4	184232.3	-2333.0	7352	8.2	185439.1	-2352.2
7173	9.6	183123.5	-2356.2	7263	9.6	184235.3	-2314.6	7353	9.8	185502.6	-2345.3
7174	7.2	183126.5	-2317.2	7264	9.8	184320.3	-2306.0	7354	9.8	185530.1	-2308.5
7175	10.4	183157.5	-2313.6	7265	9.8	184321.3	-2306.8	7355	9.6	185547.1	-2352.0
7176	10.4	183205.3	-2302.0	7266	8.7	184321.3	-2344.6	7356	9.7	185553.6	-2305.5
7177	10.4	183208.5	-2359.1	7267	9.0	184332.3	-2311.6	7357	9.7	185555.5	-2357.9
7178	9.6	183208.5	-2307.9	7268	10.4	184342.3	-2341.2	7358	9.8	185607.6	-2316.0
7179	9.8	183213.8	-2301.9	7269	9.4	184358.8	-2316.5	7359	10.4	185635.1	-2342.5
7180	10.0	183223.5	-2313.0	7270	10.4	184411.3	-2346.2	7360	7.1	185641.6	-2304.7
7181	9.8	183241.5	-2353.5	7271	9.4	184425.3	-2331.0	7361	10.0	185742.7	-2354.1
7182	9.1	183245.5	-2347.5	7272	10.2	184432.3	-2309.4	7362	8.9	185748.2	-2345.7
7183	9.4	183310.5	-2315.0	7273	9.6	184456.3	-2301.4	7363	8.4	185828.7	-2302.2
7184	10.4	183322.5	-2325.3	7274	10.0	184459.8	-2332.2	7364	9.5	185835.9	-2300.8
7185	10.0	183326.5	-2338.0	7275	9.8	184515.8	-2356.0	7365	10.0	185856.2	-2356.0
7186	9.4	183339.8	-2310.8	7276	9.6	184525.8	-2340.0	7366	7.8	185858.2	-2326.4
7187	9.8	183340.0	-2351.8	7277	9.8	184534.3	-2322.9	7367	10.4	185906.2	-2304.8
7188	10.4	183352.3	-2357.1	7278	9.0	184535.3	-2330.9	7368	9.4	185915.8	-2301.8
7189	9.1	183355.3	-2319.5	7279	10.4	184537.1	-2301.6	7369	10.4	185959.7	-2304.3
7190	9.6	183412.3	-2327.9	7280	10.0	184546.3	-2356.2	7370	9.5	190007.2	-2330.9
7191	6.8	183414.1	-2357.0	7281	9.8	184553.8	-2301.5	7371	10.4	190008.2	-2326.1
7192	10.2	183416.3	-2320.2	7282	9.8	184555.8	-2356.6	7372	9.5	190020.2	-2319.5
7193	10.2	183416.3	-2336.1	7283	9.2	184555.8	-2303.4	7373	10.0	190026.2	-2342.9
7194	10.0	183420.8	-2333.4	7284	9.8	184613.8	-2311.1	7374	8.7	190039.2	-2321.8
7195	10.4	183422.3	-2319.2	7285	9.8	184613.8	-2309.1	7375	10.4	190052.7	-2333.1
7196	10.4	183432.3	-2314.3	7286	9.6	184616.8	-2349.8	7376	7.6	190112.0	-2323.0
7197	9.6	183435.3	-2311.5	7287	9.8	184620.8	-2304.6	7377	9.3	190121.0	-2339.4
7198	8.4	183436.8	-23 5.0	7288	9.4	184632.8	-2305.2	7378	9.5	190123.0	-2356.1
7199	8.4	183439.3	-23 4.4	7289	9.8	184635.8	-2343.7	7379	10.4	190125.5	-2326.1
7200	10.4	183456.3	-23 7.4	7290	9.1	184637.8	-2307.9	7380	9.6	190143.5	-2340.7
7201	9.0	183457.3	-2311.5	7291	8.4	184641.5	-2302.9	7381	9.0	190147.5	-2342.5
7202	9.8	183500.8	-2311.1	7292	9.6	184652.8	-2344.2	7382	9.8	190156.5	-2348.1
7203	9.6	183500.8	-2317.9	7293	8.4	184652.8	-2352.4	7383	7.6	190201.5	-2323.3
7204	9.6	183503.3	-2342.8	7294	9.6	184653.8	-2312.7	7384	9.6	190216.5	-2314.4
7205	10.4	183510.3	-2325.0	7295	9.2	184656.3	-2307.7	7385	10.0	190228.0	-2342.1
7206	10.0	183516.8	-2307.6	7296	9.6	184656.5	-2348.9	7386	8.6	190243.5	-2316.9
7207	9.8	183521.3	-2328.4	7297	10.4	184701.5	-2334.8	7387	9.6	190254.5	-2348.2
7208	10.4	183522.3	-2338.5	7298	10.4	184702.8	-2321.4	7388	9.6	190319.0	-2340.6
7209	10.0	183523.9	-2302.5	7299	10.4	184703.5	-2322.5	7389	10.2	190423.0	-2339.0
7210	10.0	183529.8	-2310.2	7300	9.8	184713.0	-2335.4	7390	7.1	190429.0	-2356.7
7211	9.8	183532.3	-2357.0	7301	9.6	184716.3	-2301.3	7391	9.3	190438.0	-2306.5
7212	10.4	183601.3	-2319.1	7302	10.4	184729.5	-2320.0	7392	10.4	190438.0	-2353.8
7213	10.2	183602.3	-2308.1	7303	9.0	184743.8	-2350.8	7393	9.6	190438.5	-2302.0
7214	8.4	183605.3	-2321.0	7304	9.8	184753.3	-2339.5	7394	8.8	190442.0	-2349.7
7215	10.4	183618.3	-2310.4	7305	9.6	184813.0	-2332.2	7395	7.6	190456.5	-2314.5
7216	10.4	183622.3	-2326.3	7306	8.4	184822.0	-2354.5	7396	10.4	190504.0	-2320.7
7217	10.0	183624.3	-2347.6	7307	5.8	184825.8	-2319.8	7397	9.5	190514.0	-2338.7
7218	9.0	183634.3	-2331.8	7308	9.6	184831.5	-2305.0	7398	10.0	190519.5	-2308.1
7219	9.2	183639.3	-2307.8	7309	10.4	184843.3	-2347.1	7399	8.0	190523.0	-2300.5
7220	9.6	183640.8	-2309.2	7310	9.8	184844.8	-2306.9	7400	8.3	190531.0	-2355.0
7221	9.6	183641.3	-2341.5	7311	8.7	184845.8	-2326.3	7401	9.4	190535.5	-2326.7
7222	10.4	183642.3	-2343.7	7312	10.2	184845.8	-2306.9	7402	10.4	190543.0	-2328.1
7223	9.6	183645.3	-2308.6	7313	7.5	184900.8	-2318.2	7403	10.4	190554.1	-2350.3
7224	9.6	183649.3	-2323.5	7314	10.4	184902.3	-2322.0	7404	9.8	190556.1	-2302.3
7225	9.2	183649.3	-2323.4	7315	10.2	184905.3	-2328.1	7405	10.4	190557.6	-2324.5
7226	9.2	183656.3	-2357.3	7316	7.9	184911.8	-2324.9	7406	10.4	190607.1	-2327.5
7227	10.4	183703.3	-2346.6	7317	8.6	184916.3	-2327.5	7407	8.8	190626.6	-2308.5
7228	9.8	183709.3	-2352.8	7318	9.7	184924.8	-2324.3	7408	9.0	190631.1	-2323.9
7229	10.2	183721.8	-2330.3	7319	10.0	184938.2	-2357.1	7409	9.0	190634.6	-2316.6
7230	10.0	183722.3	-2339.6	7320	9.3	184941.8	-2359.3	7410	10.0	190638.6	-2333.8
7231	9.0	183723.8	-2345.8	7321	10.4	184942.3	-2310.8	7411	9.7	190640.6	-2308.8
7232	9.4	183723.8	-2309.5	7322	9.5	184942.7	-2301.9	7412	10.4	190642.1	-2326.2
7233	10.4	183724.3	-2348.2	7323	10.4	184951.3	-2342.6	7413	9.6	190650.6	-2331.7
7234	10.4	183728.8	-2313.3	7324	8.8	185002.3	-2322.0	7414	9.6	190740.2	-2350.7
7235	8.4	183729.3	-2322.3	7325	10.0	185004.8	-2325.0	7415	9.5	190740.7	-2349.9
7236	9.4	183736.3	-2353.8	7326	9.2	185012.8	-2359.7	7416	10.4	190751.9	-2327.3
7237	9.6	183744.4	-2344.8	7327	8.5	185015.8	-2313.5	7417	9.2	190759.7	-2354.9
7328	9.6	185026.3	-2346.9	7418	10.2	190802.2	-2341.8
7329	9.6	185041.3	-2353.9	7419	10.4	190808.8	-2324.6
7330	9.6	185047.8	-2316.2	7420	10.0	190817.9	-2315.8
7331	9.8	185102.0	-2357.7	7421	10.4	190845.9	-2321.2
7332	9.8	185117.1	-2330.7	7422	10.4	190905.4	-2308.7
7333	10.0	185121.1	-2336.0	7423	8.5	190918.0	-2326.3
7334	9.0	185123.1	-2315.0	7424	9.8	190959.4	-2320.6
7335	9.2	185136.1	-2313.1	7425	9.2	191006.9	-2308.2
7336	8.7	185155.6	-2326.0	7426	10.4	191014.9	-2320.9
7337	9.3	185206.1	-2352.6	7427	10.0	191026.4	-2305.4
7338	9.2	185212.6	-2306.8	7428	9.8	191033.4	-2349.5
7339	8.6	185231.1	-2313.7	7429	10.4	191038.9	-2351.7
7340	8.0	185303.4	-2302.5	7430	8.5	191048.4	-2325.2
7341	9.4	185304.6	-2326.8	7431	10.0	191050.4	-2314.2
7342	10.4	185306.8	-2336.8	7432	10.4	191053.4	-2310.2
7343	9.3	185316.1	-2327.6	7433	9.4	191124.9	-2304.5
7344	9.7	185339.1	-2339.7	7434	8.2	191143.4	-2347.0
7345	9.5	185342.6	-2304.5	7435	9.2	191205.4	-2327.1
7346	10.4	185342.8	-2337.3	7436	10.4	191214.4	-2307.9
7347	8.2	185350.1	-2324.0	7437	8.6	191240.4	-2337.1
7348	10.0	185352.6	-2316.2	7438	8.8	191309.9	-2317.0
7349	10.4	185402.1	-2327.1	7439	8.0	191312.4	-2356.7
7350	9.6	185416.1	-2354.1	7440	9.4	191322.4	-2340.0
7351	9.0	185420.7	-2302.6	7441	10.4	191330.4	-2343.5
7352	8.2	185439.1	-2352.2	7442	8.0	191331.4	-2351.0
7353	9.8	185502.6	-2345.3	7443	10.4	191343.4	-2324.1
7354	9.8	185530.1	-2308.5	7444	9.7	191345.9	-2351.2
7355	9.6	185547.1	-2352.0	7445	10.4	191355.4	-2325.2
7356	9.7	185553.6	-2305.5	7446	9.4	191415.6	-2315.2
7357	9.7	185555.5	-2357.9	7447	9.0	191425.6	-2312.8
7358	9.8	185607.6	-2316.0	7448	10.4	191434.6	-2302.1
7359	10.4	185635.1	-2342.5	7449	9.4	191450.1	-2315.1
7360	7.1	185641.6	-2304.7	7450	10.4	191455.6	-2338.3
7361	10.0	185742.7	-2354.1	7451	9.0	191505.6	-2349.0
7362	8.9	185748.2	-2345.7	7452	10.4	191513.6	-2306.0
7363	8.4	185828.7	-2302.2	7453	10.0	191515.6	-2342.6
7364	9.5	185835.9	-2300.8	7454	10.4	191526.6	-2308.9
7365	10.0	185856.2	-2356.0	7455	9.7	191544.1	-2319.5
7366	7.8	185858.2	-2326.4	7456	10.4	191545.6	-2325.7
7367	10.4	185906.2	-2304.8	7457	9.2	191605.6	-2349.2
7368	9.4	185915.8	-2301.8	7458	9.7	191610.6	-2317.5
7369	10.4	185959.7	-2304.3	7459	10.0	191626.1	-2322.1
7370	9.5	190007.2	-2330.9	7460	8.6	191632.6	-2318.0
7371	10.4	190008.2	-2326.1	7461	8.2	191632.6	-2333.1
7372	9.5	190020.2	-2319.5	7462	10.4	191636.1	-2306.0
7373	10.0	190026.2	-2342.9	7463	10.2	191636.6	-2338.8
7374	8.7	190039.2	-2321.8	7464	10.0	191638.1	-2316.8
7375	10.4	190052.7	-2333.1	7465	10.4	191638.6	-2350.0
7376	7.6	190112.0	-2323.0	7466	8.6	191640.6	-2340.7
7377	9.3	190121.0	-2339.4	7467	8.5	191702.6	-2324.8
7378	9.5	190123.0	-2356.1	7468	10.4	191706.7	-2302.1
7379	10.4	190125.5	-2326.1	7469	10.0	191725.1	-2301.6
7380	9.6	190143.5	-2340.7	7470	7.6	191735.1	-2316.9
7381	9.0	190147.5	-2342.5	7471	8.5	191735.6	-2335.9
7382	9.8	190156.5	-2348.1	7472	9.2	191738.6	-2304.0
7383	7.6	190201.5	-2323.3	7473	10.4	191759.6	-2304.0
7384	9.6	190216.5	-2314.4	7474	9.6	191803.1	-2340.0
7385	10.0	190228.0	-2342.1	7475	8.8	191808.6	-2322.7
7386	8.6	190243.5	-2316.9	7476	9.2	191826.6	-2317.7
7387	9.6	190254.5	-2348.2	7477	8.3	191946.0	-2335.6
7388	9.6	190319.0	-2340.6	7478	10.4	191954.0	-2322.0
7389	10.2	190423.0	-2339.0	7479	10.4	192012.0	-2337.3
7390	7.1	190429.0	-2356.7	7480	9.7	192012.5	-2343.9
7391	9.3	190438.0	-2306.5	7481	10.4	192019.5	-2340.1
7392	10.4	190438.0	-2353.8	7482	10.4	192021.5	-2333.1
7393	9.6	190438.5	-2302.0	7483	10.4	192023.5	-2305.1
7394	8.8	190442.0	-2349.7	7484	10.4	192026.5	-2332.4
7395	7.6	190456.5	-2314.5	7485	8.8	192033.0	-2307.5
7396	10.4	190504.0	-2320.7	7486	9.6	192053.5	-2357.1
7397	9.5	190514.0	-2338.7	7487	10.4	192055.7	-2331.2
7398	10.0	190519.5	-2308.1	7488	10.4	192056.5	-2347.0
7399	8.0	190523.0	-2300.5	7489	10.4	192056.7	-2306.7
7400	8.3	190531.0	-2355.0	7490	9.4	192108.5	-2318.1
7401	9.4	190535.5	-2326.7	7491	10.0	192149.0	-2311.8
7402	10.4	190543.0	-2328.1	7492	9.4	192208.5	-2313.4
7403	10.4	190554.1	-2350.3	7493	9.0	192216.0	-2313.7
7404	9.8	190556.1	-2302.3	7494	10.4	192226.0	-2355.2
7405	10.4	190557.6	-2324.5	7495	9.7	192254.0	-2330.9
7406	10.4	190607.1	-2327.5	7496	10.2	192310.0	-2350.8
7407	8.8	190626.6	-2308.5	7497	10.4	192322.5	-2349.1
7408	9.0	190631.1	-2323.9	7498	9.4	192327.5	-2322.9
7409	9.0	190634.6	-2316.6	7499	9.2	192333.0	-2347.8
7410	10.0	190638.6	-2333.8	7500	9.6	192333.0	-2309.9
7411	9.7	190640.6	-2308.8	7501	10.4	192336.7	-2358.8
7412	10.4	190642.1	-2326.2	7502	8.4	192344.0	-2352.4
7413	9.6	190650.6	-2331.7	7503	9.2	192402.0	-2312.4
7414	9.6	190740.2	-2350.7	7504	10.4	192409.0	-2350.2
7415	9.5	190740.7	-2349.9	7505	10.4	192409.5	-2330.7
7416	10.4	190751.9	-2327.3	7506	8.0	192411.5	-2321.4
7417	9.2	190759.7	-2354.9	7507	9.0	192426.0	-2350.2

-23 7508 19h24m

-23 7867 20h44m

7508	10.4	192447.0	-2315.5	7598	10.3	194507.0	-2303.4	7688	10.0	200907.8	-2304.3
7509	10.4	192449.5	-2324.1	7599	7.1	194522.5	-2328.4	7689	9.8	200928.8	-2338.2
7510	9.8	192452.5	-2329.3	7600	9.8	194529.7	-2328.9	7690	10.4	200935.8	-2319.6
7511	7.9	192455.5	-2300.3	7601	10.3	194533.0	-2305.0	7691	9.8	200941.3	-2321.6
7512	10.4	192457.0	-2301.7	7602	10.3	194556.5	-2316.5	7692	9.8	200954.8	-2309.2
7513	10.4	192512.0	-2304.4	7603	8.2	194603.0	-2342.8	7693	10.2	200956.3	-2339.9
7514	10.4	192542.9	-2342.0	7604	9.8	194613.5	-2334.0	7694	10.4	200956.3	-2341.7
7515	10.2	192606.9	-2315.0	7605	10.2	194656.7	-2310.6	7695	10.0	201002.3	-2336.7
7516	10.4	192616.9	-2339.5	7606	9.8	194720.7	-2352.4	7696	9.8	201019.8	-2314.7
7517	10.4	192625.4	-2346.0	7607	9.2	194726.0	-2324.0	7697	9.6	201042.3	-2306.3
7518	10.4	192632.4	-2318.8	7608	9.6	194726.9	-2358.6	7698	9.6	201043.0	-2300.8
7519	9.0	192633.4	-2333.5	7609	9.4	194810.3	-2333.3	7699	9.8	201107.3	-2316.6
7520	9.2	192635.7	-2300.5	7610	9.4	194814.5	-2309.2	7700	10.4	201113.1	-2302.3
7521	9.8	192639.9	-2317.1	7611	9.4	194817.9	-2315.3	7701	10.2	201126.3	-2326.3
7522	7.8	192646.4	-2335.6	7612	9.0	194903.5	-2333.8	7702	9.0	201134.3	-2327.8
7523	9.2	192654.8	-2337.5	7613	9.2	194905.0	-2328.7	7703	9.6	201143.3	-2347.3
7524	9.2	192703.4	-2327.9	7614	7.0	194912.9	-2323.7	7704	9.2	201144.3	-2305.0
7525	8.5	192712.8	-2316.1	7615	8.7	194913.1	-2302.8	7705	10.0	201153.3	-2341.6
7526	8.6	192721.0	-2338.6	7616	9.0	194923.5	-2320.6	7706	10.4	201155.3	-2338.1
7527	10.0	192737.4	-2308.0	7617	9.1	194929.3	-2343.4	7707	9.5	201157.3	-2330.0
7528	10.4	192737.4	-2322.8	7618	9.4	195008.3	-2348.3	7708	10.0	201159.8	-2356.5
7529	9.7	192740.4	-2319.2	7619	8.2	195014.6	-2315.9	7709	9.6	201206.8	-2341.7
7530	7.7	192807.4	-2334.8	7620	9.4	195042.7	-2359.3	7710	8.3	201213.3	-2307.1
7531	10.0	192820.9	-2315.4	7621	7.2	195054.6	-2339.8	7711	9.2	201232.3	-2310.0
7532	9.4	192858.9	-2305.5	7622	9.4	195107.5	-2326.9	7712	10.0	201232.8	-2331.5
7533	10.4	192902.3	-2323.7	7623	8.4	195132.9	-2340.4	7713	9.5	201237.3	-2304.9
7534	9.8	192906.3	-2358.2	7624	8.8	195134.6	-2355.7	7714	9.4	201244.3	-2315.6
7535	9.4	192916.4	-2327.3	7625	9.3	195151.3	-2347.4	7715	9.9	201246.3	-2300.1
7536	10.3	192958.6	-2359.1	7626	9.4	195221.5	-2301.7	7716	9.6	201248.8	-2332.7
7537	9.4	193003.6	-2316.3	7627	9.2	195237.4	-2301.1	7717	10.3	201258.3	-2345.8
7538	8.8	193026.6	-2329.7	7628	8.8	195238.5	-2334.3	7718	9.4	201310.3	-2328.7
7539	9.8	193044.6	-2314.6	7629	9.4	195239.1	-2310.2	7719	10.0	201336.3	-2313.6
7540	9.8	193044.6	-2331.8	7630	8.4	195310.6	-2310.6	7720	10.4	201337.3	-2339.0
7541	10.2	193050.6	-2309.9	7631	9.3	195349.1	-2332.3	7721	8.6	201401.8	-2310.3
7542	8.5	193216.6	-2300.8	7632	6.8	195359.1	-2304.8	7722	10.4	201404.3	-2314.9
7543	6.4	193218.1	-2342.5	7633	9.0	195422.6	-2327.5	7723	7.7	201405.3	-2352.3
7544	10.3	193223.6	-2333.7	7634	8.8	195451.1	-2349.4	7724	9.0	201416.3	-2315.8
7545	10.3	193236.6	-2336.9	7635	9.0	195512.1	-2310.7	7725	10.4	201452.3	-2311.0
7546	6.9	193236.6	-2342.7	7636	8.8	195534.4	-2335.0	7726	9.8	201524.3	-2336.6
7547	7.6	193252.6	-2336.9	7637	8.8	195546.5	-2359.9	7727	10.4	201528.3	-2339.0
7548	8.4	193255.6	-2300.6	7638	8.2	195602.6	-2318.0	7728	10.2	201543.8	-2315.8
7549	9.6	193321.1	-2327.1	7639	8.7	195617.8	-2355.1	7729	10.4	201546.3	-2311.1
7550	8.8	193333.6	-2356.2	7640	8.2	195636.5	-2334.3	7730	9.8	201634.3	-2304.2
7551	9.6	193335.1	-2339.3	7641	9.4	195706.0	-2341.0	7731	10.4	201636.3	-2331.6
7552	9.8	193336.6	-2334.3	7642	9.4	195708.3	-2314.5	7732	8.6	201636.3	-2307.7
7553	10.3	193406.6	-2351.9	7643	8.7	195711.8	-2307.5	7733	10.4	201647.8	-2327.0
7554	7.7	193410.6	-2355.4	7644	9.3	195719.0	-2345.2	7734	10.2	201653.3	-2332.7
7555	9.8	193424.6	-2315.9	7645	8.7	195739.3	-2304.1	7735	7.8	201655.3	-2352.6
7556	9.4	193434.6	-2352.5	7646	9.4	195742.5	-2306.1	7736	10.4	201709.8	-2335.0
7557	9.0	193440.6	-2356.7	7647	9.4	195742.5	-2312.1	7737	9.8	201712.3	-2340.0
7558	8.8	193516.6	-2321.4	7648	9.2	195753.3	-2329.8	7738	10.2	201716.3	-2323.5
7559	10.3	193522.6	-2339.0	7649	9.4	195907.0	-2339.2	7739	10.0	201734.3	-2323.6
7560	10.2	193540.6	-2350.9	7650	9.4	195918.5	-2357.5	7740	10.1	201736.0	-2357.2
7561	8.4	193552.6	-2354.5	7651	8.6	200011.3	-2350.4	7741	9.0	201746.3	-2335.1
7562	10.3	193559.6	-2334.6	7652	8.7	200012.3	-2345.7	7742	8.4	201757.3	-2353.1
7563	8.4	193610.1	-2352.3	7653	8.8	200016.5	-2350.4	7743	10.0	201814.3	-2331.9
7564	7.8	193656.6	-2326.7	7654	9.4	200017.4	-2358.0	7744	10.0	201817.3	-2332.2
7565	7.1	193704.6	-2309.1	7655	7.2	200109.3	-2356.9	7745	10.4	201836.3	-2322.6
7566	8.2	193710.6	-2333.5	7656	9.4	200111.1	-2346.4	7746	10.4	201844.3	-2318.0
7567	9.2	193721.6	-2334.0	7657	8.8	200123.8	-2303.1	7747	9.2	201906.8	-2343.6
7568	8.4	193747.4	-2303.0	7658	8.4	200125.6	-2303.4	7748	9.6	201914.8	-2344.9
7569	10.3	193751.9	-2357.6	7659	8.2	200155.6	-2314.1	7749	9.8	201916.3	-2333.6
7570	9.0	193757.6	-2336.7	7660	9.4	200230.1	-2353.2	7750	9.8	201922.8	-2335.9
7571	8.5	193815.6	-2319.4	7661	9.4	200247.6	-2347.2	7751	9.5	201924.8	-2351.6
7572	9.8	193840.6	-2319.3	7662	8.8	200314.6	-2340.0	7752	8.6	201942.3	-2352.7
7573	9.0	193841.5	-2321.8	7663	9.0	200339.1	-2329.5	7753	10.0	201947.3	-2334.2
7574	9.4	193842.5	-2328.7	7664	9.4	200353.3	-2330.0	7754	10.2	201953.3	-2340.2
7575	9.0	193844.6	-2352.7	7665	9.4	200430.4	-2358.7	7755	10.4	202033.3	-2316.9
7576	9.4	193849.5	-2324.8	7666	8.7	200453.4	-2344.4	7756	9.8	202045.3	-2316.0
7577	10.4	193906.4	-2356.1	7667	7.4	200514.1	-2348.7	7757	8.7	202046.3	-2325.3
7578	10.0	193911.5	-2318.1	7668	8.7	200517.3	-2337.3	7758	10.0	202100.0	-2357.6
7579	9.4	193940.0	-2306.1	7669	9.4	200521.5	-2316.6	7759	9.2	202106.3	-2305.0
7580	8.2	193941.5	-2341.0	7670	7.9	200529.6	-2321.5	7760	9.8	202106.8	-2331.7
7581	9.8	194001.0	-2336.2	7671	9.1	200552.8	-2304.3	7761	10.4	202106.8	-2306.0
7582	8.0	194001.5	-2307.0	7672	9.2	200556.5	-2332.9	7762	10.4	202116.3	-2329.0
7583	9.8	194034.5	-2314.8	7673	9.1	200558.1	-2329.3	7763	10.0	202137.3	-2325.6
7584	9.2	194055.0	-2324.8	7674	9.2	200639.1	-2336.4	7764	9.6	202143.8	-2332.5
7585	9.8	194113.5	-2359.9	7675	8.4	200650.1	-2315.3	7765	9.4	202147.3	-2327.4
7586	10.2	194115.0	-2304.8	7676	9.4	200651.2	-2327.2	7766	9.6	202149.3	-2305.0
7587	10.3	194118.7	-2340.8	7677	10.4	200723.3	-2334.0	7767	10.4	202203.8	-2300.0
7588	9.8	194222.5	-2317.8	7678	10.0	200757.3	-2320.9	7768	8.1	202216.3	-2315.5
7589	10.3	194240.5	-2351.5	7679	9.8	200808.1	-2344.9	7769	9.8	202224.3	-2346.3
7590	7.1	194247.5	-2305.6	7680	9.0	200814.3	-2328.3	7770	8.7	202226.8	-2303.5
7591	8.8	194253.5	-2355.3	7681	9.1	200824.8	-2352.2	7771	10.4	202230.8	-2304.8
7592	9.8	194313.5	-2307.8	7682	9.1	200843.0	-2351.9	7772	8.6	202234.3	-2337.0
7593	9.4	194326.5	-2353.0	7683	9.1	200845.0	-2346.9	7773	9.8	202242.7	-2350.2
7594	8.5	194336.5	-2340.6	7684	7.7	200845.8	-2353.5	7774	10.4	202247.7	-2304.9
7595	10.3	194404.5	-2333.6	7685	9.6	200851.8	-2339.7	7775	9.8	202249.3	-2340.5
7596	10.3	194434.5	-2343.0	7686	10.0	200852.3	-2340.3	7776	9.2	202255.3	-2350.4
7597	9.6	194454.5	-2305.0	7687	10.4	200903.8	-2342.2	7777	9.8	202309.8	-2325.7
7778	9.6	202337.2	-2354.6								
7779	10.0	202347.3	-2310.0								
7780	10.0	202353.3	-2311.9								
7781	10.4	202356.8	-2328.7								
7782	8.8	202418.3	-2308.6								
7783	9.6	202422.8	-2338.1								
7784	9.8	202435.8	-2337.5								
7785	9.8	202440.3	-2300.2								
7786	9.8	202440.7	-2358.2								
7787	9.4	202446.3	-2334.6								
7788	9.4	202458.8	-2308.5								
7789	10.0	202503.3	-2306.5								
7790	9.8	202506.3	-2311.7								
7791	10.2	202537.3	-2306.2								
7792	10.4	202537.3	-2323.0								
7793	10.0	202537.8	-2321.0								
7794	9.0	202550.3	-2336.9								
7795	10.0	202626.8	-2334.9								
7796	8.9	202646.3	-2340.4								
7797	9.4	202705.3	-2331.3								
7798	9.8	202705.8	-2311.3								
7799	9.5	202712.1	-2304.9								
7800	10.0	202716.3	-2323.6								
7801	10.2	202717.3	-2309.3								
7802	9.2	202732.3	-2312.7								
7803	9.0	202736.8	-2317.7								
7804	8.8	202741.8	-2311.0								
7805	8.8	202745.8	-2301.2								
7806	10.0	202746.3	-2330.2								
7807	9.8	202800.8	-2329.2								
7808	10.4	202801.3	-2332.1								
7809	10.4	202803.3	-2300.5								
7810	8.6	202806.1	-2357.9								
7811	10.4	202810.3	-2331.3								
7812	8.6	202827.6	-2357.8								
7813	9.4	202831.8	-2324.3								
7814	10.2	202858.3	-2302.8								
7815	10.0	202903.3	-2330.3								
7816	8.8	202904.5	-2308.4								
7817	9.8	202957.5	-2323.0								
7818	9.4	203044.0	-2309.9								
7819	9.6	203054.0	-2308.3								
7820	10.3	203055.3	-2354.7								
7821	9.0	203152.5	-2310.7								
7822	10.2	203229.5	-2345.5								
7823	8.6	203234.5	-2323.5								
7824	10.2	203239.0	-2344.8								
7825	8.8	203239.5	-2315.9								
7826	9.6	203259.5	-2315.1								
7827	8.1	203247.0	-2328.2								
7828	8.7	203249.5	-2350.1								
7829	8.6	203249.0	-2326.0								
7830	10.3	203259.5	-2300.5								
7831	9.6	203318.0	-2346.6								
7832	10.2	203330.5	-2341.2								
7833	10.3	203351.2	-2358.4								
7834	9.9	203354.3	-2317.7								
7835	10.3	203359.9	-2325.0								
7836	8.0	203433.4	-2334.8								
7837	9.8	203451.4	-2317.6								
7838	8.6	203453.4	-2326.7								
7839	9.1	203453.4	-2304.4								
7840	10.3	203506.4	-2338.3								
7841	9.8	203550.9	-2308.4								
7842	7.8	203618.9	-2355.1								
7843	8.2	203719.4	-2338.1								
7844	10.3	203746.9	-2336.1								
7845	10.3	203750.9	-2336.9								
7846	8.6	203808.5	-2303.1								
7847	10.2	203810.3	-2358.8								
7848	9.6	203824.9	-2318.7								
7849	9.6	203831.9	-2323.1								
7850	8.4	203857.8	-2358.8								
7851	10.4	203929.3	-2359.5								
7852	9.6	203938.9	-2353.7								
7853	10.3	204013.4	-2317.9								
7854	8.6	204029.4	-2355.9								
7855	10.3	204041.9	-2320.1								
7856	8.8	204049.9	-2354.4								
7857	7.5	204058.9	-2318.1								
7858	10.3	204100.9	-2355.1								
7859	7.4	204104.4	-2311.6								
7860	9.6	204129.9	-2348.1								
7861	10.2	204145.5	-2329.2								
7862	10.0	204145.9	-2345.4								
7863	10.4	204213.2	-2301.2								
7864	10.4	204228.3	-2320.7								
7865	10.0	204314.9	-2308.4								
7866	9.6	204409.9	-2318.1								
7867	10.2	204433.4	-2342.1								

-23 7868 20h44m

-23 8227 22h38m

7868	8.7	204439.4	-2310.1	7958	9.4	211442.9	-2354.0	8048	8.8	214814.2	-2312.2
7869	9.8	204446.4	-2323.6	7959	8.5	211503.4	-2357.1	8049	8.5	214824.0	-2352.9
7870	10.2	204504.3	-2311.9	7960	8.4	211506.8	-2313.9	8050	8.4	214840.5	-2338.6
7871	10.2	204522.4	-2351.8	7961	9.2	211517.2	-2303.1	8051	10.2	214842.2	-2307.4
7872	10.3	204522.9	-2351.1	7962	7.4	211550.8	-2312.1	8052	9.4	214843.3	-2336.2
7873	9.6	204615.0	-2318.1	7963	10.0	211606.8	-2350.7	8053	10.4	214853.8	-2313.6
7874	9.8	204639.0	-2358.6	7964	7.2	211658.3	-2316.8	8054	10.0	214913.3	-2313.1
7875	10.4	204655.7	-2354.0	7965	7.5	211712.3	-2349.5	8055	9.8	214922.3	-2351.7
7876	10.3	204704.5	-2352.1	7966	9.9	211719.3	-2302.9	8056	10.4	214947.6	-2304.4
7877	10.3	204709.0	-2308.2	7967	10.1	211747.3	-2308.9	8057	10.4	215023.8	-2323.9
7878	9.8	204720.0	-2332.4	7968	9.9	211749.8	-2351.0	8058	8.2	215023.8	-2316.8
7879	9.0	204747.8	-2319.4	7969	8.2	211806.8	-2348.0	8059	9.6	215041.8	-2317.7
7880	10.2	204824.8	-2318.0	7970	8.4	211825.8	-2331.4	8060	10.2	215109.3	-2300.9
7881	9.6	204838.0	-2345.3	7971	9.6	211833.8	-2343.8	8061	8.0	215109.8	-2349.5
7882	9.9	204851.8	-2327.5	7972	8.6	211855.3	-2357.1	8062	9.8	215110.0	-2301.3
7883	9.7	204855.0	-2329.4	7973	9.4	211900.3	-2300.5	8063	9.2	215137.3	-2339.1
7884	9.0	205050.5	-2326.2	7974	10.1	212024.3	-2336.0	8064	9.8	215151.8	-2328.2
7885	9.9	205055.0	-2313.9	7975	9.0	212028.8	-2339.1	8065	10.0	215151.8	-2325.5
7886	9.7	205059.5	-2302.1	7976	10.1	212051.3	-2346.2	8066	9.6	215204.8	-2308.0
7887	9.0	205137.0	-2333.6	7977	9.2	212056.8	-2328.2	8067	9.0	215215.8	-2315.6
7888	7.8	205245.0	-2311.2	7978	8.8	212130.8	-2312.9	8068	7.4	215215.8	-2328.0
7889	8.6	205251.0	-2314.0	7979	9.8	212139.8	-2312.0	8069	9.8	215242.3	-2332.0
7890	8.6	205304.5	-2343.7	7980	10.0	212206.8	-2353.1	8070	10.4	215311.3	-2341.9
7891	9.2	205333.7	-2300.5	7981	9.9	212219.3	-2304.6	8071	10.4	215335.3	-2300.4
7892	8.6	205341.8	-2356.6	7982	9.0	212244.8	-2347.3	8072	10.2	215335.8	-2300.2
7893	9.0	205347.4	-2302.0	7983	9.2	212255.3	-2345.3	8073	7.7	215341.3	-2353.6
7894	9.7	205354.0	-2334.5	7984	10.0	212259.8	-2318.7	8074	9.6	215342.6	-2357.8
7895	7.7	205401.5	-2321.7	7985	10.1	212323.3	-2317.4	8075	10.0	215343.3	-2300.6
7896	8.5	205409.5	-2333.8	7986	11.0	212356.4	-2355.9	8076	8.8	215406.8	-2315.7
7897	9.9	205413.0	-2344.7	7987	9.0	212415.8	-2307.3	8077	10.0	215417.0	-2354.0
7898	9.7	205414.5	-2313.6	7988	9.6	212456.8	-2324.3	8078	9.8	215417.5	-2329.6
7899	9.0	205438.0	-2304.1	7989	10.0	212458.3	-2317.7	8079	10.4	215438.5	-2354.8
7900	9.0	205458.1	-2315.7	7990	8.0	212505.8	-2336.6	8080	10.2	215446.5	-2310.1
7901	9.2	205544.1	-2325.4	7991	8.2	212515.3	-2310.9	8081	9.8	215448.0	-2327.3
7902	10.2	205549.5	-2354.1	7992	10.1	212537.1	-2339.5	8082	8.8	215452.5	-2307.6
7903	8.5	205623.6	-2308.0	7993	9.7	212547.8	-2328.1	8083	9.8	215512.0	-2308.6
7904	9.9	205715.3	-2300.3	7994	10.1	212619.3	-2303.2	8084	9.6	215522.5	-2313.0
7905	10.2	205719.7	-2351.4	7995	9.6	212637.0	-2326.5	8085	9.8	215539.5	-2309.0
7906	9.5	205722.1	-2333.1	7996	10.1	212644.5	-2324.2	8086	10.4	215556.5	-2348.4
7907	9.0	205750.6	-2311.1	7997	9.7	212650.2	-2300.7	8087	10.2	215606.5	-2352.2
7908	9.9	205823.0	-2312.0	7998	9.4	212655.6	-2330.9	8083	8.8	215614.5	-2352.0
7909	9.2	205824.1	-2322.1	7999	11.1	212742.9	-2350.0	8089	9.8	215614.5	-2331.6
7910	9.7	205833.1	-2327.0	8000	8.7	212814.5	-2340.4	8090	9.1	215744.0	-2348.0
7911	10.0	205844.7	-2355.2	8001	9.5	212825.6	-2302.7	8091	10.4	215747.5	-2317.0
7912	9.9	205846.6	-2345.0	8002	9.6	212852.2	-2304.0	8092	10.4	215819.0	-2350.9
7913	9.8	205855.0	-2333.2	8003	9.6	212858.2	-2315.9	8093	9.2	215844.0	-2358.2
7914	7.6	205936.1	-2342.9	8004	8.9	212905.1	-2322.7	8094	9.8	215844.0	-2338.0
7915	9.2	205937.6	-2305.3	8005	9.8	213016.2	-2356.6	8095	8.4	215922.0	-2342.4
7916	7.0	205948.1	-2338.8	8006	9.4	213043.7	-2330.2	8096	8.8	215928.0	-2341.6
7917	9.9	205949.6	-2317.3	8007	8.0	213051.7	-2337.6	8097	9.6	215957.0	-2352.2
7918	9.7	210033.1	-2338.4	8008	9.9	213054.2	-2304.9	8098	9.8	220010.0	-2313.5
7919	9.2	210035.1	-2307.1	8009	10.0	213054.7	-2308.3	8099	9.6	220059.8	-2300.8
7920	9.2	210051.1	-2347.5	8010	8.8	213117.2	-2351.3	8100	8.8	220103.0	-2313.4
7921	9.5	210055.1	-2331.3	8011	8.9	213126.7	-2342.5	8101	10.0	220120.0	-2317.6
7922	9.7	210109.6	-2342.1	8012	9.6	213203.7	-2329.0	8102	10.4	220136.5	-2356.0
7923	9.8	210117.0	-2342.0	8013	10.0	213207.7	-2338.2	8103	9.6	220203.0	-2318.9
7924	8.9	210135.1	-2325.9	8014	8.0	213250.2	-2345.7	8104	9.1	220234.5	-2329.4
7925	9.7	210217.1	-2333.9	8015	9.5	213251.7	-2355.0	8105	8.7	220253.5	-2338.6
7926	9.0	210227.1	-2308.1	8016	20.0	213315.2	-2344.8	8106	10.0	220254.0	-2315.2
7927	9.7	210242.6	-2312.1	8017	10.0	213322.7	-2300.2	8107	10.4	220300.0	-2320.9
7928	8.0	210246.1	-2302.0	8018	8.9	213346.7	-2320.8	8108	10.4	220313.0	-2341.0
7929	9.2	210309.1	-2311.9	8019	10.0	213403.7	-2304.6	8109	9.8	220314.0	-2305.2
7930	9.9	210313.0	-2323.6	8020	7.2	213453.7	-2349.6	8110	9.8	220314.8	-2357.6
7931	7.6	210325.1	-2348.9	8021	10.0	213517.7	-2338.3	8111	10.4	220318.0	-2342.3
7932	9.2	210332.1	-2304.5	8022	9.6	213551.2	-2318.3	8112	9.8	220412.5	-2319.0
7933	9.7	210338.1	-2306.5	8023	8.1	213553.2	-2344.4	8113	8.8	220414.0	-2304.8
7934	9.2	210357.6	-2321.7	8024	10.0	213600.7	-2337.4	8114	10.4	220423.0	-2315.0
7935	7.7	210421.1	-2337.1	8025	9.6	213641.1	-2309.0	8115	10.4	220426.0	-2355.2
7936	9.2	210438.3	-2350.6	8026	9.2	213755.1	-2309.9	8116	10.0	220443.0	-2316.0
7937	9.9	210446.1	-2323.1	8027	7.6	213800.6	-2308.2	8117	10.0	220452.5	-2302.8
7938	9.0	210452.6	-2303.3	8028	9.8	213819.6	-2312.7	8118	10.4	220457.5	-2308.8
7939	9.4	210515.9	-2357.3	8029	10.0	213838.1	-2339.9	8119	9.8	220506.0	-2355.2
7940	9.9	210516.6	-2311.7	8030	9.2	213913.1	-2301.0	8120	10.4	220558.5	-2357.1
7941	9.2	210527.6	-2327.9	8031	9.2	213941.1	-2303.6	8121	9.8	220617.4	-2310.6
7942	9.5	210602.6	-2334.5	8032	9.5	213954.6	-2314.8	8122	9.6	220627.4	-2321.0
7943	9.2	210612.6	-2302.5	8033	9.0	214018.6	-2330.8	8123	9.8	220636.9	-2326.8
7944	7.3	210613.1	-2316.3	8034	9.9	214056.1	-2320.9	8124	9.1	220646.4	-2346.9
7945	7.6	210615.1	-2303.5	8035	9.4	214135.6	-2326.3	8125	9.1	220705.4	-2345.1
7946	8.9	210644.4	-2309.8	8036	8.3	214203.6	-2323.9	8126	9.1	220714.4	-2316.3
7947	8.0	210720.2	-2323.5	8037	9.2	214217.1	-2312.4	8127	8.8	220816.4	-2327.7
7948	9.6	210730.1	-2352.4	8038	9.4	214234.1	-2319.6	8128	10.4	220817.4	-2333.9
7949	9.7	210749.1	-2324.1	8039	7.5	214417.6	-2351.1	8129	8.6	220855.7	-2319.9
7950	8.8	210801.3	-2302.7	8040	8.8	214500.1	-2320.6	8130	7.2	220910.2	-2337.8
7951	8.2	210849.9	-2341.5	8041	10.0	214517.6	-2343.8	8131	10.0	220946.2	-2311.2
7952	9.0	210924.9	-2334.1	8042	9.2	214530.7	-2316.0	8132	7.0	221003.2	-2345.7
7953	8.2	210930.4	-2319.8	8043	8.5	214715.7	-2333.2	8133	9.8	221024.7	-2324.2
7954	11.0	211148.0	-2358.4	8044	10.4	214750.8	-2339.4	8134	9.8	221026.2	-2350.7
7955	9.9	211402.7	-2356.9	8045	10.0	214801.0	-2340.1	8135	8.0	221034.7	-2344.2
7956	9.0	211405.9	-2355.3	8046	9.0	214802.8	-2312.2	8136	10.3	221042.7	-2312.1
7957	9.2	211432.4	-2352.1	8047	9.8	214809.8	-2305.4	8137	10.3	221052.2	-2325.3

8228	9.2	223823.1	-2328.2	8318	8.8	232235.8	-2356.0	32	9.2	01836.0	-2408.8
8229	8.4	223835.6	-2316.8	8319	8.6	232256.3	-2344.7	33	9.7	01929.0	-2410.2
8230	9.8	223926.1	-2350.1	8320	7.8	232329.8	-2320.8	34	9.8	02041.7	-2414.0
8231	10.3	223956.1	-2317.5	8321	8.7	232340.3	-2311.9	35	9.7	02137.7	-2453.9
8232	8.0	224050.1	-2349.9	8322	9.6	232358.8	-2309.0	36	9.6	02144.7	-2440.2
8233	9.2	224051.1	-2320.1	8323	9.2	232410.8	-2344.0	37	9.8	02226.7	-2446.1
8234	10.3	224206.1	-2350.9	8324	9.3	232438.3	-2328.9	38	9.0	02240.7	-2435.0
8235	8.4	224210.6	-2318.9	8325	9.4	232715.8	-2323.6	39	5.8	02407.2	-2428.6
8236	7.4	224230.1	-2345.1	8326	8.7	232724.8	-2338.0	40	9.8	02416.7	-2404.7
8237	9.6	224243.6	-2303.0	8327	10.2	232759.3	-2354.2	41	9.9	02449.7	-2410.7
8238	10.3	224313.8	-2358.8	8328	10.2	232902.0	-2318.2	42	9.9	02525.2	-2406.0
8239	8.8	224320.1	-2322.8	8329	9.3	232913.5	-2306.2	43	9.2	02534.2	-2412.8
8240	8.6	224354.1	-2322.3	8330	9.4	232940.7	-2335.9	44	9.8	02556.7	-2449.4
8241	9.8	224546.1	-2313.4	8331	9.6	233135.2	-2317.0	45	9.8	02610.7	-2433.6
8242	10.3	224556.8	-2312.5	8332	9.6	233146.7	-2312.7	46	9.8	02639.7	-2436.2
8243	9.0	224602.1	-2335.9	8333	7.1	233310.8	-2313.4	47	9.5	02644.7	-2410.9
8244	8.4	224628.6	-2318.2	8334	9.0	233354.3	-2342.5	48	9.6	02702.9	-2459.0
8245	9.8	224633.1	-2353.9	8335	8.8	233402.3	-2326.7	49	8.6	02726.2	-2405.2
8246	10.3	224710.8	-2320.0	8336	9.4	233435.8	-2355.8	50	9.8	02732.2	-2429.2
8247	10.2	224716.1	-2355.1	8337	9.2	233612.3	-2350.3	51	9.9	02806.7	-2402.0
8248	9.4	224727.6	-2307.5	8338	8.8	233631.3	-2347.9	52	8.2	02845.7	-2410.4
8249	9.2	224803.6	-2346.5	8339	9.2	233658.3	-2355.5	53	9.6	02933.7	-2427.4
8250	7.1	224809.1	-2301.8	8340	8.2	233702.8	-2335.6	54	9.5	02942.7	-2429.4
8251	10.2	224825.8	-2313.0	8341	9.6	233815.3	-2354.2	55	9.8	03120.0	-2438.6
8252	8.6	224855.0	-2315.9	8342	8.7	233818.6	-2352.3	56	7.0	03224.2	-2417.2
8253	8.5	225102.4	-2316.7	8343	9.6	233837.4	-2310.4	57	10.0	03238.8	-2412.4
8254	9.8	225108.4	-2330.3	8344	8.3	233837.6	-2319.2	58	9.8	03331.3	-2452.3
8255	10.1	225134.3	-2304.4	8345	8.7	233856.1	-2341.8	59	9.0	03411.3	-2407.0
8256	8.2	225236.9	-2329.9	8346	8.4	233958.6	-2343.2	60	6.9	03415.3	-2428.8
8257	9.4	225257.4	-2303.8	8347	9.6	234031.6	-2305.2	61	9.2	03454.8	-2412.7
8258	9.6	225323.4	-2317.3	8348	8.2	234121.6	-2343.2	62	10.2	03625.6	-2428.8
8259	8.1	225339.9	-2311.8	8349	8.2	234123.6	-2318.1	63	9.2	03634.1	-2456.4
8260	9.0	225349.9	-2333.3	8350	9.0	234202.6	-2322.0	64	10.2	03809.0	-2450.8
8261	9.2	225417.4	-2304.5	8351	8.0	234240.6	-2355.1	65	9.6	03837.6	-2421.6
8262	6.4	225439.4	-2327.5	8352	9.6	234244.4	-2325.2	66	10.0	03901.6	-2446.1
8263	7.1	225450.7	-2305.4	8353	9.6	234258.0	-2324.1	67	8.4	03925.1	-2408.1
8264	10.0	225457.6	-2301.7	8354	8.6	234315.0	-2347.6	68	9.2	03948.1	-2450.6
8265	9.6	225458.4	-2352.0	8355	9.4	234356.0	-2335.6	69	10.2	03958.1	-2403.5
8266	8.4	225613.9	-2317.2	8356	9.0	234410.0	-2309.7	70	10.0	04004.8	-2401.2
8267	8.0	225721.9	-2323.0	8357	8.6	234423.0	-2358.5	71	10.0	04009.6	-2408.8
8268	8.5	225811.1	-2349.8	8358	10.0	234529.9	-2359.2	72	9.1	04012.1	-2410.8
8269	8.2	225843.1	-2309.6	8359	9.4	234742.0	-2338.9	73	7.4	04050.1	-2454.0
8270	10.1	225919.1	-2345.9	8360	8.4	234812.0	-2343.8	74	9.1	04125.1	-2412.6
8271	10.0	225943.1	-2350.4	8361	9.8	234905.9	-2342.7	75	10.0	04231.6	-2448.8
8272	8.2	230004.1	-2327.0	8362	9.8	234921.5	-2340.1	76	8.4	04235.6	-2449.5
8273	10.1	230023.5	-2349.6	8363	9.8	234929.9	-2315.0	77	10.2	04243.1	-2452.3
8274	9.6	230115.1	-2345.1	8364	8.6	235231.4	-2342.8	78	6.9	04304.1	-2449.1
8275	9.6	230201.6	-2348.8	8365	9.0	235237.9	-2304.9	79	8.4	04311.9	-2400.8
8276	8.4	230259.1	-2346.6	8366	7.7	235327.9	-2307.6	80	6.2	04324.1	-2402.7
8277	10.0	230307.1	-2340.0	8367	9.8	235340.9	-2345.6	81	8.2	04351.1	-2448.0
8278	5.3	230314.6	-2308.0	8368	8.4	235343.9	-2317.3	82	10.0	04433.8	-2457.2
8279	7.7	230316.6	-2346.9	8369	8.1	235416.9	-2321.8	83	8.0	04435.6	-2421.0
8280	8.7	230555.1	-2341.2	8370	8.2	235436.9	-2328.2	84	10.2	04441.1	-2404.9
8281	9.4	230558.6	-2318.1	8371	9.5	235539.9	-2322.1	85	9.8	04508.2	-2401.9
8282	10.2	230659.0	-2308.7	8372	9.0	235540.9	-2301.5	86	8.0	04522.6	-2415.6
8283	8.4	230722.7	-2351.0	8373	9.4	235705.6	-2358.0	87	10.0	04536.8	-2401.8
8284	8.4	230744.1	-2303.5	8374	9.6	235737.9	-2312.0	88	9.6	04616.1	-2410.0
8285	9.5	230841.4	-2308.7	8375	9.2	235754.4	-2357.1	89	6.6	04631.1	-2441.2
8286	9.8	230850.2	-2318.0	8376	8.6	235918.9	-2312.2	90	8.2	04726.6	-2442.1
8287	7.0	230951.2	-2354.3	1	10.0	00005.8	-2452.1	91	9.4	04759.6	-2416.6
8288	9.6	231012.7	-2322.2	2	9.0	00013.8	-2406.1	92	10.2	04825.5	-2436.6
8289	9.4	231013.7	-2320.3	3	8.4	00107.0	-2431.0	93	9.0	04836.0	-2435.9
8290	7.8	231050.2	-2329.7	4	7.0	00204.5	-2447.3	94	10.0	05003.0	-2430.9
8291	8.6	231101.2	-2317.6	5	10.0	00238.5	-2426.4	95	9.8	05030.0	-2442.7
8292	10.2	231112.3	-2304.5	6	10.0	00400.5	-2436.8	96	8.4	05030.0	-2420.1
8293	9.8	231154.8	-2335.7	7	10.0	00427.0	-2456.0	97	9.8	05234.0	-2412.8
8294	9.8	231214.8	-2324.5	8	8.5	00442.0	-2417.7	98	9.2	05259.0	-2421.9
8295	9.6	231225.8	-2349.3	9	10.0	00507.5	-2414.5	99	10.2	05336.8	-2422.3
8296	8.6	231303.3	-2354.6	10	7.5	00514.5	-2419.7	100	8.6	05439.6	-2456.8
8297	7.6	231324.8	-2330.3	11	9.4	00554.5	-2457.9	101	10.2	05445.6	-2416.0
8298	10.2	231347.3	-2334.2	12	9.6	00556.2	-2400.0	102	10.4	05450.6	-2435.0
8299	9.8	231515.8	-2327.3	13	9.8	00634.5	-2422.3	103	8.5	05543.6	-2403.7
8300	9.6	231530.3	-2357.0	14	9.4	00643.5	-2438.2	104	10.2	05608.6	-2435.1
8301	8.4	231619.8	-2342.5	15	7.5	00656.5	-2425.8	105	10.4	05627.6	-2412.6
8302	10.2	231623.1	-2355.5	16	9.7	00849.7	-2435.1	106	9.0	05651.6	-2433.3
8303	10.2	231705.8	-2333.4	17	10.0	00929.5	-2449.2	107	9.6	05652.1	-2446.2
8304	8.4	231707.3	-2317.6	18	9.8	01245.0	-2407.9	108	10.4	05709.1	-2444.8
8305	8.4	231721.8	-2300.9	19	9.0	01250.0	-2457.0	109	10.4	05812.6	-2419.9
8306	10.2	231730.3	-2314.4	20	9.9	01339.0	-2404.1	110	8.6	05814.6	-2456.8
8307	10.2	231737.3	-2358.1	21	9.6	01401.0	-2422.6	111	9.6	05832.6	-2429.1
8308	9.6	231745.8	-2352.4	22	6.6	01430.0	-2419.3	112	8.8	05845.6	-2431.7
8309	8.3	231822.8	-2311.3	23	9.0	01434.0	-2415.4	113	10.4	05905.6	-2451.7
8310	9.8	231854.3	-2350.1	24	9.9	01442.5	-2456.9	114	8.2	05942.6	-2415.9
8311	9.8	231911.3	-2353.6	25	8.4	01533.0	-2404.8	115	7.4	10004.1	-2439.7
8312	8.4	231923.8	-2312.3	26	8.0	01601.5	-2432.0	116	9.6	10005.6	-2409.2
8313	8.4	231944.3	-2345.4	27	9.5	01608.1	-2457.6	117	10.4	10018.6	-2407.0
8314	9.0	231945.8	-2325.6	28	9.9	01631.0	-2437.6	118	10.4	10040.1	-2459.2
8315	7.8	232025.8	-2324.5	29	7.8	01755.5	-2405.8	119	10.4	10045.6	-2424.0
8316	9.3	232117.3	-2331.2	30	8.0	01829.3	-2458.8	120	9.6	10055.6	-2408.6
8317	9.4	232145.8	-2311.6	31	8.0	01831.0	-2408.7	121	10.0	10056.1	-2407.0
								122	9.0	10056.6	-2432.0
								123	9.6	10057.6	-2407.1
								124	7.0	10108.6	-2439.8
								125	10.4	10125.6	-2445.4
								126	9.4	10137.6	-2438.0
								127	8.2	10224.6	-2454.6
								128	9.6	10256.6	-2442.4
								129	9.4	10305.1	-2404.2
								130	10.4	10319.1	-2448.3
								131	10.0	10329.6	-2436.6
								132	10.4	10525.6	-2419.8
								133	9.6	10555.1	-2455.2
								134	9.0	10604.6	-2405.9
								135	10.4	10618.1	-2455.4
								136	9.2	10626.1	-2440.0
								137	10.2	10744.1	-2404.9
								138	8.8	10750.6	-2455.2
								139	9.0	10819.6	-2457.9
								140	9.2	10825.5	-2429.6
								141	8.6	10926.5	-2436.8
								142	7.4	10953.5	-2438.0
								143	9.2	11008.0	-2434.3
								144	10.4	11040.5	-2451.3
								145	10.0	11052.0	-2430.2
								146	10.4	11127.5	-2455.7
								147	9.2	11137.5	-2450.4
								148	8.8	11204.0	-2424.0
								149	8.0	11217.5	-2409.3
								150	9.2	11224.5	-2403.8
								151	10.4	11258.5	-2455.1
								152	10.2	11303.5	-2455.8
								153	9.0	11406.0	-2450.1
								154	9.8	11510.0	-2413.7
								155	8.4	11547.9	-2447.1
								156	10.4	11626.7	-2446.6
								157	10.4	11658.9	-2426.1
								158	10.0	11726.4	-2438.5
								159	10.2	11733.3	-2416.0
								160	8.6	11749.7	-2442.7
								161	10.2	11905.0	-2420.0
								162	9.4	11920.5	-2413.3
								163	10.2	12041.0	-2456.1
								164	8.4	12141.0	-2439.9
								165	10.2	12156.0	-2436.2
								166	8.4	12231.5	-2406.8
								167	9.4	12240.3	-2450.7
								168	9.0	12250.3	-2459.3
								169	8.4	12255.8	-2428.3
								170	8.6	12256.7	-2402.6
								171	7.0	12611.5	-2417.3
								172	10.2	12644.5	-2452.0
								173	7.6	12719.3	-2448.9
								174	10.2	12844.8	-2445.4
								175	10.2	12845.9	-2404.8
								176	7.4	12855.8	-2420.4
								177	9.4	12906.8	-2406.1
								178	8.2	12913.3	-2405.4
								179	9.8	12929.8	-2445.0
								180	9.8	12946.3	-2445.5
								181	10.2	13021.3	-2459.8
								182	10.2	13105.3	-2451.8
								183	10.2	13131.3	-2449.9
								184	9.4	13146.8	-2427.9
								185	9.2	13156.8	-2440.0
								186	10.2	13232.7	-2440.6
								187	9.0	13422.2	-2428.8
								188	9.8	13435.2	-2450.8
								189	10.2	13608.7	-2428.3
								190	9.4	13625.7	-2431.0
								191	10.0	13652.7	-2439.8
								192	9.2	13714.2	-2432.9
								193	10.0	13720.2	-2422.7
								194	9.4	13742.0	-2447.8
								195	10.2	13754.5	-2442.0
								196	10.2	13759.5	-2413.8
								197	9.4	13812.6	-2413.8
								198	9.0	13820.0	-2455.7
								199	10.2	13844.0	-2435.7
								200	10.2	14031.4	-2437.4
								201	8.4	14049.3	-2438.6
								202	9.4	14250.2	-2423.1
								203	7.8	14251.2	-2429.6
								204	10.0	14341.2	-2443.9
								205	10.0	14427.7	-2452.5
								206	8.4	14430.2	-2423.6
								207	9.4	14450.4	-2413.7
								208	9.8	14628.9	-2455.1
								209	8.8	14731.9	-2449.5
								210	10.2	14800.4	-2407.0
								211	9.2	14911.9	-2446.2

-24 212 1h49m

-24 571 4h13m

212	8.0	14922.9	-2446.1	302	8.0	23416.5	-2428.1	392	9.8	30709.2	-2406.0	482	9.6	34808.8	-2458.9
213	9.4	15004.9	-2427.2	303	9.6	23452.5	-2442.9	393	9.2	30740.2	-2403.0	483	4.3	34823.5	-2459.1
214	8.4	15021.3	-2402.2	304	7.4	23456.5	-2440.4	394	9.2	30829.2	-2400.6	484	9.8	34909.4	-2457.6
215	8.4	15029.4	-2444.7	305	9.1	23521.5	-2427.4	395	8.6	30829.7	-2446.0	485	8.9	34953.4	-2423.9
216	8.6	15029.9	-2450.8	306	9.6	23640.8	-2401.0	396	9.2	30839.6	-2417.0	486	9.2	35012.4	-2423.0
217	8.8	15057.4	-2412.9	307	9.4	23651.3	-2413.0	397	8.8	30936.7	-2424.2	487	9.6	35049.4	-2415.6
218	9.7	15109.9	-2419.8	308	9.2	23657.3	-2428.0	398	9.6	31103.2	-2413.6	488	7.2	35153.9	-2459.6
219	8.4	15130.4	-2436.3	309	9.0	23828.3	-2439.4	399	9.4	31104.7	-2439.0	489	8.9	35254.9	-2417.9
220	9.4	15133.9	-2450.0	310	9.1	23831.8	-2418.6	400	9.6	31143.2	-2410.5	490	7.4	35313.9	-2409.2
221	9.9	15238.9	-2459.4	311	9.2	23834.3	-2420.4	401	7.8	31259.2	-2433.5	491	10.0	35350.7	-2441.4
222	9.2	15325.1	-2421.0	312	9.6	23850.8	-2425.6	402	9.6	31330.7	-2450.7	492	8.8	35426.5	-2456.3
223	8.6	15329.6	-2435.2	313	8.2	23855.3	-2456.4	403	8.4	31404.2	-2456.8	493	4.5	35435.7	-2422.2
224	8.0	15336.6	-2402.9	314	9.4	23901.8	-2429.7	404	7.0	31408.2	-2434.6	494	10.0	35442.2	-2442.2
225	10.2	15409.6	-2440.7	315	8.8	23915.8	-2421.8	405	7.7	31500.2	-2433.9	495	10.0	35506.2	-2410.6
226	9.0	15527.6	-2433.2	316	8.8	24025.6	-2407.2	406	9.6	31535.2	-2434.5	496	10.2	35612.7	-2415.1
227	9.7	15551.1	-2431.0	317	9.6	24028.6	-2446.2	407	9.6	31542.2	-2451.9	497	10.0	35615.7	-2446.7
228	9.0	15559.6	-2429.0	318	9.6	24030.6	-2455.0	408	9.6	31543.2	-2432.7	498	9.5	35625.7	-2412.4
229	10.2	15622.6	-2406.3	319	9.6	24035.1	-2448.5	409	6.8	31555.7	-2405.2	499	9.8	35635.7	-2421.1
230	7.8	15624.6	-2438.8	320	9.6	24106.1	-2438.6	410	9.6	31557.0	-2457.2	500	9.4	35645.7	-2403.2
231	9.0	15657.6	-2451.1	321	8.6	24147.1	-2412.2	411	9.0	31605.2	-2437.7	501	9.6	35651.7	-2428.3
232	7.5	15704.6	-2429.3	322	9.0	24220.1	-2445.8	412	9.6	31625.2	-2407.8	502	9.8	35652.2	-2459.9
233	10.2	15709.1	-2454.2	323	9.4	24320.1	-2433.3	413	9.6	31805.2	-2437.1	503	9.5	35657.7	-2412.6
234	10.0	15755.1	-2404.4	324	9.0	24349.6	-2415.9	414	9.6	31836.2	-2419.0	504	8.6	35659.7	-2447.6
235	9.8	15809.0	-2432.5	325	9.4	24405.1	-2459.1	415	7.6	31850.2	-2444.6	505	10.2	35721.2	-2459.1
236	8.7	15949.3	-2458.7	326	9.6	24416.8	-2431.4	416	9.2	31902.7	-2441.2	506	9.6	35721.2	-2409.3
237	8.7	15953.0	-2458.4	327	9.4	24506.8	-2406.9	417	8.6	31959.2	-2455.4	507	9.0	35731.7	-2419.9
238	8.5	20044.0	-2409.9	328	9.6	24507.6	-2419.4	418	9.0	32010.3	-2442.1	508	10.1	35734.2	-2418.2
239	10.0	20103.6	-2427.3	329	9.0	24520.3	-2452.1	419	9.6	32035.2	-2445.8	509	10.2	35748.2	-2438.0
240	9.4	20211.0	-2441.2	330	9.2	24602.1	-2442.1	420	9.6	32128.2	-2409.8	510	9.5	35759.7	-2440.6
241	9.6	20223.2	-2447.9	331	9.6	24638.8	-2450.0	421	9.6	32136.7	-2453.4	511	8.0	35810.7	-2448.3
242	8.2	20303.0	-2437.4	332	9.6	24648.6	-2442.7	422	9.2	32227.4	-2440.3	512	9.5	35818.3	-2421.9
243	8.6	20313.0	-2423.9	333	9.2	24711.7	-2401.3	423	9.2	32249.9	-2439.3	513	9.8	35822.3	-2409.4
244	8.4	20318.5	-2457.6	334	9.2	24923.0	-2429.3	424	9.0	32355.9	-2432.1	514	10.0	35846.3	-2417.2
245	8.2	20321.0	-2421.4	335	8.3	25010.0	-2435.4	425	8.4	32428.9	-2410.6	515	10.2	35913.3	-2421.0
246	7.0	20350.6	-2456.3	336	9.8	25014.4	-2421.4	426	8.4	32448.4	-2410.5	516	8.4	35936.8	-2445.6
247	9.2	20431.6	-2411.7	337	9.6	25038.9	-2429.8	427	8.4	32604.9	-2416.6	517	10.0	35940.5	-2459.0
248	9.8	20510.6	-2458.8	338	8.4	25050.9	-2448.6	428	8.6	32709.9	-2403.3	518	9.8	35945.3	-2454.4
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251	9.8	20650.6	-2436.7	341	9.2	25107.9	-2408.0	431	9.2	32750.9	-2455.8	521	10.1	40026.3	-2404.4
252	10.0	20703.1	-2423.8	342	9.0	25108.9	-2437.9	432	9.4	32754.9	-2416.6	522	9.8	40027.3	-2447.2
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254	9.2	20724.1	-2403.3	344	5.1	25149.9	-2421.8	434	8.7	32855.9	-2459.4	524	9.0	40029.3	-2406.2
255	10.0	20750.6	-2414.1	345	7.3	25231.9	-2406.6	435	8.4	32910.9	-2445.3	525	9.1	40032.8	-2420.3
256	8.6	20801.6	-2433.5	346	9.0	25305.9	-2416.8	436	8.0	32929.9	-2416.7	526	9.2	40033.3	-2432.6
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262	8.7	21123.0	-2455.8	352	9.8	25522.9	-2407.7	442	8.8	33032.1	-2436.5	532	9.2	40242.8	-2449.9
263	7.9	21125.5	-2438.7	353	9.8	25526.9	-2410.3	443	8.9	33035.6	-2456.0	533	9.6	40300.3	-2420.2
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273	9.7	21511.5	-2407.2	363	8.6	25841.9	-2440.8	453	9.6	33350.9	-2420.6	543	10.2	40749.4	-2401.4
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805 5.5	45843.2	-2433.7	
806 9.4	45859.7	-2452.7	
807 8.9	45900.6	-2406.1	
808 9.9	45904.6	-2459.3	
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810 9.4	45927.1	-2442.7	
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818 10.2	50143.4	-2446.5	
819 9.6	50151.3	-2432.4	
820 9.4	50154.6	-2428.5	
821 9.4	50200.8	-2408.8	
822 9.8	50204.3	-2406.3	
823 10.2	50208.5	-2424.9	
824 9.6	50224.3	-2417.9	
825 9.8	50242.0	-2413.9	
826 10.0	50313.9	-2424.3	
827 10.1	50314.2	-2417.0	
828 9.5	50340.4	-2435.2	
829 9.2	50349.4	-2414.3	
830 9.8	50349.9	-2430.3	
831 10.1	50355.4	-2448.5	
832 8.5	50414.4	-2456.4	
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834 9.4	50439.4	-2412.8	
835 10.0	50446.9	-2414.5	
836 9.8	50450.4	-2433.0	
837 10.0	50455.4	-2417.7	
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839 9.6	50505.4	-2415.4	
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844 10.1	50523.0	-2457.3	
845 9.6	50535.9	-2408.9	
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847 8.3	50553.4	-2436.2	
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849 8.4	50600.4	-2430.2	
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853 9.8	50628.4	-2433.7	
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859 10.1	50725.4	-2409.1	
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862 8.8	50754.4	-2406.9	
863 9.0	50757.4	-2442.9	
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868 9.4	50837.4	-2401.9	
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876 9.8	50950.4	-2442.2	
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884 10.0	51140.4	-2452.9	
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886 9.5	51144.9	-2416.1	
887 10.0	51153.9	-2430.9	
888 10.0	51202.9	-2415.1	
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892 9.5	51310.4	-2452.6	
893 9.5	51332.4	-2417.1	
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895 9.0	51356.4	-2417.8	
896 9.4	51400.4	-2453.9	
897 9.8	51404.4	-2454.2	
898 9.6	51418.4	-2435.2	
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900 8.8	51441.4	-2426.4	
901 10.1	51459.9	-2418.5	
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904 9.4	51529.4	-2416.2	
905 9.3	51537.9	-2433.1	
906 10.1	51550.9	-2422.6	
907 9.0	51551.9	-2449.8	
908 9.8	51605.4	-2454.5	
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911 5.7	51638.4	-2453.8	
912 9.4	51643.4	-2454.0	
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921 10.1	51741.4	-2400.3	
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924 10.1	51805.9	-2415.9	
925 9.6	51811.4	-2449.3	
926 9.8	51824.9	-2414.3	
927 10.1	51827.4	-2434.3	
928 10.1	51829.3	-2411.5	
929 10.1	51829.9	-2428.2	
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931 20.0	51902.4	-2438.4	

-24 932 5h19m

-24 1291 6h06m

932	8.8	51905.4	-2429.0	1022	9.9	53324.7	-2459.5	1112	10.0	54701.9	-2431.1	1202	9.8	55830.4	-2405.4
933	8.4	51908.4	-2448.3	1023	9.5	53328.7	-2403.5	1113	9.2	54703.7	-2408.3	1203	10.2	55832.9	-2440.2
934	9.6	51910.4	-2451.9	1024	10.0	53329.2	-2435.9	1114	9.4	54706.7	-2424.6	1204	10.3	55836.9	-2413.9
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940	10.0	52013.9	-2454.0	1030	8.6	53423.9	-2423.2	1120	9.6	54754.4	-2450.7	1210	10.3	55931.9	-2411.9
941	9.3	52020.9	-2447.0	1031	9.0	53424.4	-2422.8	1121	9.4	54757.9	-2433.0	1211	9.7	55946.9	-2420.5
942	9.1	52031.4	-2454.7	1032	10.0	53428.9	-2459.9	1122	9.6	54815.4	-2434.4	1212	10.3	55949.9	-2450.8
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945	9.6	52108.9	-2400.7	1035	9.2	53536.4	-2406.0	1125	9.6	54832.9	-2405.5	1215	9.6	55959.4	-2429.9
946	9.8	52111.4	-2409.0	1036	9.2	53548.4	-2429.3	1126	9.4	54852.9	-2419.9	1216	9.6	60001.9	-2404.1
947	10.0	52112.9	-2418.9	1037	8.8	53556.4	-2424.5	1127	9.2	54900.4	-2401.1	1217	10.3	60006.9	-2405.1
948	9.0	52132.4	-2428.7	1038	9.0	53557.9	-2438.0	1128	10.0	54913.9	-2411.4	1218	10.3	60013.2	-2423.9
949	10.1	52134.4	-2405.5	1039	9.0	53559.9	-2437.9	1129	9.6	54914.9	-2418.6	1219	9.6	60026.7	-2443.2
950	9.4	52143.4	-2403.1	1040	10.0	53629.4	-2421.7	1130	10.3	54920.4	-2436.9	1220	8.0	60036.7	-2411.1
951	10.1	52150.4	-2451.9	1041	8.6	53634.4	-2453.8	1131	9.6	54923.4	-2428.8	1221	10.2	60043.2	-2402.5
952	9.5	52152.9	-2438.5	1042	9.4	53642.4	-2439.3	1132	10.0	54925.9	-2452.6	1222	8.1	60055.2	-2454.7
953	10.0	52155.4	-2403.7	1043	9.0	53647.9	-2428.0	1133	9.6	54934.9	-2406.3	1223	10.0	60056.2	-2402.0
954	10.1	52155.4	-2453.2	1044	9.2	53652.9	-2423.5	1134	10.0	54946.4	-2457.6	1224	9.6	60106.7	-2440.4
955	9.3	52203.4	-2446.2	1045	9.9	53657.4	-2415.1	1135	10.3	54952.9	-2402.7	1225	9.7	60129.2	-2436.9
956	9.6	52232.9	-2450.3	1046	9.8	53740.9	-2448.6	1136	9.2	55007.4	-2434.2	1226	9.7	60129.2	-2407.0
957	10.1	52234.9	-2416.5	1047	9.4	53758.9	-2405.1	1137	9.0	55010.4	-2438.9	1227	9.7	60131.2	-2425.7
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959	10.1	52250.4	-2424.9	1049	10.0	53824.4	-2428.7	1139	10.1	55034.9	-2431.1	1229	10.3	60134.7	-2431.3
960	9.8	52253.9	-2420.3	1050	9.4	53824.9	-2456.1	1140	10.1	55038.9	-2429.0	1230	10.2	60138.0	-2428.2
961	9.5	52255.4	-2411.8	1051	9.2	53825.4	-2435.2	1141	9.7	55042.9	-2402.0	1231	7.6	60138.2	-2455.0
962	9.5	52259.4	-2415.3	1052	9.2	53841.4	-2408.3	1142	9.3	55049.4	-2452.6	1232	10.1	60143.2	-2424.3
963	10.1	52311.4	-2447.5	1053	9.4	53844.4	-2423.5	1143	9.6	55103.4	-2433.8	1233	9.3	60145.7	-2408.5
964	9.8	52315.4	-2402.7	1054	9.4	53849.4	-2406.1	1144	9.2	55105.4	-2407.0	1234	9.4	60156.2	-2453.8
965	8.0	52338.1	-2421.7	1055	9.5	53859.4	-2406.1	1145	9.6	55105.6	-2457.2	1235	10.1	60206.7	-2400.7
966	9.4	52338.4	-2433.1	1056	9.2	53920.4	-2427.2	1146	8.5	55108.5	-2406.6	1236	10.0	60206.7	-2436.3
967	9.8	52340.4	-2420.5	1057	10.0	53925.2	-2400.8	1147	9.2	55116.0	-2441.2	1237	10.1	60210.2	-2412.1
968	10.1	52345.4	-2400.4	1058	9.6	53959.4	-2449.7	1148	9.7	55152.0	-2403.0	1238	10.2	60224.7	-2447.8
969	9.0	52355.4	-2431.7	1059	9.2	53959.9	-2413.5	1149	9.4	55201.5	-2423.2	1239	10.3	60227.2	-2402.0
970	10.0	52400.9	-2401.3	1060	9.9	54001.7	-2413.7	1150	9.6	55201.5	-2452.8	1240	9.7	60231.7	-2429.5
971	9.4	52414.4	-2452.5	1061	9.0	54012.2	-2404.3	1151	8.3	55215.5	-2459.0	1241	10.2	60232.2	-2446.9
972	9.5	52418.4	-2434.5	1062	9.8	54031.7	-2418.1	1152	9.4	55217.5	-2433.4	1242	9.7	60233.2	-2408.9
973	10.0	52419.9	-2453.3	1063	9.9	54042.2	-2422.5	1153	10.3	55227.0	-2406.6	1243	9.3	60238.7	-2423.1
974	9.6	52420.9	-2426.1	1064	9.6	54105.2	-2447.4	1154	9.8	55227.5	-2425.1	1244	9.4	60240.2	-2444.2
975	10.1	52421.9	-2422.0	1065	10.0	54105.2	-2408.0	1155	8.4	55237.0	-2412.5	1245	9.6	60244.2	-2439.7
976	9.5	52422.4	-2410.0	1066	10.0	54129.7	-2415.0	1156	9.7	55248.0	-2426.8	1246	9.7	60253.2	-2421.7
977	9.8	52438.9	-2420.0	1067	9.4	54201.2	-2432.0	1157	9.6	55251.5	-2420.1	1247	10.2	60256.7	-2409.4
978	10.1	52509.9	-2410.2	1068	8.2	54204.8	-2432.5	1158	10.3	55255.5	-2439.3	1248	10.2	60304.2	-2451.5
979	9.9	52513.3	-2425.3	1069	9.8	54205.2	-2407.7	1159	10.3	55301.5	-2425.2	1249	10.2	60308.7	-2439.2
980	10.0	52540.8	-2430.1	1070	8.4	54205.2	-2432.4	1160	9.3	55310.5	-2446.4	1250	9.0	60321.2	-2418.3
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987	9.9	52631.8	-2417.7	1077	8.2	54312.2	-2430.2	1167	9.2	55347.5	-2426.7	1257	9.4	60348.1	-2414.0
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989	10.0	52650.3	-2406.1	1079	9.0	54334.7	-2411.4	1169	9.7	55356.5	-2444.4	1259	10.0	60359.6	-2457.8
990	10.0	52653.4	-2423.0	1080	8.9	54401.7	-2405.3	1170	9.3	55403.0	-2425.2	1260	9.6	60400.1	-2407.8
991	9.8	52713.8	-2409.7	1081	8.6	54409.5	-2457.5	1171	10.3	55407.0	-2407.0	1261	9.8	60404.1	-2414.7
992	9.6	52716.3	-2422.9	1082	8.6	54412.2	-2418.7	1172	9.6	55415.0	-2405.6	1262	9.6	60413.1	-2436.6
993	10.0	52720.3	-2406.6	1083	10.0	54412.7	-2424.2	1173	8.8	55415.0	-2424.4	1263	8.1	60420.6	-2413.7
994	9.5	52723.8	-2453.5	1084	8.5	54414.7	-2430.1	1174	10.2	55429.0	-2429.2	1264	9.2	60445.1	-2431.9
995	9.9	52732.8	-2417.7	1085	9.9	54417.7	-2408.8	1175	8.6	55429.0	-2428.3	1265	10.3	60451.4	-2458.9
996	8.6	52733.3	-2451.0	1086	9.4	54429.7	-2400.4	1176	10.3	55440.5	-2457.8	1266	10.3	60453.1	-2412.1
997	8.8	52750.2	-2420.6	1087	8.8	54438.2	-2419.2	1177	10.3	55453.5	-2406.4	1267	10.3	60456.4	-2425.9
998	9.6	52807.2	-2449.0	1088	10.0	54439.7	-2406.2	1178	10.3	55502.0	-2457.5	1268	10.3	60501.6	-2433.6
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1001	9.9	52902.0	-2452.1	1091	9.8	54450.7	-2416.7	1181	10.1	55523.0	-2407.2	1271	10.0	60531.6	-2418.9
1002	8.8	52908.0	-2425.4	1092	8.8	54504.7	-2409.0	1182	10.2	55537.0	-2448.7	1272	9.8	60536.1	-2411.9
1003	9.9	52913.0	-2407.4	1093	9.5	54509.2	-2411.9	1183	9.6	55544.4	-2410.8	1273	10.3	60546.6	-2421.0
1004	10.0	52928.7	-2407.7	1094	10.0	54511.7	-2409.9	1184	9.2	55546.4	-2445.3	1274	8.4	60547.1	-2421.9
1005	9.4	52932.2	-2430.1	1095	9.8	54515.7	-2434.1	1185	8.3	55554.9	-2406.0	1275	10.0	60547.1	-2442.5
1006	9.9	53020.7	-2410.7	1096	9.2	54517.2	-2422.7	1186	9.4	55602.9	-2444.9	1276	9.6	60550.1	-2408.9
1007	9.2	53026.2	-2409.5	1097	9.4	54528.4	-2456.2	1187	10.2	55616.4	-2409.9	1277	9.6	60552.6	-2427.2
1008	9.6	53027.2	-2413.7	1098	8.6	54541.9	-2422.5	1188	10.1	55624.4	-2454.9	1278	9.6	60556.1	-2435.4
1009	8.8	53047.2	-2404.7	1099	9.8	54558.9	-2431.2	1189	9.7	55629.4	-2449.9	1279	9.8	60608.1	-2448.3
1010	8.8	53108.2	-2442.3	1100	9.9	54600.9	-2407.8	1190	9.6	55631.9	-2421.1	1280	9.3	60620.1	-2409.1
1011	10.0	53123.7	-2408.2	1101	8.5	54613.9	-2403.6	1191	10.3	55638.4	-2402.9	1281	10.3	60622.1	-2447.9
1012	8.5	53136.2	-2406.6	1102	8.8	54615.7	-2419.3	1192	9.4	55647.4	-2448.7	1282	9.6	60624.1	-2451.9
1013	8.2	53136.2	-2446.9	1103	9.6	54621.9	-2424.4	1193	9.4	55657.4	-2411.9	1283	10.1	60625.6	-2411.7
1014	8.0	53204.7	-2428.7	1104	9.6	54641.9	-2403.4	1194	9.7	55708.4	-2453.2	1284	10.1	60627.6	-2408.6
1015	9.5	53207.2	-2408.2	1105	9.5	54648.0	-2455.2	1195	9.7	55733.9	-2440.3	1285	9.6	60636.4	-2458.7
1016	10.0	53209.7	-2403.9	1106	10.3	54650.1	-2434.2	1196	10.1	55734.9	-2443.5	1286	10.1	60636.6	-2434.6
1017	8.4	53234.2	-2412.6	1107	10.3	54651.9	-2419.0	1197	10.3	55738.4	-2406.1	1287	10.0	60648.1	-2447.5
1018	9.4	53310.2	-2447.9	1108	10.3	54651.9	-2437.4	1198	9.7	55800.4	-2440.8	1288	8.8	60651.1	-2425.7
1019	9.6	53316.2	-2404.7	1109	9.4	54652.1	-2411.7	1199	10.3	55804.9	-2403.1	1289	9.6	60651.6	-2419.2
1020	8.7	53321.2	-2409.6	1110	9.0	54652.4	-2419.7	1200	9.8	55804.9	-2434.1	1290	10.3	60651.6	-2457.8
1021	10.0	53323.2	-2433.4	1111	9.0	54653.9	-2428.3	1201	9.6	55811.9	-2449.6	1291	9.6	60657.1	-2440.6

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1292	10.0	60702.9	-2457.5	1382	9.5	61532.0	-2436.0	1472	9.1	62319.1	-2429.8
1293	9.2	60718.9	-2429.5	1383	7.7	61537.5	-2414.7	1473	9.2	62321.6	-2436.6
1294	9.0	60730.9	-2407.1	1384	9.2	61544.0	-2424.7	1474	9.2	62322.6	-2444.2
1295	10.2	60738.4	-2419.4	1385	9.6	61548.0	-2423.1	1475	9.4	62327.1	-2446.5
1296	8.8	60751.9	-2451.9	1386	10.0	61556.0	-2430.6	1476	10.0	62330.6	-2419.3
1297	9.4	60753.9	-2431.1	1387	10.0	61556.0	-2429.8	1477	9.6	62337.6	-2439.6
1298	9.2	60753.9	-2417.3	1388	9.2	61559.0	-2423.3	1478	9.9	62340.6	-2434.6
1299	10.3	60753.9	-2411.7	1389	8.4	61603.5	-2427.4	1479	9.5	62349.1	-2418.2
1300	9.2	60802.9	-2435.1	1390	8.4	61606.0	-2411.8	1480	9.2	62420.1	-2415.8
1301	10.3	60806.4	-2411.5	1391	9.7	61635.8	-2409.4	1481	10.0	62426.1	-2450.2
1302	10.3	60811.9	-2448.7	1392	10.0	61637.6	-2443.0	1482	9.8	62426.6	-2449.3
1303	10.3	60816.9	-2419.7	1393	9.8	61639.3	-2420.7	1483	9.6	62429.6	-2437.3
1304	9.7	60822.4	-2430.4	1394	9.1	61642.3	-2441.0	1484	9.9	62432.6	-2422.5
1305	10.0	60825.2	-2459.4	1395	9.0	61645.3	-2413.4	1485	10.0	62432.6	-2402.5
1306	10.0	60831.4	-2440.1	1396	9.2	61647.3	-2410.4	1486	10.0	62440.6	-2424.2
1307	9.6	60839.4	-2441.9	1397	10.0	61702.3	-2444.4	1487	9.4	62446.6	-2444.7
1308	10.3	60842.9	-2414.1	1398	9.4	61702.8	-2409.8	1488	9.8	62447.6	-2416.7
1309	10.2	60854.9	-2444.7	1399	9.0	61706.3	-2436.0	1489	9.8	62453.1	-2404.9
1310	10.3	60902.4	-2438.9	1400	9.9	61726.3	-2459.4	1490	9.6	62455.9	-2459.0
1311	9.3	60902.9	-2449.7	1401	8.7	61740.3	-2449.0	1491	10.0	62459.6	-2429.1
1312	8.6	60905.4	-2441.0	1402	9.5	61741.8	-2422.7	1492	9.7	62502.6	-2451.1
1313	10.3	60905.4	-2409.6	1403	8.4	61747.3	-2454.7	1493	9.5	62504.6	-2453.2
1314	9.4	60925.9	-2420.9	1404	8.1	61749.8	-2429.6	1494	9.0	62511.6	-2427.1
1315	10.3	60926.9	-2452.0	1405	9.7	61759.8	-2409.8	1495	8.4	62514.1	-2403.6
1316	10.3	60932.9	-2420.6	1406	9.8	61801.3	-2417.9	1496	9.8	62516.6	-2457.8
1317	8.8	60933.5	-2423.1	1407	9.7	61803.0	-2401.6	1497	9.6	62520.1	-2437.0
1318	9.0	60943.5	-2403.7	1408	9.8	61831.3	-2438.5	1498	9.3	62524.6	-2401.7
1319	9.7	60944.4	-2459.1	1409	9.1	61839.3	-2450.8	1499	9.7	62529.1	-2425.8
1320	9.8	60945.1	-2445.9	1410	10.0	61842.3	-2454.0	1500	9.5	62530.1	-2419.2
1321	9.0	60948.1	-2441.3	1411	9.4	61855.8	-2434.2	1501	9.6	62535.6	-2458.5
1322	8.4	61003.5	-2421.3	1412	9.4	61857.3	-2453.1	1502	10.0	62538.1	-2407.7
1323	8.9	61010.1	-2429.3	1413	9.4	61902.8	-2427.8	1503	9.0	62552.6	-2448.4
1324	9.6	61010.3	-2450.0	1414	9.7	61902.8	-2441.4	1504	9.2	62558.6	-2448.8
1325	9.0	61018.1	-2412.7	1415	9.6	61911.3	-2413.5	1505	9.1	62601.6	-2436.2
1326	9.7	61036.1	-2447.7	1416	8.8	61915.8	-2458.8	1506	10.0	62608.6	-2434.9
1327	10.0	61053.1	-2449.9	1417	8.8	61917.8	-2455.9	1507	9.5	62617.6	-2419.2
1328	8.4	61054.9	-2457.9	1418	9.9	61917.8	-2419.2	1508	9.9	62622.1	-2419.7
1329	9.9	61059.1	-2429.3	1419	10.0	61920.6	-2424.9	1509	9.0	62627.1	-2404.7
1330	9.8	61059.1	-2442.2	1420	10.0	61920.8	-2446.0	1510	9.0	62632.1	-2457.5
1331	9.0	61105.1	-2426.5	1421	9.2	61923.3	-2436.4	1511	9.2	62638.1	-2440.0
1332	10.0	61109.6	-2438.2	1422	10.0	61932.8	-2448.6	1512	10.0	62656.1	-2409.2
1333	10.0	61126.4	-2459.9	1423	9.7	61935.3	-2408.7	1513	9.6	62713.6	-2425.2
1334	8.9	61143.1	-2454.2	1424	9.6	61935.8	-2410.6	1514	9.2	62719.6	-2442.9
1335	9.5	61146.6	-2405.2	1425	9.6	61936.8	-2408.4	1515	9.2	62720.6	-2402.3
1336	9.8	61148.6	-2450.0	1426	8.6	61937.3	-2405.7	1516	9.0	62732.6	-2403.3
1337	8.8	61156.6	-2432.1	1427	9.4	61937.8	-2428.4	1517	9.7	62732.6	-2445.4
1338	7.7	61203.1	-2401.8	1428	8.3	61941.3	-2445.4	1518	9.8	62735.6	-2428.3
1339	9.0	61208.6	-2447.5	1429	9.0	61943.5	-2459.5	1519	9.5	62739.1	-2426.0
1340	9.6	61212.1	-2423.7	1430	9.0	61947.3	-2418.2	1520	9.6	62739.6	-2439.9
1341	9.9	61216.1	-2408.7	1431	9.4	62010.1	-2415.0	1521	8.7	62741.1	-2416.5
1342	9.0	61219.6	-2411.2	1432	8.7	62012.1	-2402.5	1522	9.9	62742.1	-2453.9
1343	9.5	61224.6	-2413.9	1433	10.0	62012.6	-2401.1	1523	9.6	62747.6	-2452.1
1344	8.0	61228.6	-2423.6	1434	9.8	62042.6	-2403.8	1524	9.4	62751.1	-2424.1
1345	9.3	61232.1	-2404.5	1435	9.8	62043.1	-2453.0	1525	9.3	62754.1	-2417.6
1346	9.9	61236.1	-2436.7	1436	9.0	62047.1	-2410.8	1526	8.8	62806.6	-2422.6
1347	9.8	61242.0	-2441.1	1437	9.9	62048.1	-2429.0	1527	10.0	62806.6	-2434.2
1348	9.6	61242.1	-2412.0	1438	9.8	62049.1	-2403.0	1528	9.9	62809.1	-2442.6
1349	8.9	61244.0	-2410.4	1439	9.7	62053.1	-2425.8	1529	9.5	62812.6	-2454.6
1350	9.6	61248.0	-2459.1	1440	9.1	62101.6	-2434.9	1530	9.6	62816.1	-2425.9
1351	9.7	61256.5	-2445.2	1441	9.4	62103.1	-2412.0	1531	8.2	62818.6	-2407.7
1352	10.0	61303.0	-2422.9	1442	9.6	62110.6	-2416.7	1532	9.6	62821.6	-2438.7
1353	9.6	61305.0	-2459.3	1443	9.3	62111.6	-2451.1	1533	9.3	62840.6	-2424.9
1354	9.8	61311.5	-2419.5	1444	10.0	62126.6	-2409.0	1534	9.8	62849.1	-2425.2
1355	8.6	61316.0	-2417.0	1445	9.6	62127.1	-2457.0	1535	9.7	62852.1	-2452.7
1356	9.8	61317.0	-2451.2	1446	9.4	62131.6	-2436.7	1536	9.8	62907.6	-2428.6
1357	9.8	61320.5	-2450.6	1447	10.0	62140.1	-2433.4	1537	9.6	62914.1	-2411.1
1358	10.0	61321.5	-2406.0	1448	8.7	62140.1	-2456.6	1538	10.0	62915.6	-2444.2
1359	8.6	61322.0	-2414.3	1449	10.0	62147.1	-2404.5	1539	9.8	62915.6	-2443.3
1360	9.1	61336.5	-2438.4	1450	9.6	62152.1	-2423.8	1540	9.5	62926.1	-2426.8
1361	10.0	61343.5	-2452.2	1451	10.0	62155.6	-2420.5	1541	8.6	62928.6	-2406.9
1362	9.8	61344.0	-2409.1	1452	9.0	62158.5	-2400.8	1542	9.1	62932.6	-2404.2
1363	9.6	61347.5	-2449.4	1453	8.8	62200.1	-2409.9	1543	9.8	62945.6	-2430.0
1364	7.5	61349.4	-2457.9	1454	8.9	62202.4	-2400.0	1544	8.6	62958.1	-2419.1
1365	9.6	61355.5	-2449.3	1455	9.8	62205.6	-2446.7	1545	9.7	63002.1	-2428.3
1366	9.4	61401.5	-2436.1	1456	9.8	62207.1	-2410.4	1546	9.5	63006.1	-2448.2
1367	9.6	61402.5	-2447.9	1457	9.6	62210.1	-2408.0	1547	9.0	63011.1	-2436.4
1368	8.9	61408.5	-2433.2	1458	9.6	62211.6	-2446.6	1548	9.8	63018.1	-2429.0
1369	7.6	61409.5	-2455.5	1459	9.9	62212.6	-2432.7	1549	9.8	63030.6	-2429.2
1370	8.4	61409.5	-2454.4	1460	8.6	62215.1	-2412.2	1550	9.4	63035.6	-2421.6
1371	9.7	61410.0	-2436.7	1461	9.9	62223.6	-2454.8	1551	9.9	63041.1	-2449.7
1372	9.9	61416.5	-2414.3	1462	9.6	62230.6	-2416.4	1552	9.6	63051.6	-2405.5
1373	9.2	61433.0	-2402.1	1463	10.0	62236.6	-2401.2	1553	9.9	63052.6	-2433.6
1374	10.0	61435.9	-2410.6	1464	10.0	62238.6	-2412.1	1554	8.8	63052.8	-2401.5
1375	9.3	61437.5	-2446.3	1465	9.6	62241.6	-2428.1	1555	7.9	63055.4	-2401.1
1376	8.8	61442.0	-2404.4	1466	10.0	62249.6	-2414.8	1556	8.5	63057.6	-2445.8
1377	9.9	61446.0	-2416.8	1467	9.8	62253.8	-2456.6	1557	9.0	63101.1	-2419.6
1378	9.5	61508.5	-2406.0	1468	9.6	62255.6	-2408.8	1558	9.6	63109.4	-2411.8
1379	9.6	61510.5	-2451.4	1469	9.4	62300.6	-2454.5	1559	9.9	63113.1	-2410.1
1380	9.2	61528.5	-2414.6	1470	9.6	62312.1	-2435.0	1560	9.8	63119.6	-2453.4
1381	9.9	61530.2	-2400.7	1471	9.9	62317.6	-2408.8	1561	9.6	63128.6	-2406.0

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1562	9.8	63136.1	-2431.3	1652	9.9	64057.7	-2427.9	1742	9.9	64939.7	-2427.1
1563	10.0	63144.3	-2454.8	1653	9.9	64058.7	-2439.2	1743	9.9	64941.7	-2439.4
1564	10.0	63154.1	-2438.0	1654	9.9	64059.7	-2450.4	1744	9.9	64942.7	-2451.6
1565	9.8	63209.3	-2456.6	1655	9.9	64100.7	-2438.6	1745	9.9	64943.7	-2403.8
1566	10.0	63211.6	-2439.4	1656	9.9	64101.7	-2403.8	1746	9.9	64944.7	-2416.0
1567	10.0	63226.3	-2442.1	1657	9.9	64102.7	-2416.0	1747	9.9	64945.7	-2428.2
1568	9.9	63231.3	-2458.9	1658	9.9	64103.7	-2428.2	1748	9.9	64946.7	-2440.4
1569	9.3	63234.1	-2439.1	1659	9.9	64104.7	-2440.4	1749	9.9	64947.7	-2452.6
1570	9.5	63235.1	-2403.7	1660	9.9	64105.7	-2452.6	1750	9.9	64948.7	-2404.9
1571	9.9	63237.1	-2418.3	1661	9.9	64106.7	-2404.9	1751	9.9	64949.7	-2417.1
1572	9.9	63238.7	-2457.7	1662	9.9	64107.7	-2417.1	1752	9.9	64950.7	-2429.3
1573	9.5	63240.1	-2438.5	1663	9.9	64108.7	-2429.3	1753	9.9	64951.7	-2441.5
1574	9.7	63311.6	-2421.3	1664	9.9	64109.7	-2441.5	1754	9.9	64952.7	-2453.7
1575	9.2	63324.1	-2448.5	1665	9.9	64110.7	-2453.7	1755	9.9	64953.7	-2405.9
1576	8.9	63326.1	-2403.8	1666	9.9	64111.7	-2405.9	1756	9.9	64954.7	-2418.1
1577	8.8	63328.6	-2451.5	1667	9.9	64112.7	-2418.1	1757	9.9	64955.7	-2430.3
1578	9.4	63353.1	-2432.1	1668	9.9	64113.7	-2430.3	1758	9.9	64956.7	-2442.5
1579	8.7	63357.6	-2414.3	1669	9.9	64114.7	-2442.5	1759	9.9	64957.7	-2454.7
1580	9.2	63358.1	-2448.7	1670	9.9	64115.7	-2454.7	1760	9.9	64958.7	-2406.9
1581	9.6	63400.1	-2432.7	1671	9.9	64116.7	-2406.9	1761	9.9	64959.7	-2419.1
1582	9.9	63422.1	-2431.9	1672	9.9	64117.7	-2419.1	1762	9.9	64960.7	-2431.3
1583	9.1	63431.1	-2440.9	1673	9.9	64118.7	-2431.3	1763	9.9	64961.7	-2443.5
1584	9.1	63437.1	-2446.0	1674	9.9	64119.7	-2443.5	1764	9.9	64962.7	-2455.7
1585	9.9	63444.1	-2433.9	1675	9.9	64120.7	-2455.7	1765	9.9	64963.7	-2407.9
1586	9.9	63448.6	-2416.2	1676	9.9	64121.7	-2407.9	1766	9.9	64964.7	-2420.1
1587	9.9	63459.1	-2415.4	1677	9.9	64122.7	-2420.1	1767	9.9	64965.7	-2432.3
1588	9.5	63459.1	-2434.2	1678	9.9	64123.7	-2432.3	1768	9.9	64966.7	-2444.5
1589	9.8	63505.6	-2445.1	1679	9.9	64124.7	-2444.5	1769	9.9	64967.7	-2456.7
1590	8.8	63509.1	-2446.0	1680	9.9	64125.7	-2456.7	1770	9.9	64968.7	-2408.9
1591	9.7	63513.1	-2457.6	1681	9.9	64126.7	-2408.9	1771	9.9	64969.7	-2421.1
1592	9.5	63523.1	-2431.4	1682	9.9	64127.7	-2421.1	1772	9.9	64970.7	-2433.3
1593	9.1	63541.1	-2445.6	1683	9.9	64128.7	-2433.3	1773	9.9	64971.7	-2445.5
1594	9.3	63547.1	-2432.6	1684	9.9	64129.7	-2445.5	1774	9.9	64972.7	-2457.7
1595	8.8	63547.9	-2459.1	1685	9.9	64130.7	-2457.7	1775	9.9	64973.7	-2409.9
1596	8.8	63557.1	-2441.8	1686	9.9	64131.7	-2409.9	1776	9.9	64974.7	-2422.1
1597	9.2	63557.1	-2425.7	1687	9.9	64132.7	-2422.1	1777	9.9	64975.7	-2434.3
1598	9.3	63600.1	-2430.7	1688	9.9	64133.7	-2434.3	1778	9.9	64976.7	-2446.5
1599	9.9	63614.4	-2406.3	1689	9.9	64134.7	-2446.5	1779	9.9	64977.7	-2458.7
1600	8.0	63617.6	-2415.9	1690	9.9	64135.7	-2458.7	1780	9.9	64978.7	-2410.9
1601	9.2	63622.1	-2416.7	1691	9.9	64136.7	-2410.9	1781	9.9	64979.7	-2423.1
1602	9.9	63638.4	-2449.3	1692	9.9	64137.7	-2423.1	1782	9.9	64980.7	-2435.3
1603	8.5	63656.9	-2407.3	1693	9.9	64138.7	-2435.3	1783	9.9	64981.7	-2447.5
1604	9.0	63713.4	-2406.9	1694	9.9	64139.7	-2447.5	1784	9.9	64982.7	-2459.7
1605	8.4	63726.9	-2421.2	1695	9.9	64140.7	-2459.7	1785	9.9	64983.7	-2411.9
1606	9.9	63728.9	-2409.3	1696	9.9	64141.7	-2411.9	1786	9.9	64984.7	-2424.1
1607	9.5	63740.9	-2455.8	1697	9.9	64142.7	-2424.1	1787	9.9	64985.7	-2436.3
1608	9.1	63745.9	-2404.4	1698	9.9	64143.7	-2436.3	1788	9.9	64986.7	-2448.5
1609	9.1	63746.4	-2454.9	1699	9.9	64144.7	-2448.5	1789	9.9	64987.7	-2400.7
1610	9.1	63750.9	-2430.9	1700	9.9	64145.7	-2400.7	1790	9.9	64988.7	-2412.9
1611	9.1	63754.4	-2456.9	1701	9.9	64146.7	-2412.9	1791	9.9	64989.7	-2425.1
1612	9.8	63754.9	-2418.6	1702	9.9	64147.7	-2425.1	1792	9.9	64990.7	-2437.3
1613	9.7	63758.9	-2447.7	1703	9.9	64148.7	-2437.3	1793	9.9	64991.7	-2449.5
1614	9.4	63802.9	-2418.9	1704	9.9	64149.7	-2449.5	1794	9.9	64992.7	-2401.7
1615	9.5	63809.9	-2434.2	1705	9.9	64150.7	-2401.7	1795	9.9	64993.7	-2413.9
1616	9.0	63813.9	-2426.9	1706	9.9	64151.7	-2413.9	1796	9.9	64994.7	-2426.1
1617	9.5	63822.9	-2439.2	1707	9.9	64152.7	-2426.1	1797	9.9	64995.7	-2438.3
1618	9.8	63823.9	-2431.1	1708	9.9	64153.7	-2438.3	1798	9.9	64996.7	-2450.5
1619	9.5	63826.9	-2420.3	1709	9.9	64154.7	-2450.5	1799	9.9	64997.7	-2402.7
1620	9.7	63834.9	-2419.1	1710	9.9	64155.7	-2402.7	1800	9.9	64998.7	-2414.9
1621	9.5	63838.9	-2453.5	1711	9.9	64156.7	-2414.9	1801	9.9	64999.7	-2427.1
1622	9.9	63852.9	-2450.7	1712	9.9	64157.7	-2427.1	1802	9.9	65000.7	-2439.3
1623	9.9	63853.9	-2400.7	1713	9.9	64158.7	-2439.3	1803	9.9	65001.7	-2451.5
1624	9.4	63856.9	-2414.9	1714	9.9	64159.7	-2451.5	1804	9.9	65002.7	-2403.7
1625	9.8	63902.4	-2409.9	1715	9.9	64200.7	-2403.7	1805	9.9	65003.7	-2415.9
1626	9.9	63912.9	-2423.8	1716	9.9	64201.7	-2415.9	1806	9.9	65004.7	-2428.1
1627	9.6	63924.4	-2404.0	1717	9.9	64202.7	-2428.1	1807	9.9	65005.7	-2440.3
1628	9.8	63938.9	-2408.6	1718	9.9	64203.7	-2440.3	1808	9.9	65006.7	-2452.5
1629	9.3	63940.4	-2409.2	1719	9.9	64204.7	-2452.5	1809	9.9	65007.7	-2404.7
1630	9.9	63940.9	-2410.0	1720	9.9	64205.7	-2404.7	1810	9.9	65008.7	-2416.9
1631	9.4	63944.4	-2408.0	1721	9.9	64206.7	-2416.9	1811	9.9	65009.7	-2429.1
1632	9.5	63950.9	-2454.6	1722	9.9	64207.7	-2429.1	1812	9.9	65010.7	-2441.3
1633	9.9	63952.9	-2430.9	1723	9.9	64208.7	-2441.3	1813	9.9	65011.7	-2453.5
1634	9.7	63957.9	-2453.4	1724	9.9	64209.7	-2453.5	1814	9.9	65012.7	-2405.7
1635	9.6	63959.9	-2430.0	1725	9.9	64210.7	-2405.7	1815	9.9	65013.7	-2417.9
1636	9.5	64000.9	-2413.1	1726	9.9	64211.7	-2417.9	1816	9.9	65014.7	-2430.1
1637	9.3	64001.9	-2406.1	1727	9.9	64212.7	-2430.1	1817	9.9	65015.7	-2442.3
1638	9.3	64002.7	-2429.3	1728	9.9	64213.7	-2442.3	1818	9.9	65016.7	-2454.5
1639	9.9	64002.7	-2401.8	1729	9.9	64214.7	-2454.5	1819	9.9	65017.7	-2406.7
1640	9.9	64004.7	-2403.5	1730	9.9	64215.7	-2406.7	1820	9.9	65018.7	-2418.9
1641	9.9	64009.2	-2409.1	1731	9.9	64216.7	-2418.9	1821	9.9	65019.7	-2431.1
1642	9.9	64011.7	-2446.1	1732	9.9	64217.7	-2431.1	1822	9.9	65020.7	-2443.3
1643	9.9	64014.2	-2412.3	1733	9.9	64218.7	-2443.3	1823	9.9	65021.7	-2455.5
1644	9.9	64015.7	-2411.9	1734	9.9	64219.7	-2455.5	1824	9.9	65022.7	-2407.7
1645	8.9	64023.7	-2445.9	1735	9.9	64220.7	-2407.7	1825	9.9	65023.7	-2419.9
1646	8.4	64026.7	-2403.3	1736	9.9	64221.7	-2419.9	1826	9.9	65024.7	-2432.1
1647	9.9	64026.7	-2417.9	1737	9.9	64222.7	-2432.1	1827	9.9	65025.7	-2444.3
1648	9.9	64032.7	-2423.4	1738	9.9	64223.7	-2444.3	1828	9.9	65026.7	-2456.5
1649	9.7	64037.7	-2437.9	1739	9.9	64224.7	-2456.5	1829	9.9	65027.7	-2408.7
1650	9.9	64046.7	-2439.9	1740	9.9	64225.7	-2408.7	1830	9.9	65028.7	-2420.9
1651	9.9	64053.7	-2416.9	1741	9.9	64226.7	-2420.9	1831	9.9	65029.7	-2433.1

-24 1652 6h40m

-24 2011 7h03m

1652	9.9	64058.7	-2424.1	1742	9.5	64844.2	-2441.8	1832	9.7	65445.7	-2416.2	1922	9.4	65953.7	-2458.9
1653	9.6	64114.7	-2427.2	1743	7.0	64846.2	-2423.0	1833	8.8	65447.4	-2430.6	1923	9.0	65956.7	-2422.4
1654	9.7	64122.7	-2427.8	1744	9.5	64854.2	-2436.4	1834	9.2	65447.7	-2452.2	1924	8.3	65958.2	-2454.8
1655	9.6	64122.7	-2439.3	1745	7.2	64856.4	-2401.8	1835	8.9	65454.7	-2423.8	1925	9.5	65959.2	-2435.8
1656	8.0	64127.1	-2400.7	1746	9.8	64901.7	-2438.3	1836	9.8	65457.9	-2400.7	1926	9.1	70002.7	-2416.0
1657	9.1	64132.7	-2436.5	1747	9.7	64906.2	-2421.8	1837	8.8	65504.7	-2407.0	1927	9.8	70003.7	-2452.5
1658	9.7	64144.7	-2426.1	1748	9.9	64922.2	-2413.7	1838	9.4	65505.2	-2453.5	1928	9.8	70007.7	-2418.2
1659	9.8	64147.2	-2459.3	1749	9.9	64923.2	-2440.5	1839	9.8	65507.2	-2406.9	1929	9.4	70013.7	-2408.9
1660	9.7	64153.7	-2429.3	1750	9.9	64924.2	-2426.9	1840	9.4	65507.7	-2408.2	1930	9.2	70018.7	-2438.7
1661	9.7	64213.2	-2448.7	1751	8.4	64931.2	-2406.0	1841	9.2	65517.7	-2422.5	1931	9.8	70021.2	-2406.3
1662	9.9	64217.2	-2406.3	1752	9.9	64932.5	-2401.7	1842	9.8	65520.2	-2403.8	1932	9.6	70025.7	-2450.5
1663	7.8	64231.7	-2448.4	1753	8.7	64933.2	-2400.6	1843	9.0	65523.2	-2406.8	1933	9.6	70026.7	-2455.3
1664	9.7	64233.7	-2442.1	1754	8.4	64933.7	-2446.0	1844	8.4	65523.7	-2427.1	1934	9.8	70027.8	-2425.4
1665	9.1	64233.7	-2457.4	1755	8.2	64933.7	-2409.6	1845	8.1	65543.7	-2418.8	1935	9.6	70030.7	-2445.3
1666	9.2	64235.7	-2410.5	1756	9.7	64936.7	-2419.1	1846	9.6	65544.2	-2411.0	1936	8.8	70032.2	-2422.8
1667	9.4	64238.7	-2436.1	1757	9.1	64937.7	-2426.3	1847	9.8	65546.7	-2420.7	1937	9.0	70032.7	-2434.0
1668	9.5	64238.7	-2410.6	1758	9.7	64938.2	-2439.6	1848	9.7	65547.7	-2416.8	1938	8.4	70036.7	-2449.1
1669	9.9	64244.7	-2436.9	1759	9.7	64942.2	-2438.0	1849	9.8	65549.2	-2458.5	1939	9.0	70039.5	-2402.7
1670	9.9	64254.2	-2439.3	1760	9.9	64942.5	-2435.1	1850	9.8	65552.7	-2437.4	1940	9.4	70045.2	-2429.5
1671	9.8	64301.4	-2458.9	1761	7.9	64944.0	-2433.6	1851	9.8	65553.2	-2433.8	1941	9.8	70053.2	-2415.6
1672	9.9	64303.7	-2454.9	1762	9.8	64944.5	-2453.9	1852	9.8	65554.4	-2400.9	1942	9.6	70053.7	-2437.9
1673	9.7	64304.2	-2422.7	1763	9.2	64946.0	-2431.3	1853	9.4	65554.7	-2407.2	1943	9.6	70059.2	-2442.9
1674	9.9	64306.7	-2415.3	1764	9.0	64948.0	-2406.1	1854	9.5	65556.7	-2426.2	1944	9.6	70059.2	-2458.9
1675	8.6	64307.7	-2425.5	1765	9.1	64950.0	-2431.6	1855	9.4	65556.7	-2428.2	1945	8.3	70101.7	-2429.5
1676	9.7	64308.7	-2417.8	1766	9.5	64952.0	-2436.1	1856	9.6	65601.2	-2426.0	1946	9.4	70101.7	-2424.8
1677	9.9	64334.0	-2405.3	1767	9.1	64954.0	-2416.3	1857	9.5	65603.7	-2415.9	1947	9.6	70102.2	-2435.1
1678	8.5	64344.5	-2451.7	1768	9.2	64956.4	-2402.2	1858	9.6	65604.7	-2409.0	1948	9.3	70106.7	-2425.5
1679	9.9	64351.7	-2408.0	1769	9.2	64956.5	-2422.4	1859	9.5	65607.7	-2439.1	1949	9.4	70109.2	-2431.1
1680	9.9	64353.5	-2458.1	1770	8.6	65013.5	-2412.1	1860	9.8	65614.4	-2459.9	1950	9.7	70118.0	-2400.5
1681	8.7	64358.5	-2428.4	1771	9.9	65022.0	-2413.1	1861	9.3	65614.7	-2435.8	1951	9.3	70123.7	-2418.3
1682	9.7	64402.5	-2417.7	1772	8.8	65023.0	-2413.5	1862	9.8	65619.2	-2433.0	1952	9.8	70130.2	-2455.4
1683	9.6	64407.0	-2418.4	1773	9.7	65028.5	-2405.8	1863	9.8	65619.2	-2441.4	1953	9.7	70132.7	-2447.7
1684	9.9	64424.0	-2455.0	1774	8.0	65033.0	-2431.1	1864	9.8	65628.7	-2437.9	1954	9.6	70133.7	-2432.0
1685	9.1	64425.5	-2404.4	1775	9.9	65034.0	-2426.6	1865	9.8	65632.2	-2439.2	1955	9.3	70133.7	-2409.9
1686	7.8	64426.8	-2400.2	1776	9.9	65043.0	-2438.6	1866	9.3	65633.2	-2417.5	1956	9.0	70138.7	-2411.2
1687	9.9	64432.0	-2422.1	1777	9.9	65046.5	-2440.0	1867	9.7	65637.7	-2443.7	1957	9.6	70141.7	-2427.3
1688	9.9	64438.5	-2410.6	1778	9.9	65050.5	-2423.0	1868	9.8	65644.7	-2407.0	1958	9.8	70141.7	-2426.3
1689	7.9	64442.5	-2451.3	1779	9.4	65051.5	-2400.5	1869	8.8	65650.7	-2430.8	1959	8.1	70142.7	-2446.1
1690	9.7	64442.5	-2416.9	1780	9.9	65102.0	-2434.2	1870	9.5	65650.7	-2404.3	1960	9.6	70142.7	-2420.8
1691	9.5	64443.5	-2411.3	1781	8.9	65103.0	-2438.7	1871	9.0	65657.2	-2421.3	1961	9.7	70142.7	-2443.0
1692	9.9	64447.0	-2448.5	1782	9.9	65103.0	-2410.0	1872	9.3	65658.7	-2414.8	1962	9.6	70146.7	-2443.0
1693	9.0	64453.5	-2455.1	1783	9.9	65111.0	-2439.1	1873	9.0	65701.7	-2405.4	1963	9.3	70147.7	-2439.4
1694	9.9	64457.7	-2419.0	1784	9.9	65113.0	-2427.9	1874	9.8	65709.2	-2429.7	1964	9.6	70156.7	-2418.1
1695	9.6	64504.0	-2441.4	1785	9.6	65116.0	-2445.6	1875	9.8	65717.7	-2455.4	1965	9.8	70201.2	-2457.7
1696	9.8	64506.0	-2414.8	1786	8.6	65128.0	-2442.1	1876	8.8	65718.7	-2441.7	1966	9.0	70202.7	-2428.9
1697	9.7	64506.0	-2457.8	1787	9.8	65128.5	-2408.3	1877	9.6	65736.7	-2408.8	1967	9.0	70202.7	-2435.6
1698	9.5	64512.8	-2459.7	1788	8.4	65143.5	-2421.1	1878	9.6	65738.2	-2408.1	1968	9.4	70203.7	-2430.8
1699	9.4	64516.0	-2403.2	1789	8.6	65145.0	-2448.3	1879	9.8	65738.2	-2454.8	1969	9.3	70206.7	-2444.0
1700	9.9	64516.5	-2444.1	1790	9.9	65150.0	-2444.1	1880	7.9	65743.7	-2424.1	1970	9.8	70210.2	-2400.3
1701	9.9	64519.3	-2459.0	1791	9.4	65156.0	-2426.3	1881	9.8	65748.7	-2453.4	1971	9.4	70212.7	-2416.9
1702	8.6	64524.5	-2448.8	1792	8.8	65201.0	-2418.5	1882	9.4	65748.7	-2443.4	1972	9.4	70213.2	-2454.1
1703	9.7	64536.5	-2404.8	1793	8.7	65202.0	-2417.3	1883	8.4	65749.7	-2403.1	1973	9.7	70214.2	-2404.6
1704	8.3	64547.0	-2435.5	1794	8.6	65202.0	-2459.4	1884	9.4	65751.2	-2404.9	1974	9.8	70218.7	-2408.0
1705	8.4	64547.0	-2415.1	1795	9.3	65202.0	-2420.7	1885	9.1	65752.7	-2425.9	1975	9.4	70222.7	-2420.4
1706	9.2	64553.5	-2422.2	1796	9.9	65209.0	-2446.5	1886	9.0	65753.7	-2419.4	1976	9.7	70223.7	-2440.9
1707	9.6	64555.7	-2458.4	1797	9.7	65215.0	-2413.7	1887	9.7	65754.7	-2449.8	1977	9.6	70232.7	-2409.4
1708	9.0	64557.0	-2433.5	1798	6.6	65223.7	-2428.1	1888	9.5	65755.2	-2459.3	1978	9.8	70234.7	-2442.4
1709	9.7	64605.0	-2440.0	1799	8.9	65232.7	-2430.7	1889	9.3	65801.2	-2434.5	1979	9.1	70236.7	-2418.2
1710	9.9	64623.5	-2425.9	1800	9.6	65232.7	-2407.1	1890	9.2	65802.7	-2432.4	1980	9.8	70238.7	-2415.8
1711	9.5	64628.0	-2455.0	1801	9.7	65233.2	-2401.3	1891	8.8	65805.2	-2409.8	1981	9.7	70243.7	-2446.0
1712	9.8	64635.5	-2424.4	1802	9.3	65254.4	-2402.8	1892	9.1	65808.7	-2408.0	1982	9.7	70244.7	-2401.0
1713	9.5	64641.0	-2415.2	1803	8.7	65303.7	-2408.2	1893	9.6	65808.7	-2450.1	1983	9.2	70246.7	-2427.4
1714	9.4	64644.5	-2458.2	1804	9.9	65310.7	-2439.9	1894	9.7	65810.7	-2444.1	1984	9.5	70246.7	-2443.5
1715	9.5	64652.0	-2437.2	1805	9.9	65314.7	-2446.9	1895	9.6	65816.7	-2423.7	1985	9.0	70247.2	-2433.9
1716	9.0	64658.5	-2447.1	1806	9.9	65320.2	-2456.3	1896	9.6	65818.2	-2433.1	1986	9.8	70252.2	-2419.4
1717	9.7	64712.5	-2405.9	1807	9.7	65320.7	-2421.3	1897	9.8	65820.9	-2439.8	1987	9.2	70252.7	-2408.1
1718	9.9	64713.5	-2441.2	1808	9.3	65328.7	-2404.4	1898	9.6	65821.2	-2404.8	1988	9.8	70254.2	-2447.1
1719	9.1	64718.5	-2453.4	1809	9.9	65330.2	-2406.1	1899	9.5	65822.7	-2404.1	1989	9.0	70255.7	-2446.1
1720	9.2	64723.5	-2418.6	1810	9.7	65330.7	-2410.9	1900	9.5	65824.2	-2436.8	1990	9.6	70256.2	-2454.1
1721	9.9	64727.2	-2408.9	1811	9.0	65335.7	-2421.1	1901	9.2	65826.7	-2405.7	1991	9.3	70256.7	-2440.4
1722	9.7	64733.7	-2434.2	1812	9.6	65341.7	-2431.0	1902	9.0	65832.7	-2419.6	1992	9.8	70256.7	-2423.9
1723	9.4	64738.2	-2410.1	1813	9.0	65343.7	-2445.6	1903	8.3	65832.7	-2407.6	1993	9.5	70300.7	-2458.5
1724	9.9	64750.2	-2404.6	1814	9.9	65351.7	-2414.9	1904	9.6	65833.7	-2408.3	1994	9.6	70306.2	-2421.6
1725	9.9	64754.2	-2428.1	1815	9.3	65353.2	-2446.3	1905	7.3	65833.7	-2454.1	1995	8.6	70306.5	-2403.2
1726	9.9	64756.7	-2432.8	1816	9.1	65357.2	-2431.4	1906	9.6	65835.7	-2433.5	1996	9.8	70310.2	-2402.6
1727	8.4	64759.2	-2445.2	1817	9.9	65358.2	-2422.5	1907	9.6	65837.2	-2450.1	1997	9.7	70315.7	-2443.9
1728	7.6	64802.2	-2400.9	1818	8.9	65401.5	-2442.3	1908	9.6	65843.7	-2431.5	1998	9.5	70316.7	-2404.0
1729	8.9	64803.2	-2406.6	1819	9.7	65402.7	-2420.6	1909	9.7	65848.7	-2420.8	1999	9.5	70322.7	-2459.8
1730	7.4	64813.2	-2431.6	1820	9.5	65403.7	-2408.9	1910	9.6	65849.7	-2431.3	2000	9.3	70323.7	-2411.7
1731	9.9	64816.7	-2406.8	1821	9.9	65411.2	-2420.9	1911	9.6	65853.7	-2448.1	2001	9.5	70328.7	-2424.4
1732	9.7	64816.7	-2455.6	1822	9.8	65416.7	-2402.4	1912	9.8	65854.7	-2411.8	2002	9.4	70329.2	-2412.7
1733	8.9	64822.7	-2415.7	1823	9.7	65420.5	-2417.6	1913	9.4	65904.7	-2411.4	2003	9.8	70331.7	-2433.4
1734	9.9	64826.7	-2430.3	1824	9.3	65432.7	-2442.8	1914	9.4	65907.3	-2401.3	2004	9.6	70335.7	-2434.1
1735	9.5	64830.2	-2413.6	1825	9.8	65433.7	-2425.3	1915	9.4	65907.5	-2401.0	2005	9.2	70342.7	-2454.4
1736	8.6	64830.2	-2413.9	1826	9.8	65434.2	-2426.4	1916	9.2	65914.2	-2459.6	2006	9.8	70344.7	-2451.5
1737	9.9	64832.2	-2407.9	1827	9.8	65434.6	-2415.2	1917	9.8	65939.2	-2422.1	2007	9.4	70355.7	-2446.2
1738	9.6	64832.2	-2411.0	1828	9.6	65435.2	-2453.4	1918	9.4	65940.7	-2440.3	2008	9.8	70356.7	-2455.0
1739	9.9	64837.2	-2453.3	1829	9.4	65436.2	-2431.4	1919	9.4	65946.7	-2429.9	2009	8.8	70358.7	-2416.0
1740	7.9	64838.2	-2404.6	1830	9.6	65442.2	-2439.1	1920	9.6	65948.2	-2456.9	2010	8.4	70359.7	-2459.4
1741	9.8	64841.7	-2406.9	1831	9.7	65442.4	-2400.3	1921	9.8	65952.7	-2454.3	2011	9.5	70359.7	-2419.9

-24 2012 7h04m

2012	9.8	70400.7	-2417.0	2102	9.3	70914.2	-2407.4	2192	9.4	71320.5	-2407.2	2282	9.6	71510.8	-2441.9
2013	9.5	70403.7	-2420.5	2103	8.8	70916.2	-2439.4	2193	9.6	71321.5	-2453.8	2283	9.7	71510.8	-2448.9
2014	9.2	70403.7	-2433.4	2104	9.3	70916.7	-2438.7	2194	9.6	71321.5	-2401.1	2284	9.5	71511.3	-2438.9
2015	9.8	70403.7	-2458.2	2105	9.5	70919.2	-2451.0	2195	9.6	71322.5	-2447.3	2285	8.9	71514.3	-2416.1
2016	9.2	70404.7	-2409.3	2106	9.8	70922.2	-2418.3	2196	9.3	71323.5	-2441.6	2286	9.6	71517.3	-2451.8
2017	9.1	70418.0	-2459.1	2107	8.5	70923.2	-2443.3	2197	9.5	71324.0	-2443.8	2287	9.8	71520.3	-2425.7
2018	9.1	70422.7	-2406.5	2108	9.6	70923.2	-2427.5	2198	9.5	71324.0	-2443.2	2288	9.8	71525.3	-2428.0
2019	9.6	70423.7	-2426.3	2109	9.8	70924.2	-2437.2	2199	9.6	71324.0	-2445.7	2289	8.6	71525.3	-2456.5
2020	9.6	70425.7	-2458.2	2110	9.8	70939.2	-2403.0	2200	9.8	71324.5	-2441.8	2290	9.1	71529.3	-2436.0
2021	9.6	70428.7	-2421.2	2111	9.4	70939.7	-2442.0	2201	9.4	71325.0	-2448.2	2291	9.4	71531.0	-2402.3
2022	9.3	70434.7	-2412.8	2112	9.5	70941.9	-2451.9	2202	9.7	71325.5	-2433.7	2292	9.4	71531.3	-2406.3
2023	9.4	70436.7	-2413.8	2113	9.0	70942.4	-2408.7	2203	9.0	71325.5	-2446.0	2293	9.1	71532.8	-2435.1
2024	9.8	70442.7	-2435.8	2114	9.4	70944.9	-2401.4	2204	9.1	71326.5	-2442.5	2294	9.0	71533.3	-2420.3
2025	9.8	70442.7	-2440.5	2115	9.8	70950.4	-2422.0	2205	9.0	71327.0	-2444.1	2295	9.3	71533.6	-2401.8
2026	9.7	70444.7	-2406.5	2116	9.5	70951.8	-2423.5	2206	9.7	71327.5	-2445.4	2296	9.0	71535.0	-2402.2
2027	8.6	70446.7	-2412.5	2117	9.2	70952.9	-2438.6	2207	9.0	71327.5	-2444.7	2297	9.8	71537.3	-2454.7
2028	9.6	70449.2	-2421.9	2118	9.0	70952.9	-2436.0	2208	9.3	71327.5	-2442.7	2298	9.8	71538.3	-2455.7
2029	9.2	70450.7	-2445.1	2119	9.1	70953.9	-2425.8	2209	9.8	71327.5	-2455.0	2299	9.4	71545.3	-2422.0
2030	9.4	70452.7	-2454.9	2120	9.1	70955.9	-2423.0	2210	5.4	71328.0	-2419.8	2300	9.4	71551.3	-2405.8
2031	9.7	70452.7	-2426.8	2121	9.8	71005.9	-2449.0	2211	9.7	71329.5	-2445.2	2301	8.9	71552.6	-2458.3
2032	9.3	70456.7	-2423.6	2122	9.4	71011.9	-2431.2	2212	9.4	71330.0	-2444.7	2302	9.2	71557.3	-2438.0
2033	8.6	70505.2	-2404.5	2123	9.2	71013.4	-2407.6	2213	8.6	71330.5	-2446.6	2303	9.7	71558.8	-2455.0
2034	9.6	70513.5	-2459.8	2124	9.2	71013.9	-2416.3	2214	9.3	71331.0	-2434.6	2304	9.4	71601.3	-2459.7
2035	8.4	70514.7	-2408.6	2125	9.0	71031.9	-2420.8	2215	9.6	71331.5	-2455.3	2305	9.6	71602.3	-2457.7
2036	9.5	70518.7	-2426.2	2126	9.4	71031.9	-2450.0	2216	5.2	71332.5	-2443.7	2306	9.6	71602.3	-2453.3
2037	9.6	70519.2	-2418.4	2127	9.4	71045.9	-2448.6	2217	9.4	71332.5	-2442.2	2307	9.1	71603.3	-2418.3
2038	9.7	70519.7	-2426.7	2128	9.5	71049.9	-2432.6	2218	9.4	71332.5	-2440.2	2308	9.6	71605.3	-2430.0
2039	9.5	70521.7	-2404.1	2129	9.3	71054.4	-2422.2	2219	8.8	71332.5	-2425.4	2309	9.6	71606.3	-2444.1
2040	9.2	70526.7	-2402.3	2130	9.6	71055.9	-2453.6	2220	9.4	71333.0	-2444.7	2310	9.4	71611.3	-2424.8
2041	9.2	70532.2	-2453.0	2131	9.6	71056.4	-2419.6	2221	9.8	71333.5	-2435.3	2311	9.6	71612.3	-2432.9
2042	9.8	70533.7	-2456.7	2132	9.5	71057.4	-2453.2	2222	9.8	71335.0	-2445.2	2312	9.7	71613.3	-2434.8
2043	9.3	70533.7	-2408.8	2133	9.8	71057.9	-2400.0	2223	9.2	71335.0	-2446.0	2313	9.7	71614.8	-2443.9
2044	9.8	70540.8	-2446.9	2134	9.5	71106.9	-2426.4	2224	8.4	71335.5	-2425.7	2314	9.8	71615.8	-2444.8
2045	9.5	70542.7	-2409.9	2135	9.5	71108.9	-2429.0	2225	9.4	71336.0	-2444.2	2315	9.7	71616.3	-2445.0
2046	9.7	70553.7	-2400.5	2136	9.8	71109.4	-2405.0	2226	9.4	71337.0	-2439.8	2316	9.8	71622.3	-2408.2
2047	9.5	70553.7	-2430.8	2137	9.0	71113.4	-2454.3	2227	9.3	71337.5	-2415.9	2317	9.5	71626.3	-2456.0
2048	9.6	70558.7	-2439.2	2138	9.8	71117.8	-2458.3	2228	8.4	71337.5	-2443.3	2318	9.5	71627.3	-2437.2
2049	9.8	70601.2	-2433.4	2139	9.8	71119.9	-2417.6	2229	9.8	71338.5	-2445.0	2319	9.3	71630.8	-2412.9
2050	9.7	70603.7	-2455.1	2140	9.8	71120.6	-2401.6	2230	9.6	71339.5	-2445.7	2320	9.5	71633.3	-2425.8
2051	9.7	70605.2	-2432.6	2141	9.3	71123.9	-2417.6	2231	8.8	71339.5	-2444.2	2321	9.2	71636.3	-2410.5
2052	9.6	70605.2	-2429.0	2142	9.4	71126.4	-2419.3	2232	9.4	71339.5	-2436.2	2322	9.6	71636.3	-2426.0
2053	9.6	70607.7	-2451.3	2143	9.8	71129.8	-2452.8	2233	9.8	71341.5	-2452.1	2323	9.8	71636.8	-2414.2
2054	9.4	70615.7	-2434.0	2144	9.4	71130.3	-2403.2	2234	9.8	71342.5	-2441.5	2324	9.4	71641.6	-2448.3
2055	9.4	70616.7	-2430.3	2145	9.4	71132.9	-2426.4	2235	9.5	71343.0	-2445.8	2325	9.4	71645.1	-2445.1
2056	9.4	70624.2	-2411.8	2146	9.0	71138.9	-2428.2	2236	9.4	71343.0	-2443.7	2326	9.4	71646.1	-2458.7
2057	9.4	70624.7	-2407.4	2147	9.8	71140.4	-2413.2	2237	9.8	71344.0	-2442.7	2327	9.6	71651.3	-2428.9
2058	9.7	70629.7	-2433.1	2148	7.5	71140.9	-2456.4	2238	9.6	71344.5	-2430.0	2328	9.6	71657.3	-2423.9
2059	9.8	70640.8	-2437.4	2149	9.8	71147.2	-2441.8	2239	9.0	71344.8	-2457.7	2329	9.8	71657.4	-2428.3
2060	9.3	70641.8	-2425.6	2150	9.2	71147.8	-2402.5	2240	9.4	71347.5	-2444.0	2330	9.7	71659.6	-2420.6
2061	9.8	70646.7	-2453.7	2151	9.8	71147.9	-2417.0	2241	9.3	71350.0	-2451.1	2331	9.8	71700.6	-2426.9
2062	9.8	70652.2	-2430.1	2152	9.8	71147.9	-2416.5	2242	9.0	71351.5	-2425.7	2332	9.8	71701.1	-2431.1
2063	9.8	70656.2	-2440.9	2153	9.5	71154.2	-2432.9	2243	9.5	71351.5	-2434.2	2333	9.3	71703.6	-2458.2
2064	9.3	70708.7	-2436.3	2154	8.2	71157.2	-2407.8	2244	9.5	71354.0	-2442.6	2334	9.7	71705.3	-2453.1
2065	9.8	70710.7	-2409.2	2155	9.6	71158.2	-2406.2	2245	9.7	71354.5	-2454.4	2335	9.6	71707.1	-2457.1
2066	9.6	70713.7	-2425.7	2156	9.6	71159.7	-2436.9	2246	9.4	71358.9	-2436.9	2336	8.8	71712.1	-2440.0
2067	9.8	70716.7	-2439.7	2157	9.5	71159.9	-2401.9	2247	9.6	71401.4	-2453.0	2337	9.5	71714.3	-2429.4
2068	9.8	70718.8	-2458.9	2158	9.4	71201.2	-2424.9	2248	7.1	71402.4	-2443.6	2338	9.8	71716.9	-2431.5
2069	9.0	70719.7	-2444.6	2159	9.4	71202.7	-2420.9	2249	9.0	71403.9	-2452.2	2339	9.8	71718.9	-2426.3
2070	9.5	70726.2	-2414.6	2160	9.4	71205.9	-2401.9	2250	9.0	71405.4	-2439.8	2340	9.8	71720.1	-2433.0
2071	9.8	70733.2	-2451.5	2161	9.1	71210.7	-2417.6	2251	9.6	71406.4	-2441.6	2341	9.0	71724.8	-2451.7
2072	9.4	70736.7	-2408.6	2162	8.3	71225.7	-2435.5	2252	9.0	71408.9	-2427.5	2342	9.4	71729.3	-2455.6
2073	9.8	70737.2	-2451.2	2163	9.3	71227.2	-2446.5	2253	9.4	71411.4	-2441.0	2343	9.4	71733.5	-2401.2
2074	9.8	70737.3	-2424.2	2164	9.8	71231.7	-2424.9	2254	9.3	71414.9	-2442.8	2344	8.5	71735.0	-2456.1
2075	9.7	70738.7	-2436.3	2165	9.5	71237.7	-2438.3	2255	9.6	71420.9	-2403.8	2345	9.4	71740.8	-2431.6
2076	9.2	70745.7	-2434.2	2166	9.4	71237.7	-2416.1	2256	9.7	71423.4	-2434.2	2346	9.8	71741.5	-2454.9
2077	9.8	70748.7	-2412.0	2167	9.4	71239.2	-2415.2	2257	9.5	71426.4	-2451.4	2347	9.8	71741.8	-2448.5
2078	8.3	70750.7	-2401.2	2168	9.2	71241.2	-2455.2	2258	9.8	71432.4	-2437.8	2348	9.3	71742.7	-2421.5
2079	9.1	70750.7	-2414.4	2169	9.6	71241.9	-2401.3	2259	9.8	71435.4	-2424.0	2349	9.8	71744.0	-2429.2
2080	9.5	70751.7	-2410.4	2170	9.7	71245.7	-2459.5	2260	9.6	71435.4	-2419.7	2350	9.8	71744.3	-2442.1
2081	9.8	70757.2	-2451.0	2171	9.6	71247.2	-2413.3	2261	9.0	71435.4	-2417.4	2351	9.3	71745.0	-2443.1
2082	9.5	70806.2	-2451.0	2172	9.5	71247.2	-2418.0	2262	9.5	71437.4	-2457.4	2352	9.8	71748.9	-2422.4
2083	9.8	70807.2	-2405.8	2173	9.2	71252.2	-2429.0	2263	9.8	71440.4	-2408.8	2353	9.6	71750.0	-2438.4
2084	9.0	70812.2	-2420.4	2174	9.4	71254.2	-2412.5	2264	8.6	71441.4	-2446.0	2354	9.8	71752.5	-2414.2
2085	9.8	70816.2	-2440.1	2175	9.6	71254.2	-2410.5	2265	9.6	71441.4	-2457.4	2355	9.6	71753.5	-2423.8
2086	9.3	70822.2	-2414.2	2176	9.6	71254.2	-2425.7	2266	9.5	71441.9	-2408.8	2356	9.8	71754.5	-2414.4
2087	9.2	70826.2	-2404.8	2177	9.8	71257.2	-2436.3	2267	9.7	71441.9	-2443.7	2357	9.8	71802.0	-2450.3
2088	9.4	70827.2	-2411.8	2178	9.5	71257.5	-2401.0	2268	9.4	71442.7	-2458.4	2358	9.5	71811.5	-2417.2
2089	9.8	70828.2	-2402.6	2179	9.8	71258.2	-2416.2	2269	9.6	71445.4	-2430.1	2359	8.8	71817.5	-2442.8
2090	9.0	70832.2	-2436.6	2180	9.6	71259.4	-2456.6	2270	9.8	71445.4	-2442.2	2360	9.4	71825.0	-2432.5
2091	9.5	70841.7	-2455.9	2181	9.8	71302.7	-2417.0	2271	9.6	71450.4	-2456.8	2361	9.0	71826.5	-2419.5
2092	9.8	70843.2	-2417.4	2182	8.8	71304.7	-2442.1	2272	8.2	71450.4	-2411.2	2362	9.6	71827.0	-2407.0
2093	9.6	70849.2	-2427.4	2183	9.1	71305.7	-2407.6	2273	9.8	71455.4	-2442.9	2363	9.6	71832.5	-2446.6
2094	9.8	70849.2	-2439.2	2184	9.7	71310.5	-2426.3	2274	9.6	71455.4	-2432.6	2364	9.6	71833.0	-2452.9
2095	9.7	70853.2	-2434.8	2185	8.6	71311.2	-2437.6	2275	9.5	71500.9	-2429.4	2365	9.7	71840.0	-2433.9
2096	9.0	70856.2	-2419.6	2186	9.4	71311.5	-2418.8	2276	9.6	71501.2	-2457.3	2366	9.6	71841.5	-2435.9
2097	9.4	70901.2	-2406.2	2187	9.8	71312.5	-2431.5	2277	9.6	71505.4	-2432.0	2367	9.0	71844.5	-2404.6
2098	9.4	70909.2	-2426.8	2188	9.0	71315.5	-2438.5	2278	9.4	71505.4	-2435.9	2368	9.8	71845.0	-2441.6
2099	9.4	70909.2	-2434.0	2189	9.5	71317.5	-2454.0	2279	9.6	71506.9	-2411.2	2369	9.5	71846.5	-2455.2
2100	9.5	70912.4	-2458.9	2190	9.4	71318.1	-2401.7	2280	9.5	71506.9	-2448.1	2370	9.5	71846.5	-2407.0
2101	9.5	70913.2	-2451.9	2191	9.8	71320.0	-2442.7	2281	9.0	71509.3	-2404.3	2371	9.8	71847.0	-2449.8

-24 2371 7h18m

-24 2372 7h18m

-24 2731 7h37m

2372	9.5	71848.0	-2406.8	2462	8.8	72325.2	-2403.1	2552	9.7	72824.2	-2414.7	2642	9.4	73247.4	-2452.2
2373	9.7	71850.8	-2458.9	2463	9.6	72327.7	-2455.9	2553	9.8	72824.7	-2432.7	2643	9.8	73252.9	-2430.9
2374	9.7	71851.2	-2451.0	2464	9.4	72338.2	-2439.0	2554	9.8	72826.7	-2452.0	2644	9.8	73255.9	-2416.4
2375	9.6	71851.2	-2441.4	2465	9.5	72340.2	-2413.2	2555	9.2	72828.2	-2453.7	2645	9.8	73301.4	-2420.3
2376	9.8	71853.7	-2442.5	2466	9.0	72343.4	-2457.6	2556	8.8	72836.1	-2429.0	2646	9.6	73303.9	-2405.4
2377	9.8	71854.7	-2432.7	2467	9.2	72355.2	-2430.9	2557	9.5	72838.6	-2405.2	2647	9.8	73319.9	-2424.8
2378	9.8	71901.7	-2432.6	2468	9.8	72355.7	-2440.0	2558	9.8	72841.8	-2458.0	2648	9.7	73322.9	-2412.3
2379	9.8	71901.7	-2429.4	2469	9.4	72356.2	-2414.2	2559	9.7	72842.1	-2400.4	2649	9.8	73330.9	-2436.4
2380	9.8	71901.7	-2455.4	2470	9.8	72400.7	-2425.8	2560	9.8	72852.1	-2413.2	2650	9.6	73344.9	-2443.7
2381	9.2	71905.2	-2424.5	2471	9.2	72401.2	-2456.2	2561	9.6	72854.1	-2447.8	2651	9.0	73345.9	-2443.0
2382	9.8	71905.2	-2429.2	2472	9.3	72406.2	-2456.2	2562	9.0	72856.6	-2417.8	2652	9.7	73351.4	-2433.0
2383	9.8	71905.7	-2455.2	2473	9.8	72412.2	-2405.2	2563	9.4	72909.6	-2438.2	2653	9.8	73351.9	-2428.0
2384	9.8	71907.2	-2424.1	2474	9.4	72414.2	-2403.7	2564	9.4	72912.6	-2415.0	2654	9.8	73355.9	-2437.5
2385	8.7	71911.2	-2435.5	2475	9.5	72417.7	-2439.7	2565	9.6	72912.6	-2413.2	2655	9.6	73402.2	-2457.9
2386	9.3	71912.2	-2447.2	2476	9.4	72424.2	-2406.4	2566	9.8	72916.1	-2412.7	2656	9.8	73403.4	-2413.4
2387	9.2	71916.2	-2440.1	2477	9.2	72424.2	-2417.2	2567	9.7	72916.1	-2443.5	2657	9.8	73405.4	-2400.7
2388	9.6	71918.2	-2428.8	2478	9.4	72427.2	-2405.4	2568	9.5	72916.1	-2419.1	2658	9.8	73405.9	-2414.5
2389	9.8	71924.7	-2447.2	2479	8.8	72430.2	-2412.4	2569	9.8	72925.1	-2405.2	2659	9.8	73406.9	-2405.5
2390	9.6	71934.2	-2426.6	2480	9.4	72432.2	-2427.4	2570	9.6	72926.1	-2406.9	2660	9.8	73407.9	-2444.1
2391	8.7	71936.2	-2448.4	2481	9.3	72440.2	-2453.7	2571	9.8	72926.6	-2433.1	2661	9.2	73417.4	-2417.6
2392	9.1	71936.2	-2449.1	2482	9.7	72443.7	-2416.4	2572	9.8	72927.1	-2419.2	2662	9.8	73418.4	-2442.0
2393	9.2	71943.7	-2434.1	2483	9.6	72445.2	-2455.8	2573	9.4	72936.6	-2439.4	2663	9.8	73420.8	-2431.1
2394	8.1	71945.2	-2410.8	2484	8.0	72451.2	-2453.3	2574	9.6	72943.6	-2405.8	2664	9.6	73424.4	-2441.0
2395	9.8	71946.2	-2421.2	2485	9.7	72455.2	-2418.6	2575	9.3	72945.1	-2440.7	2665	9.8	73425.9	-2404.8
2396	9.6	71953.2	-2441.2	2486	9.8	72455.7	-2412.0	2576	9.6	72946.6	-2446.1	2666	9.8	73439.4	-2448.4
2397	9.8	71954.2	-2428.2	2487	9.8	72503.2	-2435.8	2577	9.7	72951.6	-2409.8	2667	9.0	73443.4	-2448.1
2398	9.6	71954.4	-2457.5	2488	9.0	72509.0	-2401.2	2578	9.7	72958.1	-2415.3	2668	9.1	73444.4	-2406.0
2399	9.5	71958.2	-2449.5	2489	9.6	72509.7	-2458.6	2579	9.4	72959.1	-2430.2	2669	9.2	73445.9	-2444.9
2400	9.8	72001.7	-2419.8	2490	9.8	72510.2	-2420.0	2580	9.3	72959.6	-2420.0	2670	9.8	73446.4	-2435.3
2401	9.8	72010.7	-2402.2	2491	9.2	72518.7	-2424.3	2581	9.6	73007.1	-2442.2	2671	8.9	73446.9	-2426.1
2402	9.8	72013.2	-2411.6	2492	9.7	72521.2	-2441.2	2582	9.1	73007.6	-2440.6	2672	9.6	73448.9	-2438.3
2403	6.3	72014.7	-2458.4	2493	9.6	72523.7	-2454.4	2583	9.6	73009.6	-2435.5	2673	8.7	73453.4	-2415.1
2404	9.8	72015.7	-2427.5	2494	9.8	72526.2	-2424.5	2584	9.3	73018.6	-2426.7	2674	9.2	73454.4	-2409.4
2405	9.6	72019.2	-2427.2	2495	9.0	72527.2	-2412.7	2585	9.8	73021.1	-2453.6	2675	9.6	73456.9	-2409.2
2406	9.8	72021.2	-2416.6	2496	9.8	72529.0	-2402.1	2586	9.8	73021.6	-2430.2	2676	9.6	73459.6	-2400.0
2407	9.8	72022.2	-2419.3	2497	9.8	72531.2	-2443.0	2587	9.2	73023.6	-2448.3	2677	9.0	73501.9	-2413.3
2408	9.8	72024.7	-2412.2	2498	9.7	72531.2	-2443.2	2588	9.3	73025.5	-2437.7	2678	9.8	73503.9	-2421.9
2409	9.6	72027.7	-2443.0	2499	9.4	72533.7	-2425.7	2589	9.6	73026.0	-2446.0	2679	9.7	73504.4	-2416.0
2410	9.6	72028.2	-2452.4	2500	9.4	72536.2	-2424.4	2590	9.0	73033.0	-2410.9	2680	9.8	73506.9	-2447.4
2411	9.1	72031.2	-2451.5	2501	9.6	72537.2	-2419.7	2591	9.2	73035.0	-2455.2	2681	9.6	73508.4	-2404.2
2412	9.3	72036.2	-2448.2	2502	9.6	72541.0	-2401.6	2592	8.7	73038.0	-2437.0	2682	9.8	73510.4	-2417.3
2413	9.0	72036.7	-2434.7	2503	9.8	72541.2	-2450.6	2593	9.8	73038.0	-2407.3	2683	9.8	73510.4	-2404.0
2414	9.4	72039.2	-2445.1	2504	8.2	72543.2	-2424.3	2594	9.6	73038.0	-2455.4	2684	9.4	73511.9	-2433.8
2415	9.8	72041.7	-2417.4	2505	9.2	72547.2	-2452.2	2595	9.8	73050.0	-2450.6	2685	9.8	73515.9	-2403.8
2416	9.4	72041.7	-2423.6	2506	9.8	72553.2	-2421.7	2596	9.4	73054.0	-2403.2	2686	9.8	73517.4	-2425.8
2417	9.3	72043.2	-2438.9	2507	9.2	72555.2	-2436.6	2597	9.4	73056.0	-2427.4	2687	9.8	73518.9	-2438.7
2418	9.5	72049.7	-2418.6	2508	9.8	72556.2	-2429.2	2598	9.3	73100.5	-2432.9	2688	9.8	73524.9	-2447.3
2419	9.4	72050.7	-2449.8	2509	9.8	72557.2	-2422.1	2599	8.1	73104.5	-2419.9	2689	9.3	73525.9	-2410.3
2420	9.6	72051.2	-2415.5	2510	9.8	72603.2	-2412.2	2600	9.3	73106.0	-2434.0	2690	9.4	73526.3	-2420.3
2421	9.4	72053.2	-2407.5	2511	9.8	72606.2	-2413.8	2601	9.8	73111.5	-2435.1	2691	9.6	73528.8	-2431.5
2422	9.6	72057.4	-2456.8	2512	9.6	72616.2	-2404.4	2602	9.6	73114.0	-2449.7	2692	9.8	73530.1	-2401.2
2423	9.8	72101.2	-2453.8	2513	9.6	72617.2	-2421.2	2603	9.8	73114.0	-2407.0	2693	9.4	73530.8	-2445.9
2424	9.6	72106.2	-2422.6	2514	9.5	72617.4	-2459.0	2604	9.5	73120.5	-2424.1	2694	9.1	73536.3	-2419.4
2425	9.0	72106.2	-2447.1	2515	9.6	72620.2	-2426.4	2605	9.8	73122.0	-2456.1	2695	9.6	73537.8	-2404.1
2426	9.6	72111.7	-2419.2	2516	9.3	72624.7	-2415.6	2606	9.8	73123.5	-2446.0	2696	9.4	73542.8	-2415.2
2427	8.2	72126.2	-2412.7	2517	9.4	72626.2	-2440.8	2607	9.2	73126.5	-2403.4	2697	8.8	73545.8	-2418.4
2428	9.6	72127.2	-2437.8	2518	9.4	72631.2	-2415.2	2608	9.6	73132.0	-2453.1	2698	9.6	73547.3	-2407.2
2429	9.2	72127.2	-2436.2	2519	9.6	72636.2	-2412.4	2609	9.6	73133.0	-2446.2	2699	9.8	73547.8	-2423.5
2430	9.2	72140.7	-2418.6	2520	9.1	72636.4	-2457.8	2610	9.8	73134.0	-2423.9	2700	9.6	73549.8	-2456.4
2431	9.6	72143.3	-2401.8	2521	9.4	72646.7	-2452.8	2611	9.6	73135.0	-2458.0	2701	9.5	73550.8	-2425.1
2432	9.0	72144.7	-2404.0	2522	8.9	72651.2	-2407.4	2612	9.4	73137.0	-2419.9	2702	9.8	73600.6	-2459.9
2433	9.8	72146.2	-2404.1	2523	8.7	72655.7	-2453.6	2613	8.1	73142.0	-2401.3	2703	9.6	73601.8	-2403.9
2434	9.8	72153.2	-2424.6	2524	9.6	72656.7	-2444.0	2614	9.6	73145.0	-2419.6	2704	9.5	73611.3	-2406.8
2435	9.4	72154.7	-2435.0	2525	9.0	72658.7	-2445.2	2615	9.6	73146.0	-2444.9	2705	9.8	73612.3	-2404.5
2436	9.4	72155.2	-2449.7	2526	9.8	72701.2	-2406.0	2616	9.3	73146.5	-2443.8	2706	9.4	73613.3	-2454.9
2437	9.8	72156.9	-2458.4	2527	9.8	72704.2	-2444.0	2617	9.8	73147.5	-2418.6	2707	9.0	73614.3	-2415.3
2438	9.3	72211.2	-2444.4	2528	9.6	72704.2	-2459.2	2618	9.8	73148.0	-2416.1	2708	9.8	73615.8	-2447.9
2439	9.6	72216.2	-2403.4	2529	9.4	72707.7	-2419.9	2619	9.8	73150.0	-2414.5	2709	9.8	73616.3	-2415.0
2440	9.8	72216.5	-2400.6	2530	9.8	72708.2	-2438.8	2620	9.7	73152.9	-2420.4	2710	9.6	73617.3	-2414.4
2441	8.0	72220.2	-2447.7	2531	8.8	72711.2	-2447.0	2621	9.2	73153.5	-2407.2	2711	9.6	73623.8	-2434.9
2442	9.8	72225.7	-2448.3	2532	9.8	72716.2	-2402.9	2622	9.6	73204.9	-2434.0	2712	9.8	73625.3	-2422.4
2443	9.6	72229.2	-2447.9	2533	9.8	72716.2	-2416.5	2623	9.8	73208.9	-2443.1	2713	8.6	73625.3	-2435.4
2444	8.8	72232.2	-2431.2	2534	9.4	72719.7	-2437.6	2624	9.6	73211.4	-2430.7	2714	9.7	73635.8	-2445.0
2445	9.8	72233.7	-2450.0	2535	8.8	72724.2	-2418.3	2625	9.8	73212.4	-2412.3	2715	9.8	73636.3	-2418.0
2446	9.4	72236.7	-2416.1	2536	9.4	72725.7	-2446.6	2626	9.6	73216.4	-2424.7	2716	9.8	73638.8	-2449.3
2447	9.7	72238.7	-2439.2	2537	9.4	72730.7	-2417.5	2627	9.2	73216.9	-2418.6	2717	9.0	73638.8	-2440.4
2448	9.5	72253.2	-2411.6	2538	9.6	72733.2	-2455.0	2628	9.8	73220.9	-2432.6	2718	9.6	73640.8	-2441.6
2449	9.6	72256.9	-2457.2	2539	9.8	72744.7	-2423.0	2629	9.6	73222.9	-2427.9	2719	9.7	73641.8	-2412.5
2450	9.8	72302.2	-2419.6	2540	9.8	72752.2	-2437.2	2630	9.5	73223.9	-2416.9	2720	9.6	73641.8	-2401.2
2451	9.8	72303.7	-2453.0	2541	7.0	72756.2	-2426.5	2631	9.3	73223.9	-2452.0	2721	9.8	73648.3	-2456.2
2452	9.6	72310.2	-2440.6	2542	9.4	72803.2	-2444.7	2632	9.6	73225.4	-2431.3	2722	9.8	73654.3	-2411.7
2453	8.8	72311.7	-2452.4	2543	9.2	72804.7	-2427.6	2633	9.4	73227.4	-2452.4	2723	9.4	73654.4	-2457.3
2454	9.8	72311.7	-2407.2	2544	9.8	72805.9	-2459.9	2634	9.8	73231.4	-2410.5	2724	9.4	73655.8	-2455.3
2455	9.4	72315.2	-2410.2	2545	9.6	72806.2	-2435.4	2635	9.6	73233.9	-2438.5	2725	9.8	73656.8	-2455.4
2456	9.6	72315.7	-2412.6	2546	9.4	72811.7	-2428.6	2636	9.8	73236.9	-2422.7	2726	9.8	73658.0	-2423.8
2457	9.4	72316.2	-2438.2	2547	9.4	72811.7	-2447.4	2637	9.8	73236.9	-2442.2	2727	9.8	73701.5	-2412.3
2458	9.6	72320.2	-2442.2	2548	9.6	72812.7	-2418.6	2638	9.7	73244.4	-2419.1	2728	9.6	73705.5	-2447.8
2459	9.5	72321.2	-2421.4	2549	8.4	72819.2	-2403.0	2639	9.1	73244.4	-2413.3	2729	9.0	73713.0	-2447.9
2460	9.8	72324.2	-2414.8	2550	9.8	72820.8	-2420.0	2640	9.8	73246.4	-2420.6	2730	9.7	73714.0	-2405.2
2461	9.6	72324.2	-2443.5	2551	9.3	72821.2	-2429.6	2641	9.4	73246.9	-2409.5	2731	9.7	73719.5	-2421.3

2732	9.4	73720.5	-2410.2	2822	9.9	73945.2	-2421.0	2912	9.9	74314.0	-2454.4	3002	9.8	74709.3	-2428.5
2733	9.8	73721.0	-2417.1	2823	9.8	73945.2	-2411.8	2913	9.0	74315.5	-2411.2	3003	8.3	74715.3	-2436.3
2734	9.6	73721.0	-2434.5	2824	9.6	73945.7	-2430.4	2914	9.7	74315.5	-2426.4	3004	9.8	74715.3	-2408.6
2735	8.6	73723.0	-2412.4	2825	9.8	73947.0	-2410.8	2915	9.0	74318.5	-2451.8	3005	9.8	74715.8	-2437.4
2736	9.6	73726.0	-2413.2	2826	9.8	73948.2	-2446.1	2916	9.6	74318.5	-2420.1	3006	9.6	74723.8	-2449.6
2737	9.4	73726.5	-2450.0	2827	9.9	73949.0	-2402.3	2917	9.7	74320.5	-2444.8	3007	9.7	74725.8	-2434.1
2738	9.2	73729.5	-2414.6	2828	9.9	73951.0	-2402.9	2918	9.5	74321.0	-2410.2	3008	9.8	74725.8	-2406.9
2739	9.6	73730.5	-2450.5	2829	9.6	73951.2	-2459.5	2919	9.1	74332.5	-2409.0	3009	9.8	74728.0	-2459.0
2740	9.8	73745.0	-2428.1	2830	9.8	73952.5	-2448.1	2920	9.8	74335.5	-2406.8	3010	9.5	74730.3	-2437.7
2741	9.7	73745.5	-2430.9	2831	8.4	73954.8	-2421.2	2921	9.5	74336.8	-2457.4	3011	9.0	74730.8	-2442.7
2742	9.8	73745.5	-2431.4	2832	9.9	73955.3	-2447.5	2922	9.5	74337.0	-2413.9	3012	8.4	74730.8	-2446.8
2743	9.7	73746.5	-2404.2	2833	9.5	74008.3	-2405.0	2923	8.7	74337.5	-2443.4	3013	9.9	74731.8	-2410.4
2744	9.6	73751.5	-2426.1	2834	9.9	74010.3	-2448.1	2924	8.4	74337.5	-2439.2	3014	9.6	74731.8	-2428.2
2745	9.8	73752.0	-2439.2	2835	9.7	74011.3	-2405.3	2925	9.6	74341.0	-2436.6	3015	9.9	74735.8	-2427.6
2746	8.9	73753.0	-2418.1	2836	9.8	74017.8	-2423.9	2926	9.6	74342.0	-2436.0	3016	9.8	74738.3	-2428.3
2747	9.8	73753.0	-2444.2	2837	9.9	74020.3	-2406.0	2927	9.8	74345.5	-2445.1	3017	9.4	74740.8	-2423.4
2748	9.8	73754.3	-2458.9	2838	9.9	74028.8	-2401.1	2928	7.4	74346.5	-2436.1	3018	9.8	74745.3	-2439.6
2749	9.2	73755.5	-2419.3	2839	9.8	74032.3	-2439.5	2929	9.9	74349.0	-2429.8	3019	9.8	74749.8	-2416.1
2750	9.8	73756.5	-2453.3	2840	9.6	74035.8	-2456.0	2930	9.2	74350.5	-2412.6	3020	9.6	74750.3	-2428.1
2751	9.8	73757.5	-2429.1	2841	9.5	74038.6	-2457.4	2931	9.5	74351.0	-2450.0	3021	9.5	74750.8	-2453.2
2752	8.8	73759.0	-2418.3	2842	9.2	74042.3	-2429.8	2932	9.0	74351.9	-2428.4	3022	9.9	74750.9	-2458.3
2753	9.6	73801.0	-2413.9	2843	9.1	74042.8	-2407.9	2933	9.4	74352.9	-2434.5	3023	9.1	74753.8	-2454.7
2754	9.8	73803.5	-2427.8	2844	9.9	74045.3	-2408.3	2934	9.8	74355.9	-2441.5	3024	8.7	74755.3	-2415.8
2755	9.6	73804.5	-2442.2	2845	9.6	74046.3	-2439.4	2935	9.7	74355.9	-2428.2	3025	9.9	74759.3	-2416.8
2756	9.8	73804.5	-2446.0	2846	9.5	74048.5	-2458.3	2936	9.6	74358.4	-2415.6	3026	9.6	74805.3	-2447.7
2757	9.8	73805.0	-2435.5	2847	9.7	74049.8	-2457.8	2937	9.5	74358.4	-2450.8	3027	9.8	74809.8	-2445.1
2758	9.6	73808.0	-2410.0	2848	9.5	74053.8	-2440.2	2938	9.8	74400.4	-2431.1	3028	9.4	74815.3	-2409.6
2759	9.7	73809.4	-2417.3	2849	9.9	74054.8	-2441.9	2939	6.4	74401.9	-2432.8	3029	9.8	74815.8	-2417.0
2760	9.5	73810.4	-2448.2	2850	9.8	74058.3	-2431.5	2940	9.2	74410.9	-2425.0	3030	9.4	74820.3	-2426.6
2761	9.4	73813.9	-2420.3	2851	9.7	74058.6	-2401.1	2941	9.4	74416.9	-2418.5	3031	9.9	74821.8	-2410.1
2762	9.8	73814.2	-2445.9	2852	9.8	74100.3	-2422.4	2942	9.8	74428.4	-2405.3	3032	9.9	74825.3	-2424.4
2763	9.2	73820.4	-2435.5	2853	9.8	74101.3	-2450.0	2943	9.4	74435.4	-2450.1	3033	9.8	74825.3	-2438.7
2764	9.8	73820.9	-2408.0	2854	9.0	74103.8	-2400.9	2944	9.8	74436.4	-2442.1	3034	9.6	74825.3	-2432.1
2765	9.8	73822.4	-2407.6	2855	9.8	74105.3	-2421.5	2945	9.1	74439.9	-2443.3	3035	9.6	74825.8	-2428.1
2766	9.7	73824.2	-2458.4	2856	9.8	74109.3	-2404.1	2946	9.6	74445.9	-2454.1	3036	9.5	74833.8	-2403.3
2767	9.8	73824.4	-2441.1	2857	9.9	74110.3	-2405.6	2947	9.8	74447.4	-2445.9	3037	9.4	74833.8	-2422.2
2768	9.7	73830.4	-2455.0	2858	9.9	74114.3	-2417.9	2948	9.2	74453.4	-2430.6	3038	9.9	74835.3	-2454.2
2769	9.8	73830.4	-2407.5	2859	9.0	74118.8	-2430.5	2949	9.2	74455.4	-2437.0	3039	9.0	74835.3	-2428.8
2770	8.8	73830.9	-2422.0	2860	8.7	74122.8	-24 0.9	2950	9.6	74455.4	-2415.0	3040	9.9	74837.3	-2453.9
2771	9.8	73833.1	-2401.0	2861	9.5	74123.8	-2410.2	2951	9.4	74455.4	-2424.9	3041	9.6	74838.3	-2418.1
2772	9.4	73833.9	-2426.0	2862	9.9	74125.8	-2452.1	2952	9.7	74459.4	-2428.8	3042	9.6	74839.8	-2423.8
2773	9.2	73835.4	-2431.0	2863	9.8	74129.3	-2402.1	2953	9.6	74510.7	-2459.2	3043	9.6	74840.8	-2446.2
2774	9.2	73841.9	-2431.4	2864	9.6	74132.9	-2423.2	2954	9.5	74511.7	-2458.0	3044	9.7	74843.8	-2449.7
2775	9.8	73846.1	-2413.9	2865	9.0	74138.9	-2423.1	2955	9.9	74512.9	-2445.6	3045	9.8	74843.8	-2449.0
2776	9.3	73846.9	-2440.7	2866	9.8	74139.9	-245 .0	2956	9.5	74516.6	-2400.5	3046	9.9	74845.3	-2436.0
2777	9.3	73851.4	-2455.7	2867	9.7	74140.4	-241 .1	2957	9.7	74519.4	-2417.3	3047	9.0	74846.8	-2409.0
2778	9.1	73852.4	-2438.1	2868	9.0	74142.9	-2416.9	2958	9.9	74519.7	-2433.6	3048	9.0	74848.3	-2434.5
2779	9.6	73852.9	-2434.0	2869	9.1	74145.9	-2439.1	2959	9.5	74523.4	-2413.1	3049	9.7	74849.8	-2407.0
2780	9.6	73853.4	-2438.3	2870	9.8	74150.9	-2422.0	2960	9.9	74528.4	-2448.7	3050	9.5	74850.8	-2403.5
2781	9.8	73853.4	-2410.8	2871	9.6	74151.9	-2415.7	2961	9.4	74528.9	-2409.0	3051	9.5	74851.8	-2405.3
2782	8.6	73854.9	-2438.9	2872	9.9	74153.9	-2454.2	2962	9.9	74531.9	-2445.9	3052	9.8	74853.6	-2402.3
2783	9.1	73855.9	-2452.5	2873	9.8	74156.4	-2452.1	2963	9.5	74535.4	-2454.6	3053	9.9	74855.3	-2456.1
2784	8.8	73855.9	-2430.7	2874	9.5	74156.4	-2458.1	2964	9.9	74535.4	-2451.6	3054	9.8	74855.3	-2418.7
2785	9.1	73855.9	-2422.8	2875	9.4	74158.9	-2428.2	2965	9.9	74540.8	-2457.5	3055	9.6	74859.5	-2459.1
2786	9.8	73858.3	-2435.1	2876	9.0	74159.9	-2447.4	2966	7.5	74543.8	-2412.6	3056	9.8	74900.8	-2439.0
2787	9.4	73858.3	-2448.9	2877	9.8	74202.4	-2411.0	2967	9.4	74544.8	-2455.1	3057	9.7	74906.5	-2402.6
2788	9.8	73858.8	-2405.9	2878	9.9	74204.4	-2456.5	2968	9.9	74547.3	-2404.4	3058	9.7	74907.3	-2437.9
2789	9.3	73901.7	-2433.8	2879	9.5	74204.4	-2449.0	2969	10.5	74549.1	-2401.6	3059	9.9	74908.3	-2418.3
2790	9.8	73902.6	-2416.0	2880	9.9	74205.4	-2447.3	2970	9.9	74551.1	-2402.3	3060	9.4	74919.3	-2420.5
2791	9.1	73904.4	-2437.4	2881	9.9	74205.9	-2419.8	2971	9.7	74554.3	-2455.4	3061	9.5	74919.3	-2401.0
2792	9.0	73904.6	-2424.2	2882	9.9	74210.4	-2419.8	2972	9.5	74557.3	-2442.8	3062	9.0	74921.8	-2411.7
2793	9.2	73905.4	-2401.8	2883	9.9	74212.9	-2419.8	2973	9.8	74601.8	-2448.0	3063	9.0	74923.8	-2443.4
2794	9.9	73910.2	-2405.9	2884	9.4	74212.9	-2439.0	2974	9.0	74605.3	-2443.4	3064	9.5	74923.8	-2431.0
2795	9.9	73910.2	-2429.9	2885	9.6	74220.4	-2429.0	2975	9.8	74605.8	-2439.5	3065	9.9	74925.3	-2406.5
2796	9.9	73912.2	-2440.3	2886	9.8	74222.4	-2458.3	2976	9.8	74608.3	-2414.8	3066	9.6	74925.8	-2422.8
2797	9.5	73914.7	-2424.9	2887	9.9	74224.4	-2415.7	2977	9.0	74610.8	-2417.6	3067	9.5	74925.8	-2419.3
2798	8.8	73917.2	-2445.1	2888	9.5	74225.4	-2425.9	2978	9.7	74614.8	-2437.9	3068	9.9	74926.3	-2443.7
2799	9.8	73919.2	-2441.0	2889	9.8	74227.2	-2450.3	2979	9.8	74619.8	-2424.6	3069	9.8	74927.8	-2409.9
2800	6.6	73919.7	-2422.5	2890	9.6	74228.4	-2441.1	2980	8.8	74620.3	-2431.2	3070	9.0	74928.2	-2446.8
2801	9.9	73921.3	-2459.8	2891	9.5	74229.4	-2447.2	2981	9.4	74620.3	-2445.3	3071	9.8	74929.1	-2402.0
2802	9.7	73921.7	-2451.0	2892	9.5	74233.6	-2457.1	2982	9.9	74620.3	-2450.7	3072	8.9	74929.8	-2428.5
2803	8.8	73922.5	-2415.1	2893	9.6	74235.4	-2428.0	2983	9.8	74620.8	-2440.1	3073	9.8	74929.8	-2435.8
2804	9.3	73923.0	-2406.2	2894	9.9	74235.7	-2400.6	2984	9.9	74620.8	-2451.6	3074	9.7	74930.8	-2455.3
2805	9.9	73924.0	-2404.4	2895	8.7	74235.9	-2406.3	2985	9.9	74624.9	-2430.5	3075	9.9	74931.8	-2416.6
2806	9.9	73924.7	-2441.8	2896	9.5	74240.4	-2436.4	2986	9.6	74625.3	-2429.3	3076	9.6	74933.8	-2449.6
2807	9.6	73926.0	-2450.3	2897	9.8	74240.9	-2432.5	2987	9.9	74627.8	-2427.0	3077	9.7	74934.3	-2401.2
2808	9.9	73927.0	-2452.7	2898	9.8	74242.5	-2450.1	2988	8.4	74630.3	-2453.3	3078	9.2	74935.3	-2404.7
2809	9.6	73931.0	-2449.5	2899	9.2	74245.5	-2446.1	2989	9.9	74632.8	-2413.9	3079	9.4	74936.4	-2400.6
2810	9.5	73933.0	-2422.1	2900	9.5	74248.5	-2420.6	2990	9.9	74635.3	-2415.9	3080	9.4	74940.1	-2411.5
2811	9.3	73933.0	-2427.5	2901	9.7	74251.0	-2440.2	2991	9.0	74639.8	-2448.4	3081	9.8	74943.1	-2425.5
2812	9.5	73935.2	-2424.8	2902	9.7	74252.2	-2459.7	2992	9.9	74640.3	-2429.1	3082	9.6	74944.6	-2414.6
2813	9.9	73937.0	-2449.0	2903	9.5	74254.7	-2401.4	2993	9.4	74640.8	-2411.5	3083	9.9	74944.6	-2428.3
2814	9.9	73938.0	-2422.7	2904	7.8	74257.2	-2416.1	2994	9.5	74643.3	-2427.2	3084	9.5	74945.1	-2455.9
2815	9.9	73938.0	-2458.0	2905	9.9	74300.0	-2434.7	2995	9.4	74647.3	-2411.0	3085	9.8	74947.2	-2457.5
2816	9.8	73939.9	-2416.1	2906	9.6	74300.0	-2419.2	2996	9.5	74648.3	-2410.6	3086	9.9	74951.1	-2403.2
2817	9.5	73940.5	-2447.4	2907	9.4	74300.0	-2427.5	2997	9.7	74649.8	-2454.8	3087	9.4	74951.1	-2416.0
2818	8.8	73940.7	-2442.4	2908	9.0	74300.5	-2415.5	2998	9.6	74653.8	-2413.9	3088	9.7	74951.6	-2402.9
2819	9.9	73941.0	-2403.8	2909	9.7	74302.0	-2442.6	2999	9.7	74700.3	-2426.0	3089	9.8	74951.6	-2413.8
2820	9.8	73944.3	-2410.4	2910	9.9	74302.5	-2447.0	3000	9.8	74700.3	-2442.1	3090	9.8	74952.6	-2428.1
2821	9.7	73945.2	-2423.2	2911	9.9	74309.5	-2424.4	3001	9.8	74702.8	-2416.5	3091	9.9	74953.5	-2432.4

-24 3092 7h49m

-24 3451 8h07m

3092	9.4	74953.6	-2420.6	3182	9.7	75406.0	-2408.4	3272	9.9	75807.0	-2454.6	3362	9.4	80314.9	-2459.2
3093	9.5	74954.6	-2410.1	3183	9.4	75406.5	-2427.9	3273	9.5	75809.5	-2420.9	3363	9.6	80315.3	-2455.0
3094	9.5	74955.6	-2454.0	3184	9.8	75410.8	-2457.1	3274	9.8	75815.0	-2456.8	3364	9.9	80320.3	-2443.4
3095	9.6	74956.1	-2424.0	3185	9.1	75412.5	-2428.0	3275	9.0	75818.5	-2404.6	3365	9.8	80320.3	-2406.2
3096	9.6	74956.1	-2440.1	3186	9.6	75414.0	-2448.7	3276	9.9	75820.3	-2441.1	3366	8.6	80320.8	-2401.4
3097	9.0	74958.1	-2410.2	3187	9.9	75416.5	-2445.1	3277	9.4	75824.0	-2433.4	3367	10.0	80321.3	-2443.6
3098	9.8	75000.6	-2443.7	3188	9.6	75417.5	-2458.5	3278	9.5	75829.5	-2458.8	3368	8.7	80326.3	-2410.2
3099	9.4	75001.6	-2424.1	3189	9.5	75419.5	-2427.1	3279	9.9	75830.0	-2401.1	3369	9.0	80327.8	-2422.1
3100	9.9	75004.5	-2451.4	3190	9.8	75421.0	-2434.6	3280	9.8	75834.5	-2422.2	3370	10.1	80329.8	-2436.9
3101	9.8	75004.6	-2448.0	3191	8.9	75421.5	-2415.9	3281	9.0	75835.0	-2421.5	3371	9.7	80332.3	-2410.9
3102	9.5	75008.6	-2405.6	3192	9.8	75423.0	-2413.8	3282	9.2	75842.0	-2407.6	3372	9.8	80335.8	-2427.0
3103	9.5	75015.1	-2451.8	3193	9.0	75427.5	-2419.4	3283	9.6	75844.0	-2437.2	3373	10.1	80336.8	-2427.2
3104	9.9	75015.1	-2417.1	3194	9.9	75427.5	-2443.2	3284	9.6	75849.0	-2443.2	3374	10.1	80340.3	-2406.8
3105	8.8	75024.6	-2439.4	3195	9.8	75429.2	-2400.6	3285	9.0	75850.0	-2418.2	3375	9.8	80342.3	-2418.5
3106	8.8	75025.9	-2457.2	3196	9.7	75429.5	-2447.4	3286	9.5	75850.0	-2417.0	3376	10.2	80351.0	-2458.6
3107	9.4	75026.6	-2443.5	3197	9.9	75433.3	-2458.1	3287	9.5	75904.5	-2443.2	3377	9.2	80356.3	-2446.4
3108	9.7	75029.7	-2459.3	3198	9.7	75434.5	-2428.1	3288	9.4	75914.0	-2404.9	3378	10.2	80357.7	-2450.0
3109	9.8	75030.1	-2427.3	3199	9.8	75435.5	-2406.0	3289	9.7	75914.0	-2412.3	3379	10.0	80407.7	-2423.1
3110	9.6	75035.1	-2446.6	3200	9.7	75440.0	-2456.3	3290	9.6	75914.5	-2436.6	3380	10.2	80412.2	-2409.5
3111	9.6	75036.6	-2459.5	3201	9.9	75446.5	-2450.3	3291	9.7	75915.5	-2418.0	3381	10.2	80414.7	-2407.1
3112	9.5	75038.6	-2435.2	3202	9.6	75455.0	-2406.0	3292	8.4	75919.5	-2400.8	3382	8.2	80417.7	-2414.5
3113	9.6	75043.1	-2418.7	3203	9.9	75455.0	-2429.1	3293	9.8	75923.0	-2412.3	3383	9.5	80419.2	-2438.1
3114	9.9	75043.6	-2449.4	3204	9.9	75455.5	-2420.1	3294	8.7	75924.5	-2410.9	3384	10.0	80424.2	-2416.8
3115	9.8	75045.6	-2418.2	3205	9.7	75459.0	-2419.1	3295	9.9	75925.0	-2410.2	3385	9.8	80430.2	-2427.1
3116	9.9	75048.5	-2435.9	3206	9.8	75517.5	-2444.5	3296	9.8	75929.5	-2444.3	3386	9.3	80431.7	-2427.2
3117	9.9	75050.0	-2410.1	3207	9.8	75522.0	-2442.2	3297	9.6	75932.0	-2443.9	3387	8.5	80432.2	-2409.2
3118	9.8	75051.5	-2401.9	3208	9.4	75523.5	-2447.2	3298	9.0	75934.5	-2456.6	3388	9.7	80439.7	-2430.5
3119	9.9	75053.5	-2410.1	3209	9.6	75525.5	-2406.2	3299	9.6	75935.0	-2425.8	3389	9.9	80440.2	-2401.5
3120	9.6	75054.5	-2422.0	3210	9.8	75535.3	-2410.0	3300	9.8	75945.0	-2422.1	3390	9.8	80442.4	-2458.2
3121	9.5	75055.0	-2422.7	3211	9.7	75535.5	-2414.7	3301	9.6	75947.0	-2425.5	3391	9.7	80445.2	-2448.9
3122	9.9	75058.0	-2436.7	3212	9.8	75546.3	-2422.2	3302	9.8	75954.5	-2459.0	3392	10.2	80445.7	-2424.1
3123	9.8	75100.0	-2412.0	3213	9.6	75547.3	-2441.2	3303	9.3	80000.0	-2448.2	3393	10.1	80449.2	-2434.6
3124	9.4	75102.5	-2430.1	3214	9.6	75549.3	-2429.2	3304	9.5	80000.0	-2428.9	3394	10.1	80450.2	-2405.1
3125	9.9	75104.0	-2433.8	3215	9.5	75556.3	-2407.1	3305	9.8	80004.5	-2446.2	3395	10.0	80458.2	-2409.0
3126	9.8	75110.5	-2430.9	3216	9.6	75558.3	-2454.7	3306	9.2	80007.0	-2423.6	3396	10.2	80500.7	-2411.8
3127	9.9	75111.5	-2459.6	3217	9.6	75604.3	-2416.0	3307	9.8	80009.0	-2456.2	3397	9.0	80501.7	-2443.0
3128	9.8	75113.5	-2454.2	3218	7.8	75605.3	-2436.5	3308	9.5	80011.5	-2417.1	3398	10.2	80503.2	-2432.3
3129	9.8	75114.5	-2431.4	3219	9.9	75614.3	-2406.7	3309	9.8	80014.0	-2450.1	3399	10.0	80509.7	-2422.2
3130	9.5	75115.0	-2453.7	3220	9.3	75619.3	-2422.2	3310	9.0	80015.5	-2452.1	3400	10.0	80509.7	-2432.1
3131	9.9	75120.0	-2417.8	3221	9.4	75619.8	-2450.5	3311	9.8	80018.0	-2425.0	3401	9.7	80515.2	-2455.8
3132	9.6	75124.5	-2416.2	3222	9.6	75624.3	-2445.2	3312	9.8	80021.0	-2455.0	3402	9.9	80522.7	-2418.6
3133	9.4	75125.0	-2431.0	3223	9.6	75627.3	-2456.1	3313	9.9	80030.5	-2423.2	3403	10.2	80523.2	-2403.5
3134	9.1	75129.5	-2448.3	3224	9.4	75629.3	-2416.2	3314	9.6	80033.5	-2408.1	3404	10.1	80524.2	-2441.6
3135	9.7	75129.5	-2455.5	3225	9.6	75629.3	-2441.2	3315	9.8	80038.5	-2453.1	3405	10.1	80525.2	-2423.0
3136	9.5	75136.0	-2410.9	3226	9.6	75630.3	-2451.7	3316	9.9	80039.3	-2456.9	3406	10.1	80530.2	-2401.1
3137	9.8	75145.5	-2441.8	3227	9.9	75630.3	-2430.0	3317	9.8	80042.5	-2423.0	3407	10.1	80530.7	-2402.2
3138	9.8	75146.5	-2433.2	3228	9.1	75631.3	-2448.2	3318	9.8	80043.0	-2451.8	3408	9.5	80534.7	-2412.0
3139	9.8	75149.0	-2427.2	3229	9.7	75634.3	-2453.4	3319	9.7	80047.5	-2405.7	3409	9.7	80536.2	-2446.2
3140	9.8	75149.5	-2416.1	3230	9.5	75636.3	-2448.3	3320	9.5	80049.1	-2443.1	3410	10.2	80542.2	-2407.0
3141	9.7	75152.3	-2458.2	3231	9.8	75639.3	-2457.4	3321	9.9	80054.5	-2459.5	3411	9.8	80548.7	-2413.0
3142	9.8	75152.5	-2422.7	3232	9.9	75640.2	-2401.2	3322	9.9	80055.5	-2450.8	3412	10.2	80554.7	-2413.8
3143	9.8	75155.0	-2403.8	3233	9.6	75653.8	-2421.5	3323	9.9	80059.1	-2428.0	3413	9.5	80559.2	-2449.6
3144	9.8	75155.5	-2456.9	3234	9.1	75654.3	-2453.0	3324	9.8	80101.1	-2416.3	3414	10.0	80600.2	-2448.0
3145	9.8	75200.5	-2424.4	3235	9.8	75655.8	-2435.4	3325	9.9	80102.0	-2446.7	3415	10.1	80602.2	-2414.4
3146	9.4	75201.5	-2408.0	3236	9.9	75657.8	-2439.1	3326	9.0	80108.0	-2409.9	3416	10.0	80605.7	-2405.0
3147	9.6	75203.5	-2448.7	3237	9.5	75704.0	-2400.9	3327	9.9	80109.5	-2408.7	3417	9.7	80609.7	-2402.7
3148	8.4	75207.5	-2411.2	3238	9.8	75704.3	-2411.3	3328	9.5	80111.0	-2426.1	3418	9.7	80610.2	-2414.4
3149	9.9	75219.5	-2415.4	3239	9.9	75704.3	-2410.3	3329	8.7	80112.0	-2445.6	3419	9.8	80611.1	-2410.1
3150	9.8	75222.0	-2427.1	3240	9.5	75704.8	-2434.7	3330	9.5	80113.0	-2421.9	3420	9.7	80611.1	-2407.4
3151	9.9	75222.5	-2412.6	3241	9.9	75704.8	-2446.2	3331	9.0	80113.5	-2429.1	3421	10.2	80614.6	-2442.6
3152	9.4	75225.0	-2422.3	3242	9.9	75709.3	-2448.3	3332	9.8	80121.5	-2406.1	3422	9.2	80614.6	-2420.9
3153	9.9	75230.0	-2448.9	3243	9.9	75711.3	-2406.9	3333	9.8	80124.0	-2401.7	3423	10.1	80624.6	-2404.7
3154	9.6	75235.0	-2413.0	3244	9.5	75713.3	-2453.0	3334	9.2	80126.9	-2419.1	3424	10.0	80625.1	-2416.7
3155	9.8	75239.5	-2453.7	3245	9.3	75714.0	-2418.0	3335	9.6	80129.5	-2423.3	3425	10.0	80625.1	-2422.2
3156	9.3	75240.0	-2428.3	3246	9.1	75714.5	-2426.2	3336	9.4	80144.5	-2416.9	3426	9.2	80627.9	-2457.5
3157	9.4	75242.0	-2459.3	3247	9.7	75717.5	-2401.2	3337	9.8	80156.0	-2402.1	3427	10.1	80630.1	-2424.1
3158	9.8	75244.6	-2459.1	3248	9.6	75717.5	-2403.4	3338	9.8	80159.5	-2433.8	3428	10.1	80630.6	-2408.0
3159	9.5	75245.0	-2435.0	3249	8.2	75718.0	-2441.2	3339	9.0	80200.5	-2443.6	3429	10.1	80633.1	-2426.3
3160	9.4	75245.5	-2449.0	3250	9.6	75724.5	-2436.2	3340	9.8	80204.5	-2442.7	3430	8.9	80636.6	-2413.7
3161	9.0	75245.5	-2425.0	3251	9.7	75729.5	-2449.2	3341	9.6	80208.1	-2431.1	3431	10.2	80640.6	-2421.6
3162	9.6	75252.0	-2436.1	3252	9.5	75736.0	-2446.2	3342	9.9	80209.3	-2437.5	3432	9.7	80647.1	-2434.9
3163	9.9	75253.5	-2443.2	3253	9.4	75739.0	-2424.4	3343	9.4	80210.0	-2445.7	3433	9.7	80649.6	-2408.1
3164	9.2	75258.0	-2443.1	3254	9.0	75739.0	-2448.9	3344	9.1	80210.5	-2418.1	3434	10.0	80659.6	-2413.0
3165	9.0	75303.5	-2435.7	3255	9.5	75739.5	-2439.0	3345	9.5	80213.0	-2421.7	3435	10.2	80700.1	-2402.6
3166	9.0	75309.5	-2428.3	3256	9.7	75745.5	-2449.0	3346	9.2	80230.0	-2409.7	3436	10.2	80708.1	-2451.1
3167	9.5	75310.5	-2407.0	3257	9.7	75745.5	-2440.2	3347	9.6	80230.0	-2458.9	3437	9.7	80714.1	-2449.1
3168	9.9	75311.5	-2421.5	3258	9.9	75749.0	-2410.5	3348	8.8	80241.3	-2424.6	3438	9.3	80720.1	-2407.0
3169	9.9	75314.5	-2450.9	3259	9.6	75749.5	-2406.0	3349	9.7	80241.3	-2417.1	3439	10.2	80720.6	-2421.1
3170	9.6	75319.0	-2414.8	3260	9.9	75750.0	-2431.9	3350	9.0	80241.8	-2413.4	3440	10.1	80725.1	-2449.0
3171	9.9	75324.5	-2442.0	3261	9.0	75751.0	-2433.5	3351	10.2	80242.6	-2448.9	3441	10.2	80726.1	-2442.8
3172	8.6	75324.5	-2437.8	3262	8.6	75751.5	-2415.2	3352	9.9	80245.3	-2439.6	3442	9.9	80731.1	-2443.5
3173	9.4	75324.5	-2409.9	3263	9.5	75752.5	-2402.4	3353	9.7	80246.3	-2434.2	3443	10.2	80733.6	-2451.2
3174	9.4	75330.0	-2415.1	3264	9.5	75752.5	-2410.8	3354	10.2	80249.3	-2431.6	3444	10.1	80741.6	-2435.5
3175	8.8	75331.0	-2427.6	3265	9.9	75754.5	-2457.2	3355	10.2	80250.3	-2456.2	3445	9.7	80746.6	-2401.5
3176	9.9	75337.5	-2418.6	3266	9.8	75759.5	-2411.1	3356	9.5	80251.3	-2438.6	3446	9.3	80750.1	-2439.9
3177	8.8	75349.8	-2456.4	3267	9.5	75800.5	-2429.0	3357	10.2	80253.3	-2427.2	3447	9.8	80750.6	-2436.9
3178	9.6	75352.0	-2421.1	3268	9.5	75802.5	-2403.2	3358	10.2	80253.3	-2419.1	3448	9.7	80750.6	-2406.7
3179	9.9	75357.5	-2458.5	3269	9.5	75804.5	-2428.6	3359	9.8	80253.8	-2415.2	3449	10.0	80752.1	-2401.4
3180	9.8	75401.0	-2410.2	3270	9.9	75805.5	-2446.2	3360	10.2	80256.9	-2457.2	3450	10.0	80752.6	-2419.6
3181	9.8	75402.0	-2434.8	3271	9.5	75806.5	-2403.8	3361	10.0	80313.6	-2455.0	3451	10.2	80752.6	-2423.2

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3452	10.1	80754.1	-2445.6	3542	9.9	81314.7	-2413.7	3632	9.7	81909.4	-2456.1
3453	9.2	80804.1	-2431.1	3543	9.7	81314.7	-2422.9	3633	9.9	81913.9	-2450.2
3454	10.0	80805.1	-2425.9	3544	9.7	81315.7	-2416.1	3634	10.0	81919.4	-2409.4
3455	8.8	80811.6	-2422.9	3545	10.1	81318.2	-2443.1	3635	10.0	81923.4	-2409.1
3456	9.6	80814.6	-2422.7	3546	9.6	81319.4	-2457.5	3636	7.8	81939.4	-2408.1
3457	9.8	80819.5	-2411.0	3547	9.3	81324.2	-2424.0	3637	10.2	81951.0	-2433.6
3458	10.2	80825.0	-2442.4	3548	10.1	81332.2	-2419.4	3638	10.4	81955.3	-2402.3
3459	10.1	80828.0	-2448.3	3549	10.1	81339.7	-2420.9	3639	9.3	81959.4	-2433.2
3460	10.0	80829.5	-2433.7	3550	9.6	81343.2	-2424.1	3640	10.2	82002.9	-2400.6
3461	9.8	80830.0	-2403.8	3551	10.1	81350.2	-2448.0	3641	10.2	82005.4	-2426.2
3462	9.8	80832.5	-2428.5	3552	9.9	81356.7	-2420.3	3642	10.2	82008.9	-2426.7
3463	10.2	80851.0	-2458.0	3553	9.6	81400.2	-2450.8	3643	9.8	82018.9	-2424.1
3464	8.3	80854.5	-2433.3	3554	9.1	81402.2	-2416.1	3644	9.8	82024.4	-2427.5
3465	9.7	80854.5	-2437.9	3555	10.2	81404.5	-2400.3	3645	10.0	82026.9	-2437.6
3466	10.2	80902.0	-2452.8	3556	9.0	81405.2	-2418.8	3646	10.2	82026.9	-2414.5
3467	10.2	80905.0	-2423.3	3557	9.9	81410.2	-2418.7	3647	9.9	82034.3	-2416.3
3468	10.2	80906.5	-2452.3	3558	9.1	81413.7	-2432.8	3648	9.7	82036.8	-2429.7
3469	9.7	80914.5	-2424.4	3559	10.2	81419.2	-2424.4	3649	10.2	82045.3	-2449.6
3470	10.1	80923.0	-2415.3	3560	10.2	81420.2	-2456.2	3650	9.3	82050.6	-2457.9
3471	10.2	80929.5	-2407.3	3561	9.5	81426.2	-2454.4	3651	9.9	82054.3	-2405.7
3472	10.2	80932.5	-2458.5	3562	10.0	81440.8	-2408.6	3652	10.1	82059.8	-2425.4
3473	9.3	80933.0	-2417.4	3563	8.5	81447.7	-2403.6	3653	9.8	82101.3	-2440.0
3474	9.7	80941.5	-2451.1	3564	10.1	81449.4	-2440.9	3654	9.6	82102.5	-2459.0
3475	10.1	80946.0	-2421.9	3565	8.4	81457.4	-2402.4	3655	9.9	82114.3	-2404.3
3476	10.2	80950.0	-2434.8	3566	10.0	81458.9	-2419.5	3656	10.2	82119.3	-2442.1
3477	10.1	80958.0	-2405.4	3567	10.2	81500.9	-2415.5	3657	9.8	82119.3	-2439.2
3478	9.4	81000.0	-2417.7	3568	10.0	81504.4	-2406.1	3658	9.7	82124.3	-2408.5
3479	10.2	81000.0	-2412.2	3569	9.9	81507.4	-2451.0	3659	9.9	82126.8	-2456.1
3480	8.9	81000.5	-2435.7	3570	9.8	81508.9	-2453.5	3660	9.6	82129.3	-2419.4
3481	10.2	81001.5	-2404.1	3571	9.5	81510.4	-2447.4	3661	9.6	82132.3	-2420.6
3482	10.0	81005.0	-2430.2	3572	10.1	81513.9	-2419.5	3662	9.7	82133.3	-2453.8
3483	9.9	81008.0	-2415.9	3573	10.2	81518.9	-2439.9	3663	9.7	82135.3	-2401.4
3484	9.8	81011.0	-2429.6	3574	9.7	81527.4	-2457.3	3664	10.1	82142.8	-2406.2
3485	10.2	81013.0	-2447.5	3575	8.4	81528.9	-2444.3	3665	10.1	82148.8	-2446.7
3486	9.6	81018.0	-2450.1	3576	9.8	81534.4	-2410.5	3666	9.8	82149.1	-2402.3
3487	9.7	81025.5	-2439.6	3577	10.4	81534.9	-2402.1	3667	10.2	82149.3	-2422.5
3488	9.6	81027.0	-2427.8	3578	10.4	81536.9	-2401.3	3668	10.0	82159.3	-2449.2
3489	10.2	81030.0	-2440.6	3579	10.1	81539.4	-2417.7	3669	10.1	82205.8	-2429.4
3490	10.1	81036.4	-2433.9	3580	9.7	81552.4	-2450.1	3670	9.0	82210.8	-2456.2
3491	8.8	81044.4	-2451.1	3581	9.9	81553.9	-2451.5	3671	9.1	82211.6	-2400.7
3492	9.2	81044.9	-2448.7	3582	10.0	81559.4	-2411.0	3672	8.4	82211.8	-2440.2
3493	10.1	81044.9	-2438.5	3583	9.8	81559.9	-2425.3	3673	9.6	82223.8	-2433.0
3494	10.1	81049.9	-2421.3	3584	10.0	81600.9	-2415.9	3674	10.1	82223.8	-2417.0
3495	9.8	81055.4	-2409.1	3585	9.7	81609.9	-2419.1	3675	8.3	82224.3	-2428.7
3496	10.2	81059.9	-2406.9	3586	9.6	81609.9	-2449.4	3676	10.2	82224.8	-2416.4
3497	10.2	81100.4	-2452.2	3587	9.1	81613.9	-2407.7	3677	10.2	82229.8	-2404.0
3498	9.5	81100.4	-2408.8	3588	10.1	81615.9	-2425.5	3678	9.8	82232.3	-2433.3
3499	9.7	81101.9	-2423.1	3589	9.4	81616.9	-2423.7	3679	9.3	82233.3	-2413.1
3500	10.2	81106.4	-2452.7	3590	10.2	81624.9	-2402.6	3680	9.7	82234.8	-2403.9
3501	8.9	81107.4	-2434.0	3591	9.5	81628.9	-2404.7	3681	10.1	82235.3	-2413.8
3502	9.1	81113.4	-2432.1	3592	10.2	81639.4	-2444.9	3682	9.7	82237.3	-2432.7
3503	9.2	81113.4	-2451.1	3593	10.2	81649.4	-2417.5	3683	10.1	82238.7	-2430.1
3504	9.8	81117.7	-2402.7	3594	9.7	81652.9	-2440.2	3684	8.8	82239.7	-2403.2
3505	9.8	81123.4	-2411.1	3595	8.4	81705.4	-2422.9	3685	10.0	82241.2	-2455.6
3506	9.7	81123.9	-2431.2	3596	8.6	81708.9	-2459.8	3686	9.6	82246.2	-2411.8
3507	9.5	81129.5	-2457.2	3597	10.0	81709.9	-2444.7	3687	9.7	82247.2	-2405.5
3508	10.1	81129.9	-2431.1	3598	9.3	81725.4	-2409.3	3688	9.1	82248.7	-2447.7
3509	9.5	81130.4	-2420.2	3599	9.2	81728.2	-2400.3	3689	10.2	82248.7	-2403.1
3510	9.1	81134.4	-2448.1	3600	10.1	81729.4	-2415.1	3690	9.5	82256.7	-2442.4
3511	9.0	81136.9	-2400.9	3601	9.6	81731.4	-2406.9	3691	9.7	82319.4	-2420.9
3512	10.0	81139.4	-2426.3	3602	9.9	81739.4	-2429.8	3692	10.0	82320.2	-2457.0
3513	8.6	81140.4	-2457.5	3603	10.2	81744.9	-2438.8	3693	10.1	82329.2	-2425.6
3514	9.3	81149.4	-2427.0	3604	9.2	81747.4	-2439.5	3694	9.8	82347.2	-2455.3
3515	9.7	81154.4	-2458.1	3605	8.7	81747.4	-2401.7	3695	9.9	82349.0	-2423.6
3516	10.2	81156.4	-2429.3	3606	9.5	81749.4	-2438.2	3696	10.0	82352.7	-2430.9
3517	10.2	81159.4	-2451.1	3607	9.8	81749.4	-2439.3	3697	10.1	82353.2	-2437.9
3518	9.5	81202.9	-2456.1	3608	10.2	81752.4	-2416.0	3698	10.0	82357.7	-2444.2
3519	9.7	81206.9	-2446.7	3609	10.2	81754.4	-2405.1	3699	10.0	82404.2	-2443.8
3520	9.3	81206.9	-2428.9	3610	9.5	81755.4	-2406.0	3700	10.2	82412.7	-2429.1
3521	10.0	81210.4	-2443.7	3611	10.1	81755.9	-2440.1	3701	10.0	82413.2	-2403.1
3522	9.8	81211.9	-2456.3	3612	10.2	81800.4	-2432.1	3702	9.0	82422.2	-2429.7
3523	9.8	81212.9	-2417.9	3613	9.7	81801.4	-2438.0	3703	10.1	82429.4	-2434.8
3524	8.8	81214.4	-2436.9	3614	10.2	81805.9	-2411.2	3704	9.9	82429.7	-2426.9
3525	10.2	81221.4	-2431.3	3615	9.0	81808.9	-2420.0	3705	10.1	82429.7	-2413.9
3526	9.2	81224.4	-2459.1	3616	10.2	81808.9	-2431.9	3706	9.1	82440.7	-2428.0
3527	9.2	81225.4	-2402.7	3617	8.8	81809.4	-2417.5	3707	10.1	82444.2	-2407.6
3528	9.2	81226.2	-2438.6	3618	10.0	81813.4	-2417.0	3708	10.2	82453.6	-2401.4
3529	9.0	81227.6	-2455.9	3619	9.6	81816.9	-2404.0	3709	8.6	82454.2	-2400.3
3530	10.1	81230.8	-2458.7	3620	9.8	81817.9	-2421.6	3710	10.2	82459.7	-2407.9
3531	8.6	81235.2	-2458.5	3621	9.7	81824.4	-2441.5	3711	8.8	82500.2	-2445.2
3532	9.0	81237.7	-2444.9	3622	9.1	81824.9	-2419.4	3712	9.0	82503.7	-2454.0
3533	10.2	81240.2	-2455.6	3623	10.2	81831.0	-2427.1	3713	9.4	82511.7	-2404.3
3534	10.2	81241.7	-2456.5	3624	10.0	81831.4	-2449.8	3714	10.0	82514.7	-2421.9
3535	10.1	81242.7	-2450.3	3625	9.7	81832.6	-2402.0	3715	9.9	82520.6	-2427.0
3536	10.2	81249.7	-2442.0	3626	10.2	81836.9	-2436.1	3716	8.4	82522.2	-2455.1
3537	10.2	81259.7	-2425.0	3627	9.3	81841.4	-2436.7	3717	9.3	82542.2	-2434.6
3538	8.0	81301.7	-2413.7	3628	10.0	81856.6	-2458.9	3718	10.0	82542.7	-2402.8
3539	9.7	81301.7	-2441.9	3629	10.0	81856.9	-2436.9	3719	9.4	82545.5	-2438.0
3540	10.2	81308.2	-2407.8	3630	10.2	81906.4	-2455.2	3720	9.3	82548.0	-2453.4
3541	10.1	81309.7	-2408.4	3631	9.9	81907.9	-2441.2	3721	9.6	82609.5	-2422.0

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3722	9.4	82615.5	-2444.5	3732	10.0	82703.0	-2456.9	3742	9.7	82830.2	-2433.8
3723	9.9	82631.5	-2418.8	3733	9.9	82715.2	-2456.3	3743	7.4	82839.2	-2440.3
3724	10.0	82632.0	-2402.5	3734	10.0	82738.3	-2400.2	3744	9.0	82843.2	-2423.8
3725	9.3	82635.5	-2425.3	3735	9.6	82738.7	-2410.0	3745	10.0	82851.1	-2401.0
3726	8.5	82650.5	-2420.0	3736	7.5	82740.2	-2410.9	3746	9.9	82854.7	-2454.8
3727	9.4	82650.5	-2416.0	3737	9.7	82745.2	-2413.5	3747	9.4	82902.2	-2452.8
3728	9.3	82654.0	-2416.7	3738	9.3	82805.2	-2410.7	3748	9.0	82903.7	-2435.8
3729	9.2	82700.5	-2439.4	3739	9.9	82810.2	-2416.0	3749	9.4	82925.7	-2407.6
3730	8.9	82701.0	-2407.9	3740	10.0	82813.2	-2427.2	3750	9.4	82927.2	-2440.9
3731	10.0	82703.0	-2436.0	3741	9.9	82820.2	-2426.4	3751	10.0	82943.7	-2449.6
3732	10.0	82703.0	-2456.9	3742	9.7	82830.2	-2433.8	3752	10.0	82948.4	-2459.0
3733	9.9	82715.2	-2456.3	3743	7.4	82839.2	-2440.3	3753	10.2	83001.7	-2400.4
3734	10.0	82738.3	-2400.2	3744	9.0	82843.2	-2423.8	3754	10.4	83002.7	-2402.7
3735	9.6	82738.7	-2410.0	3745	10.0	82851.1	-2401.0	3755	8.2	83004.2	-2440.7
3736	7.5	82740.2	-2410.9	3746	9.9	82854.7	-2454.8	3756	9.8	83010.2	-2409.0
3737	9.7	82745.2	-2413.5	3747	9.4	82902.2	-2452.8	3757	9.7	83012.7	-2422.1
3738	9.3	82805.2	-2410.7	3748	9.0	82903.7	-2435.8	3758	10.0	83019.7	-2400.4
3739	9.9	82810.2	-2416.0	3749	9.4	82925.7	-2407.6	3759	10.0	83034.2	-2408.2
3740	10.0	82813.2	-2427.2	3750	9.4	82927.2	-2440.9	3760	9.1	83040.2	-2425.8
3741	9.9	82820.2	-2426.4	3751	10.0	82943.7	-2449.6	3761	10.0	83053.1	-2425.6
3742	9.7	82830.2	-2433.8	3752	10.0	82948.4	-2459.0	3762	9.3	83107.3	-2458.1
3743	7.4	82839.2	-2440.3	3753	10.2	83001.7	-2400.4	3763	9.9	83108.1	-2435.3
3744	9.0	82843.2	-2423.8	3754	10.4	83002.7	-2402.7	3764	10.0	83112.1	-2426.7
3745	10.0	82851.1	-2401.0	3755	8.2	83004.2	-2440.7	3765	9.9	83114.1	-2456.6
3746	9.9	82854.7	-2454.8	3756	9.8	83010.2	-2409.0	3766	10.2	83118.9	-2400.1
3747	9.4	82902.2	-2452.8	3757	9.7	83012.7	-2422.1	3767	10.0	83125.1	-2456.8
3748	9.0	82903.7	-2435.8	3758	10.0	83019.7	-2400.4	3768	9.4	83134.6	-2453.5
3749	9.4	82925.7	-2407.6	3759	10.0	83034.2	-2408.2	3769	9.9	83139.1	-2445.5
3750	9.4	82927.2	-2440.9	3760	9.1	83040.2	-2425.8	3770	10.0	83205.1	-2410.8
3751	10.0	82943.7	-2449.6	3761	10.0	83053.1	-2425.6	3771	10.0	83215.1	-2403.2
3752	10.0	82948.4	-2459.0	3762	9.3	83107.3	-2458.1	3772	9.4	83225.1	-2441.8
3753	10.2	83001.7	-2400.4	3763	9.9	83108.1	-2435.3	3773	9.7	83241.1	-2439.8
3754	10.4	83002.7	-2402.7	3764	10.0	83112.1	-2426.7	3774	10.0	83241.1	-2434.2
3755	8.2	83004.2	-2440.7	3765	9.9	83114.1	-2456.6	3775	8.9	83246.1	-2433.7
3756	9.8	83010.2	-2409.0	3766	10.2	83118.9	-2400.1	3776	8.7	83250.1	-2412.2
3757	9.7	83012.7	-2422.1	3767	10.0	83125.1	-2456.8	3777	10.0	83254.9	-2433.2
3758	10.0	83019.7	-2400.4	3768	9.4	83134.6	-2453.5	3778	9.0	83300.9	-2435.1
3759	10.0	83034.2	-2408.2	3769	9.9	83139.1	-2445.5	3779	8.8	83309.9	-2436.1
3760	9.1	83040.2	-2425.8	3770	10.0	83205.1	-2410.8	3780	9.2	83314.9	-2438.0
3761	10.0	83053.1	-2425.6	3771	10.0	83215.1	-2403.2	3781	8.4	83334.9	-2439.1
3762	9.6	83349.9	-2455.3	3782	9.6	83349.9	-2455.3	3783	8.5	83414.9	-2408.0
3763	8.5	83414.9	-2408.0	3784	9.6	83425.4	-2428.0	3785	8.0	83428.4	-2417.6
3764	9.6	83425.4	-2428.0	3786	9.6	83429.9	-2454.6	3787	10.0	83430.9	-2419.9
3765	8.0	83428.4	-2417.6	3788	9.4	83433.9	-2452.2	3789	9.9	83449.9	-2444.8
3766	9.6	83429.9	-2454.6	3790	9.9	83500.9	-2404.8	3791	9.4	83504.9	-2422.8
3767	10.0	83430.9	-2419.9	3792	9.9	83510.9	-2414.1	3793	9.3	83521.6	-2433.1
3768	9.4	83433.9	-2452.2	3794	10.0	83522.0	-2400.2	3795	10.0	83523.6	-2403.5
3769	9.9	83449.9	-2444.8	3796	9.9	83524.6	-2413.1	3797	9.1	83524.6	-2454.6
3770	9.9	83500.9	-2404.8	3798	8.2	83528.1	-2410.4	3799	9.4	83529.1	-2456.0
3771	9.4	83504.9	-2422.8	3800	9.3	83534.6	-2425.6	3801	9.3	83544.6	-2406.8
3772	9.9	83510.9	-2414.1	3802	8.8	83544.6	-2432.2	3803	9.4	83603.8	-2402.9
3773	9.3	83521.6	-2433.1	3804	9.6	83604.6	-2423.0	3805	9.9	83637.1	-2433.2
3774	10.0	83522.0	-2400.2	3806	9.3	83643.8	-2400.0	3807	10.0	83644.6	-2456.4
3775	9.9	83523.6	-2403.5	3808	10.2	83700.0	-2400.5	3809	9.3	83702.6	-2446.1
3776	9.6	83524.6	-2413.1	3810	10.0	83704.0	-2403.0	3811	9.6	83714.6	-2407.5

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-24 4171 9h36m

3812	9.7	83741.1	-2422.4	3902	7.4	85211.1	-2421.4	3992	10.2	90239.6	-2406.0
3813	9.2	83808.1	-2408.1	3903	9.9	85215.6	-2424.7	3993	9.6	90239.6	-2405.0
3814	8.5	83809.1	-2404.8	3904	10.2	85221.6	-2445.8	3994	10.0	90241.9	-2457.9
3815	8.9	83812.1	-2451.2	3905	10.2	85226.1	-2442.6	3995	10.2	90244.6	-2444.6
3816	8.9	83814.6	-2438.4	3906	10.2	85247.1	-2450.7	3996	9.1	90249.1	-2453.8
3817	8.4	83816.1	-2415.5	3907	9.4	85251.1	-2411.8	3997	10.2	90249.1	-2406.5
3818	9.8	83816.1	-2420.0	3908	10.0	85252.6	-2412.4	3998	9.8	90303.6	-2439.0
3819	8.8	83847.8	-2430.8	3909	10.0	85256.1	-2431.2	3999	9.0	90316.6	-2451.0
3820	9.3	83853.1	-2401.9	3910	9.5	85259.8	-2401.2	4000	10.0	90323.1	-2406.5
3821	9.9	83854.8	-2430.8	3911	9.5	85303.1	-2410.8	4001	10.0	90326.6	-2446.2
3822	9.2	83909.3	-2442.2	3912	10.0	85309.6	-2406.2	4002	9.0	90338.1	-2420.2
3823	9.9	83919.3	-2441.0	3913	10.2	85315.1	-2427.0	4003	9.7	90345.1	-2444.0
3824	9.3	83949.3	-2440.5	3914	10.2	85328.6	-2414.5	4004	10.2	90346.6	-2410.3
3825	9.2	83950.3	-2405.0	3915	9.8	85336.6	-2443.5	4005	10.2	90347.6	-2448.0
3826	9.9	84005.8	-2423.7	3916	9.6	85339.6	-2414.0	4006	10.2	90350.6	-2413.8
3827	9.7	84007.8	-2415.5	3917	8.0	85350.1	-2414.4	4007	9.8	90350.6	-2423.0
3828	10.4	84008.0	-2400.2	3918	10.2	85406.1	-2445.2	4008	10.2	90354.6	-2434.0
3829	8.6	84008.3	-2426.5	3919	10.0	85425.6	-2409.0	4009	9.6	90359.1	-2437.6
3830	6.5	84024.8	-2456.2	3920	10.0	85443.8	-2457.4	4010	10.2	90403.1	-2442.2
3831	10.0	84029.3	-2431.4	3921	9.9	85444.6	-2404.5	4011	9.8	90412.1	-2421.8
3832	9.0	84042.8	-2413.3	3922	9.8	85446.5	-2436.0	4012	10.2	90412.6	-2420.8
3833	9.4	84054.1	-2419.5	3923	8.0	85448.0	-2440.8	4013	10.2	90423.4	-2430.7
3834	8.9	84055.8	-2455.7	3924	10.2	85451.5	-2455.0	4014	10.2	90429.6	-2419.9
3835	9.4	84104.3	-2411.2	3925	9.2	85452.0	-2410.3	4015	9.9	90440.1	-2433.3
3836	9.8	84116.3	-2456.5	3926	10.2	85453.0	-2459.5	4016	10.2	90443.6	-2432.7
3837	9.1	84118.9	-2416.3	3927	10.2	85504.5	-2400.1	4017	10.2	90449.2	-2400.7
3838	9.6	84121.9	-2446.1	3928	10.2	85518.0	-2423.1	4018	10.0	90453.1	-2440.8
3839	8.8	84257.9	-2407.8	3929	10.2	85527.0	-2423.0	4019	9.8	90454.6	-2420.2
3840	9.3	84305.4	-2420.3	3930	7.9	85529.5	-2428.9	4020	10.2	90459.1	-2430.4
3841	9.1	84317.9	-2459.1	3931	9.8	85531.0	-2440.9	4021	10.0	90511.4	-2442.1
3842	9.6	84322.0	-2400.5	3932	9.7	85532.0	-2410.1	4022	9.6	90511.9	-2416.6
3843	10.0	84330.9	-2414.9	3933	10.2	85535.5	-2448.0	4023	10.2	90521.9	-2404.9
3844	9.2	84341.9	-2413.6	3934	10.0	85537.5	-2407.3	4024	10.2	90527.4	-2452.0
3845	10.4	84345.0	-2400.5	3935	9.9	85550.5	-2451.1	4025	10.2	90537.4	-2409.9
3846	9.4	84346.9	-2405.7	3936	10.2	85553.0	-2418.4	4026	9.7	90539.2	-2400.9
3847	9.4	84401.4	-2403.7	3937	10.2	85605.5	-2422.8	4027	9.8	90553.4	-2412.2
3848	9.4	84401.9	-2419.3	3938	10.0	85609.3	-2403.1	4028	10.2	90601.4	-2418.4
3849	8.5	84429.9	-2407.0	3939	10.2	85612.0	-2432.7	4029	10.2	90605.9	-2444.8
3850	9.4	84513.9	-2409.7	3940	9.3	85612.0	-2402.8	4030	10.2	90608.4	-2428.7
3851	10.0	84520.9	-2421.4	3941	8.0	85615.5	-2456.6	4031	9.3	90614.4	-2412.9
3852	10.0	84530.4	-2437.5	3942	10.2	85618.0	-2440.2	4032	9.7	90616.4	-2427.4
3853	10.0	84532.7	-2432.2	3943	9.0	85644.0	-2455.1	4033	10.2	90617.4	-2420.5
3854	9.4	84538.7	-2453.4	3944	10.2	85656.0	-2442.9	4034	9.7	90624.4	-2446.8
3855	9.4	84541.7	-2454.3	3945	10.0	85702.5	-2447.5	4035	10.2	90627.9	-2436.8
3856	9.4	84545.6	-2402.2	3946	10.2	85710.0	-2425.9	4036	10.2	90627.9	-2441.9
3857	8.8	84611.2	-2416.8	3947	10.0	85710.5	-2430.2	4037	9.9	90633.6	-2414.2
3858	9.9	84655.5	-2446.9	3948	10.2	85738.0	-2452.7	4038	9.9	90651.6	-2403.3
3859	10.2	84703.4	-2410.0	3949	10.0	85756.5	-2419.2	4039	10.2	90656.9	-2441.8
3860	9.9	84704.6	-2417.0	3950	9.5	85758.0	-2432.0	4040	9.5	90708.4	-2453.3
3861	7.8	84708.3	-2458.4	3951	10.0	85801.5	-2434.1	4041	10.2	90713.4	-2425.9
3862	10.2	84712.9	-2445.1	3952	9.2	85803.6	-2444.4	4042	9.8	90713.4	-2443.3
3863	10.2	84716.9	-2425.9	3953	10.0	85821.1	-2405.4	4043	10.2	90714.4	-2457.8
3864	8.5	84752.9	-2446.5	3954	10.0	85828.6	-2454.8	4044	9.4	90715.4	-2433.1
3865	10.2	84754.4	-2451.2	3955	9.9	85834.1	-2452.0	4045	10.2	90719.4	-2431.7
3866	9.5	84805.9	-2407.9	3956	10.2	85902.4	-2459.9	4046	10.2	90728.9	-2422.8
3867	10.2	84808.9	-2437.3	3957	10.2	85906.1	-2415.8	4047	9.9	90735.4	-2434.4
3868	9.8	84813.4	-2455.1	3958	9.2	85931.1	-2403.6	4048	8.3	90748.4	-2406.8
3869	10.0	84820.9	-2448.4	3959	9.9	85933.6	-2442.2	4049	8.3	90755.9	-2420.3
3870	10.0	84820.9	-2415.7	3960	10.2	85936.1	-2406.2	4050	9.4	90759.4	-2421.8
3871	8.4	84822.9	-2436.7	3961	10.2	90020.1	-2404.9	4051	9.8	90811.4	-2406.7
3872	10.2	84832.4	-2410.6	3962	9.3	90022.1	-2415.8	4052	7.9	90814.4	-2423.3
3873	9.8	84833.4	-2425.6	3963	10.2	90031.1	-2424.1	4053	10.2	90822.1	-2457.2
3874	10.2	84837.9	-2439.2	3964	8.6	90031.6	-2436.5	4054	10.0	90826.9	-2417.3
3875	10.2	84842.9	-2447.1	3965	9.7	90039.6	-2419.9	4055	10.2	90829.6	-2408.5
3876	10.0	84842.9	-2423.1	3966	9.9	90045.6	-2400.6	4056	10.0	90838.4	-2439.4
3877	10.0	84847.4	-2439.8	3967	10.2	90050.1	-2433.0	4057	9.2	90838.6	-2425.3
3878	10.2	84856.9	-2447.0	3968	8.0	90052.1	-2453.8	4058	10.0	90849.9	-2441.0
3879	10.0	84911.4	-2415.5	3969	9.4	90101.1	-2415.2	4059	9.5	90851.2	-2408.5
3880	9.4	84915.9	-2453.2	3970	10.2	90111.1	-2456.2	4060	9.7	90858.5	-2443.5
3881	9.8	84932.4	-2406.6	3971	10.0	90111.1	-2448.6	4061	10.0	90918.2	-2439.1
3882	10.0	84951.0	-2432.0	3972	10.2	90116.1	-2437.8	4062	10.2	90920.2	-2443.3
3883	9.9	85001.5	-2456.4	3973	9.9	90122.1	-2410.0	4063	9.8	90923.2	-2437.0
3884	9.8	85006.0	-2408.9	3974	10.2	90132.1	-2444.2	4064	9.8	90931.2	-2429.3
3885	9.9	85014.5	-2404.2	3975	10.2	90137.6	-2442.4	4065	9.8	90944.2	-2425.5
3886	9.8	85019.5	-2408.1	3976	10.2	90146.1	-2436.8	4066	8.9	90945.3	-2400.7
3887	8.4	85021.0	-2456.2	3977	8.8	90147.1	-2439.0	4067	10.2	90959.7	-2436.0
3888	10.2	85021.0	-2414.1	3978	9.7	90200.1	-2459.6	4068	9.8	91001.0	-2453.9
3889	10.2	85034.5	-2406.7	3979	10.2	90200.1	-2405.0	4069	10.0	91002.7	-2444.0
3890	9.8	85035.5	-2457.8	3980	10.0	90200.1	-2402.2	4070	9.9	91012.1	-2403.9
3891	9.5	85035.5	-2415.0	3981	9.8	90200.6	-2418.0	4071	10.0	91025.8	-2445.0
3892	9.9	85044.1	-2412.0	3982	9.4	90202.1	-2426.7	4072	10.0	91031.8	-2434.1
3893	8.1	85057.8	-2459.4	3983	10.0	90205.1	-2403.6	4073	8.8	91056.3	-2446.9
3894	10.2	85100.1	-2404.5	3984	10.0	90208.6	-2442.4	4074	10.4	91056.9	-2401.7
3895	9.4	85102.1	-2423.8	3985	10.2	90211.1	-2445.6	4075	9.8	91117.3	-2437.8
3896	10.2	85105.1	-2412.7	3986	10.2	90213.6	-2427.2	4076	9.2	91210.3	-2450.6
3897	10.0	85137.6	-2432.0	3987	9.8	90219.1	-2434.4	4077	10.0	91212.3	-2433.7
3898	9.8	85140.6	-2410.6	3988	10.2	90221.6	-2405.8	4078	10.0	91219.8	-2454.3
3899	10.2	85145.1	-2418.8	3989	10.2	90221.6	-2429.6	4079	10.0	91329.3	-2424.4
3900	9.9	85148.1	-2413.8	3990	9.0	90226.1	-2443.0	4080	9.8	91420.3	-2413.8
3901	10.2	85200.6	-2417.2	3991	9.2	90231.6	-2427.4	4081	8.2	91430.3	-2443.2
4082	10.0	91455.3	-2423.2								
4083	10.0	91511.8	-2406.0								
4084	10.0	91541.8	-2443.2								
4085	7.7	91550.3	-2416.8								
4086	10.4	91554.4	-2400.6								
4087	10.2	91558.9	-2402.0								
4088	10.0	91600.3	-2413.4								
4089	9.2	91630.3	-2448.8								
4090	10.0	91713.3	-2438.7								
4091	10.0	91720.5	-2402.6								
4092	10.0	91725.6	-2427.4								
4093	10.0	91810.1	-2458.9								
4094	9.2	91814.6	-2417.4								
4095	9.0	91820.1	-2405.5								
4096	8.5	91855.1	-2452.7								
4097	9.8	91907.1	-2417.9								
4098	10.0	91911.1	-2429.2								
4099	10.8	91912.3	-2400.6								
4100	9.2	91940.1	-2406.3								
4101	9.2	91949.1	-2449.0								
4102	10.0	91950.1	-2430.8								
4103	7.0	92002.6	-2447.8								
4104	9.6	92020.1	-2415.4								
4105	10.4	92028.3	-2400.8								
4106	10.0	92032.1	-2444.5								
4107	8.2	92044.7	-2433.8								
4108	9.8	92119.7	-2456.6								
4109	9.4	92143.7	-2442.6								
4110	9.2	92153.2	-2452.4								
4111	10.0	92244.7	-2453.1								
4112	9.8	92302.7	-2456.4								
4113	7.2	92304.2	-2453.2								
4114	10.6	92310.3	-2400.0								
4115	10.0	92316.8	-2402.7								
4116	9.2	92323.2	-2428.9								
4117	10.0	92332.2	-2413.4								
4118	10.0	92348.8	-2401.3								
4119	8.0	92410.2	-2459.0								
4120	9.8	92414.7	-2407.2								
4121	9.8	92419.6	-2411.9								
4122	9.6	92423.2	-2457.6								
4123	8.5	92441.2	-2428.4								
4124	9.6	92444.7	-2457.9								
4125	9.8	92448.7	-2428.4								
4126	10.0	92510.6	-2407.2								
4127	8.6	92528.7	-2433.9								
4128	7.8	92529.7	-2417.4								
4129	10.0	92727.6	-2436.3								
4130	9.6	92759.1	-2402.5								
4131	9.6	92822.6	-2414.7								
4132	10.0	92832.6	-2442.1								
4133	8.2	92903.1	-2435.5								
4134	9.4	92904.6	-2446.4								
4135	10.0	92920.1	-2435.0								
4136	10.0	92927.1	-2447.1								
4137	9.2	93004.6	-2447.4								
4138	9.6	93009.6	-2426.6								
4139	8.6	93009.6	-2417.8								
4140	9.6	93039.4	-2401.7								
4141	7.2	93055.6	-2408.8								
4142	10.0	93118.6	-2411.8								
4143	10.0	93119.8	-2444.8								
4144	6.6	93123.4	-2444.3								
4145	8.4	93125.6	-2439.3								
4146	9.4	93126.6	-2420.9								
4147	9.5	93148.7	-2431.1								
4148	10.0	93205.3	-2445.2								
4149	9.8	93237.3	-2449.8								
4150	9.4	93240.3	-2411.7								
4151	10.0	93247.3	-2425.1								
4152	8.9	93312.3	-2426.1								
4153	9.2	93315.7	-2400.0								
4154	9.8	93332.8	-2433.3								
4155	8.6	93411.3	-2406.6								
4156	10.0	93419.3	-2430.0								
4157	10.0	93422.8	-2446.1								
4158	10.0	93425.3	-2430.8								
4159	9.2	93427.3	-2426.1								
4160	9.5	93430.3	-2427.8								
4161	10.0	93437.3	-2444.5								
4162	10.0	93444.3	-2427.4								
4163	10.0	93500.3	-2444.4								
4164	10.0	93509.3	-2451.4								
4165	10.0	93515.3	-2424.0								
4166	10.0	93518.6	-2458.7								
4167	9.8	93525.3	-2411.8								
4168	9.6	93525.3	-2438.1								
4169	9.4	93600.0	-2400.0								
4170	10.0	93610.4	-2459.1								
4171	9.0	93625.3	-2409.8								

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4172	10.0	93655.3	-2449.6	4262	10.0	95506.6	-2430.0	4352	9.9	100241.0	-2418.4
4173	9.0	93715.3	-2414.1	4263	9.7	95529.6	-2427.9	4353	10.0	100249.2	-2458.5
4174	9.5	93720.3	-2405.9	4264	10.2	95540.6	-2431.5	4354	9.5	100253.0	-2412.1
4175	9.7	93736.8	-2411.8	4265	9.5	95543.6	-2437.4	4355	8.0	100255.5	-2422.5
4176	10.0	93738.3	-2422.5	4266	9.6	95544.6	-2416.6	4356	9.0	100258.0	-2431.5
4177	9.7	93802.3	-2419.8	4267	9.7	95545.6	-2439.3	4357	9.5	100301.0	-2438.5
4178	10.0	93830.3	-2430.1	4268	9.1	95546.6	-2448.6	4358	9.8	100309.0	-2451.1
4179	8.4	93832.3	-2424.5	4269	9.7	95606.1	-2412.4	4359	8.8	100309.0	-2416.3
4180	9.8	93917.8	-2451.9	4270	9.9	95608.6	-2455.0	4360	8.6	100310.5	-2426.9
4181	8.6	93924.3	-2428.4	4271	10.1	95618.6	-2410.9	4361	9.3	100327.0	-2434.9
4182	9.5	93941.3	-2401.3	4272	9.7	95631.2	-2400.3	4362	9.8	100329.0	-2450.0
4183	9.8	93959.8	-2437.9	4273	9.5	95633.1	-2417.3	4363	9.5	100329.0	-2405.9
4184	8.9	94008.8	-2453.0	4274	10.0	95646.1	-2422.3	4364	9.2	100343.5	-2415.7
4185	9.4	94016.8	-2448.2	4275	8.5	95648.1	-2451.8	4365	9.8	100348.0	-2412.1
4186	10.0	94113.0	-2458.7	4276	9.8	95701.1	-2442.7	4366	9.6	100401.0	-2416.4
4187	8.5	94120.0	-2406.4	4277	9.7	95702.1	-2426.4	4367	9.6	100406.0	-2446.4
4188	9.0	94126.5	-2440.2	4278	10.2	95707.6	-2409.3	4368	9.3	100406.5	-2446.9
4189	10.0	94145.2	-2400.8	4279	9.9	95710.1	-2439.8	4369	9.9	100427.0	-2431.5
4190	8.8	94146.0	-2448.3	4280	9.1	95718.1	-2435.3	4370	9.8	100452.0	-2453.9
4191	8.6	94153.0	-2443.4	4281	10.0	95723.1	-2404.9	4371	9.7	100453.0	-2428.9
4192	9.0	94157.0	-2446.4	4282	9.5	95729.1	-2431.7	4372	9.6	100456.5	-2447.9
4193	8.9	94220.0	-2451.2	4283	10.2	95733.1	-2414.0	4373	8.2	100504.0	-2449.3
4194	7.8	94236.5	-2437.7	4284	9.9	95735.6	-2409.6	4374	10.0	100509.5	-2447.6
4195	9.0	94240.0	-2408.0	4285	8.8	95736.1	-2405.7	4375	9.7	100514.5	-2427.0
4196	8.5	94252.0	-2457.7	4286	9.3	95739.1	-2412.4	4376	9.7	100516.0	-2423.7
4197	8.9	94329.5	-2446.5	4287	9.9	95739.6	-2428.2	4377	10.2	100526.0	-2436.0
4198	8.6	94330.0	-2438.7	4288	9.1	95752.1	-2428.8	4378	9.9	100528.0	-2432.9
4199	8.2	94331.5	-2403.9	4289	7.4	95757.1	-2442.7	4379	10.0	100530.5	-2425.9
4200	10.0	94347.5	-2431.5	4290	10.2	95758.6	-2457.0	4380	8.9	100533.5	-2434.0
4201	9.0	94357.5	-2425.3	4291	10.2	95805.1	-2448.7	4381	10.2	100537.0	-2455.3
4202	9.3	94359.5	-2400.9	4292	9.7	95808.1	-2402.8	4382	10.2	100539.5	-2451.9
4203	9.6	94404.0	-2401.1	4293	8.8	95809.1	-2451.8	4383	9.3	100540.7	-2456.5
4204	10.0	94412.0	-2430.0	4294	10.0	95810.6	-2449.7	4384	8.8	100541.0	-2445.7
4205	9.2	94414.8	-2400.5	4295	9.9	95819.1	-2415.0	4385	9.5	100543.4	-2402.2
4206	10.0	94419.9	-2437.6	4296	10.2	95821.6	-2431.2	4386	9.7	100544.5	-2448.9
4207	8.4	94437.0	-2410.2	4297	9.9	95823.1	-2430.5	4387	9.9	100549.0	-2406.8
4208	9.8	94438.0	-2414.0	4298	9.9	95828.1	-2433.9	4388	10.1	100550.0	-2440.6
4209	8.8	94441.5	-2402.7	4299	10.2	95838.1	-2446.9	4389	10.2	100603.0	-2426.2
4210	9.8	94453.0	-2438.1	4300	10.0	95842.1	-2436.6	4390	9.9	100609.5	-2455.0
4211	9.8	94456.0	-2445.6	4301	10.2	95843.0	-2426.9	4391	9.7	100619.0	-2458.5
4212	10.0	94458.5	-2440.3	4302	10.0	95843.3	-2459.4	4392	9.0	100627.0	-2417.8
4213	10.0	94533.0	-2436.1	4303	10.2	95848.5	-2443.1	4393	9.7	100633.5	-2450.7
4214	9.4	94615.0	-2402.4	4304	10.0	95853.7	-2459.6	4394	9.9	100639.0	-2449.7
4215	9.7	94640.0	-2443.8	4305	9.9	95900.5	-2429.3	4395	9.9	100647.0	-2424.2
4216	10.0	94645.0	-2455.9	4306	10.2	95903.0	-2457.7	4396	8.3	100650.0	-2431.3
4217	10.0	94737.5	-2443.0	4307	10.2	95904.0	-2405.9	4397	9.0	100654.0	-2419.3
4218	9.8	94822.0	-2418.4	4308	10.1	95916.0	-2439.9	4398	10.0	100702.0	-2451.9
4219	9.4	94824.7	-2459.0	4309	8.8	95937.0	-2443.0	4399	9.3	100703.5	-2454.2
4220	8.6	94825.0	-2452.9	4310	9.9	95943.0	-2428.8	4400	9.9	100706.0	-2423.1
4221	9.5	94840.0	-2408.6	4311	10.1	95954.5	-2443.7	4401	10.2	100723.5	-2408.4
4222	10.0	94841.5	-2433.4	4312	10.2	95957.0	-2430.0	4402	9.3	100734.0	-2429.3
4223	10.0	94855.0	-2427.8	4313	10.0	95959.0	-2413.3	4403	9.8	100739.5	-2417.8
4224	9.2	94900.0	-2405.1	4314	10.0	95959.3	-2457.0	4404	10.1	100739.5	-2431.9
4225	9.0	94907.0	-2420.5	4315	9.7	100000.5	-2442.7	4405	9.7	100743.5	-2422.6
4226	9.4	94921.5	-2432.5	4316	9.9	100005.0	-2435.3	4406	10.2	100744.0	-2416.9
4227	9.4	94922.0	-2446.6	4317	10.0	100006.5	-2444.3	4407	10.0	100800.0	-2452.3
4228	10.0	94925.0	-2437.2	4318	10.2	100008.5	-2401.3	4408	10.2	100832.0	-2424.9
4229	10.0	94928.7	-2459.6	4319	10.2	100009.0	-2405.6	4409	10.1	100834.0	-2408.1
4230	8.6	94950.0	-2456.3	4320	9.9	100019.0	-2430.4	4410	9.7	100837.5	-2436.7
4231	9.4	94952.0	-2407.8	4321	9.9	100019.5	-2443.1	4411	9.3	100851.0	-2430.4
4232	10.0	95003.5	-2451.1	4322	10.2	100023.0	-2409.7	4412	9.3	100902.5	-2446.9
4233	9.5	95022.0	-2436.9	4323	9.8	100024.0	-2441.5	4413	9.6	100903.5	-2430.7
4234	10.0	95022.0	-2427.4	4324	9.9	100024.0	-2433.9	4414	8.5	100906.5	-2456.0
4235	8.9	95026.5	-2401.3	4325	9.0	100037.0	-2409.1	4415	8.5	100911.5	-2443.8
4236	9.7	95030.0	-2420.6	4326	9.8	100043.5	-2444.1	4416	10.2	100915.0	-2425.4
4237	8.2	95031.0	-2429.3	4327	8.9	100046.5	-2442.8	4417	9.9	100917.0	-2457.6
4238	9.8	95037.8	-2459.3	4328	9.6	100102.0	-2427.3	4418	10.1	100917.0	-2445.9
4239	9.3	95038.0	-2443.1	4329	7.5	100103.0	-2406.5	4419	8.4	100918.0	-2422.0
4240	9.6	95042.0	-2455.3	4330	10.2	100105.0	-2441.1	4420	9.2	100918.5	-2407.4
4241	8.1	95058.5	-2444.5	4331	9.9	100114.5	-2438.5	4421	9.7	100923.0	-2412.9
4242	10.0	95101.0	-2408.7	4332	9.9	100119.5	-2410.4	4422	9.3	100936.0	-2430.3
4243	9.8	95137.0	-2416.0	4333	10.2	100124.0	-2437.1	4423	9.1	100936.0	-2443.6
4244	9.7	95141.0	-2404.5	4334	10.2	100126.0	-2430.5	4424	10.0	100946.5	-2440.6
4245	9.8	95141.0	-2455.1	4335	10.1	100129.0	-2411.5	4425	10.0	100956.0	-2406.3
4246	9.2	95147.0	-2420.2	4336	9.7	100130.0	-2412.7	4426	10.1	101000.5	-2434.9
4247	10.0	95214.8	-2458.8	4337	10.2	100135.0	-2456.9	4427	9.4	101008.5	-2406.5
4248	9.5	95221.0	-2403.5	4338	8.5	100138.0	-2419.5	4428	10.1	101014.5	-2424.1
4249	9.7	95225.0	-2434.5	4339	10.1	100140.5	-2440.1	4429	9.1	101023.5	-2409.1
4250	7.5	95230.0	-2432.2	4340	10.0	100150.0	-2437.9	4430	9.9	101024.0	-2452.0
4251	9.0	95315.0	-2431.2	4341	9.9	100151.0	-2404.9	4431	9.8	101030.0	-2424.6
4252	9.0	95319.2	-2402.0	4342	8.6	100202.0	-2431.7	4432	9.8	101031.5	-2423.6
4253	8.9	95350.0	-2415.7	4343	8.3	100215.0	-2421.1	4433	10.0	101040.3	-2426.3
4254	10.0	95355.0	-2400.3	4344	9.9	100217.5	-2450.3	4434	10.2	101040.8	-2423.2
4255	9.4	95410.0	-2431.4	4345	10.2	100221.0	-2416.9	4435	8.7	101055.8	-2403.3
4256	9.4	95414.4	-2443.1	4346	10.2	100223.0	-2428.0	4436	9.9	101107.3	-2434.1
4257	9.8	95415.6	-2444.0	4347	9.9	100224.0	-2416.7	4437	10.0	101120.8	-2425.1
4258	10.2	95419.1	-2458.1	4348	9.8	100226.0	-2454.0	4438	9.6	101128.3	-2407.5
4259	10.2	95422.6	-2455.0	4349	10.2	100227.0	-2425.7	4439	8.3	101128.8	-2427.3
4260	9.9	95448.6	-2444.0	4350	10.2	100239.0	-2425.1	4440	9.4	101152.3	-2413.2
4261	9.3	95453.1	-2410.3	4351	10.2	100240.5	-2456.5	4441	10.2	101158.8	-2432.7

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4442	9.9	101203.3	-2448.8	4502	10.1	101739.2	-2407.4	4562	9.6	102107.7	-2423.7
4443	8.8	101203.8	-2452.2	4503	10.2	101745.2	-2439.0	4563	9.2	102154.7	-2402.6
4444	9.9	101210.3	-2433.7	4504	9.7	101749.7	-2453.6	4564	9.6	102234.7	-2420.1
4445	10.2	101212.3	-2457.5	4505	7.8	101835.7	-2456.0	4565	9.6	102244.7	-2441.4
4446	9.9	101214.8	-2452.6	4506	9.0	101855.2	-2446.9	4566	9.6	102303.7	-2419.2
4447	9.9	101219.8	-2449.5	4507	8.6	101858.2	-2420.2	4567	9.4	102306.2	-2413.3
4448	9.0	101229.8	-2439.2	4508	9.0	102017.2	-2449.8	4568	9.2	102309.2	-2455.7
4449	9.5	101232.3	-2442.4	4509	9.6	102029.2	-2407.9	4569	8.2	102346.7	-2426.1
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4452	9.6	101240.3	-2424.6								
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4456	9.7	101259.3	-2451.8								
4457	10.2	101300.8	-2419.3								
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4480	7.9	101530.7	-2444.7								
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4499	9.0	101641.7	-2419.3								
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-24 4532 10h27m

-24 4891 12h33m

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4549	9.6	103650.3	-2421.4	4639	10.2	111334.4	-2433.8	4729	8.8	114136.9	-2435.2
4550	9.6	103650.3	-2449.9	4640	10.2	111408.6	-2401.1	4730	10.0	114142.9	-2443.4
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4570	9.1	104441.9	-2451.7	4660	10.0	111813.0	-2407.3	4750	9.2	114905.5	-2449.3
4571	9.8	104443.4	-2441.7	4661	10.2	111826.7	-2402.0	4751	7.7	114909.5	-2409.8
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4576	10.2	104546.2	-2457.4	4666	9.6	111938.8	-2459.3	4756	10.0	115123.2	-2459.1
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4582	10.2	104827.9	-2442.8	4672	9.8	112043.0	-2445.4	4762	9.8	115301.2	-2400.9
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4585	10.2	104852.9	-2412.3	4675	8.8	112211.5	-2411.3	4765	8.9	115350.1	-2434.9
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4590	10.2	105140.4	-2428.4	4680	10.2	112421.6	-2424.2	4770	10.0	115629.1	-2440.1
4591	10.0	105256.4	-2455.4	4681	10.2	112434.0	-2447.2	4771	10.0	115633.1	-2423.9
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4888	9.6	123306.0	-2420.0								
4889	9.2	123318.0	-2436.2								
4890	8.8	123335.0	-2432.8								
4891	9.8	123358.0	-2412.2								

4892	9.4	123413.5	-2437.0	4982	9.6	125413.3	-2441.0	5072	10.2	132027.3	-2452.0	5162	8.8	134557.4	-2404.8
4893	8.2	123451.0	-2418.4	4983	9.6	125452.3	-2438.7	5073	8.6	132033.5	-2450.2	5163	9.7	134603.4	-2440.2
4894	9.0	123522.0	-2439.8	4984	10.0	125455.1	-2412.0	5074	9.6	132041.5	-2404.8	5164	9.9	134631.4	-2437.4
4895	10.2	123553.0	-2403.8	4985	9.6	125502.1	-2426.1	5075	9.2	132108.0	-2430.3	5165	9.3	134657.9	-2409.5
4896	9.2	123607.0	-2436.4	4986	10.0	125504.1	-2452.9	5076	7.7	132134.5	-2433.8	5166	9.9	134701.4	-2424.2
4897	9.6	123613.5	-2459.2	4987	9.0	125512.1	-2439.5	5077	9.5	132152.5	-2401.9	5167	9.7	134729.9	-2456.0
4898	9.7	123622.0	-2420.4	4988	10.0	125610.1	-2413.1	5078	10.0	132159.0	-2437.2	5168	9.3	134757.9	-2429.9
4899	10.2	123627.0	-2410.0	4989	10.0	125646.4	-2459.3	5079	10.2	132219.0	-2414.4	5169	8.4	134815.9	-2446.6
4900	8.0	123636.0	-2418.2	4990	9.7	125658.1	-2424.5	5080	9.5	132230.4	-2458.0	5170	8.4	134817.1	-2435.1
4901	10.0	123647.5	-2413.7	4991	9.4	125735.1	-2439.5	5081	9.6	132252.1	-2436.4	5171	9.6	134830.1	-2435.2
4902	9.0	123650.0	-2433.2	4992	10.0	125754.1	-2419.3	5082	10.1	132329.6	-2438.0	5172	9.6	134834.1	-2443.2
4903	10.2	123712.0	-2400.8	4993	9.8	125936.1	-2409.7	5083	9.0	132407.1	-2431.1	5173	8.6	134839.1	-2404.0
4904	8.8	123716.0	-2421.3	4994	10.0	125937.1	-2431.6	5084	10.2	132409.6	-2402.4	5174	9.6	134841.6	-2428.4
4905	10.0	123727.3	-2402.2	4995	9.6	125942.6	-2406.1	5085	10.2	132447.1	-2423.3	5175	9.2	134856.1	-2427.6
4906	9.2	123729.5	-2428.8	4996	10.0	130055.6	-2431.0	5086	9.8	132448.1	-2450.0	5176	8.4	134857.6	-2455.1
4907	10.1	123729.5	-2455.9	4997	10.0	130059.7	-2458.8	5087	10.1	132507.1	-2447.2	5177	9.0	134857.6	-2455.5
4908	10.2	123750.4	-2408.8	4998	9.0	130128.6	-2434.0	5088	9.6	132515.6	-2410.8	5178	9.3	134859.1	-2440.6
4909	9.7	123840.9	-2430.1	4999	9.7	130210.1	-2422.8	5089	10.2	132526.8	-2458.8	5179	9.6	134913.1	-2420.5
4910	8.0	123906.9	-2417.5	5000	10.0	130226.1	-2431.3	5090	10.1	132534.1	-2405.4	5180	9.6	134925.1	-2446.1
4911	10.1	123913.9	-2414.7	5001	9.0	130231.1	-2432.7	5091	9.4	132547.1	-2409.8	5181	9.9	134936.1	-2443.1
4912	10.2	123933.9	-2452.7	5002	8.8	130251.6	-2404.3	5092	9.2	132555.6	-2435.2	5182	9.9	134946.1	-2445.9
4913	8.8	123942.9	-2436.2	5003	8.2	130325.6	-2452.2	5093	9.8	132608.6	-2441.7	5183	9.4	134953.1	-2435.5
4914	10.2	123949.4	-2411.4	5004	8.2	130336.1	-2421.7	5094	10.2	132609.1	-2442.0	5184	9.2	135009.6	-2433.9
4915	10.0	124003.1	-2459.0	5005	9.4	130358.1	-2428.2	5095	9.2	132609.1	-2446.0	5185	9.2	135021.6	-2412.2
4916	10.2	124025.9	-2428.4	5006	10.0	130407.8	-2454.2	5096	9.8	132611.1	-2433.2	5186	9.9	135027.1	-2455.2
4917	10.1	124048.4	-2437.8	5007	10.0	130443.8	-2422.0	5097	8.4	132613.1	-2453.6	5187	9.8	135044.1	-2448.3
4918	8.0	124114.4	-2419.8	5008	10.0	130445.3	-2422.4	5098	10.2	132616.8	-2457.2	5188	5.7	135131.1	-2421.5
4919	7.0	124115.9	-2410.2	5009	10.0	130446.8	-2447.0	5099	9.8	132623.1	-2419.5	5189	9.4	135138.1	-2458.5
4920	8.8	124133.9	-2407.7	5010	9.4	130530.1	-2402.3	5100	10.0	132627.6	-2451.4	5190	9.9	135201.6	-2429.6
4921	8.4	124141.9	-2406.9	5011	10.0	130533.3	-2431.2	5101	9.0	132723.6	-2444.2	5191	8.6	135205.6	-2456.2
4922	9.4	124207.4	-2452.8	5012	10.0	130505.3	-2445.6	5102	10.1	132741.6	-2448.3	5192	9.6	135242.1	-2420.7
4923	9.4	124219.4	-2412.2	5013	9.7	130511.3	-2402.7	5103	9.6	132742.6	-2449.2	5193	7.1	135301.1	-2423.9
4924	9.6	124239.4	-2446.2	5014	9.6	130535.3	-2438.4	5104	8.6	132810.7	-2439.7	5194	8.4	135301.6	-2456.3
4925	9.4	124242.3	-2459.1	5015	10.0	130553.3	-2439.0	5105	10.1	132825.7	-2445.9	5195	9.6	135308.1	-2440.4
4926	8.1	124246.9	-2436.7	5016	9.5	130613.3	-2430.8	5106	9.6	132832.2	-2415.4	5196	8.8	135321.6	-2456.8
4927	10.1	124254.9	-2415.2	5017	10.0	130611.3	-2449.0	5107	9.5	132959.7	-2409.6	5197	9.9	135326.6	-2409.0
4928	9.0	124300.4	-2433.8	5018	9.4	130627.8	-2403.3	5108	9.4	133035.2	-2432.2	5198	9.1	135342.6	-2451.4
4929	9.4	124321.4	-2454.8	5019	10.0	130631.8	-2455.7	5109	10.2	133101.2	-2410.5	5199	9.9	135354.6	-2434.9
4930	10.0	124341.9	-2435.6	5020	8.8	130731.8	-2433.0	5110	9.6	133132.7	-2439.4	5200	9.9	135414.1	-2436.4
4931	10.2	124342.8	-2443.0	5021	9.5	130810.3	-2457.0	5111	9.6	133158.7	-2447.2	5201	9.6	135432.1	-2419.3
4932	9.6	124348.9	-2421.9	5022	9.0	130813.5	-2413.6	5112	7.7	133206.7	-2413.5	5202	9.8	135433.6	-2411.6
4933	9.7	124350.4	-2453.6	5023	10.0	130832.0	-2448.0	5113	8.9	133257.7	-2447.2	5203	9.9	135437.6	-2401.1
4934	10.2	124411.9	-2419.6	5024	9.2	130841.0	-2439.6	5114	9.4	133302.2	-2403.0	5204	9.9	135439.1	-2419.4
4935	9.2	124414.9	-2403.4	5025	9.4	130943.0	-2430.2	5115	10.1	133314.7	-2445.4	5205	9.4	135449.1	-2454.3
4936	9.8	124415.9	-2420.2	5026	9.6	130955.0	-2418.4	5116	9.8	133317.8	-2434.6	5206	9.9	135451.0	-2442.2
4937	8.8	124425.4	-2432.3	5027	9.7	131010.0	-2409.2	5117	9.0	133411.7	-2442.6	5207	9.9	135512.1	-2436.1
4938	9.2	124430.9	-2408.2	5028	9.9	131012.2	-2412.9	5118	10.0	133440.3	-2425.4	5208	9.6	135517.6	-2429.7
4939	8.8	124431.4	-2407.5	5029	8.8	131022.3	-2422.0	5119	8.6	133442.3	-2434.7	5209	9.4	135521.4	-2409.2
4940	9.2	124446.4	-2440.8	5030	9.8	131040.0	-2458.1	5120	10.2	133447.8	-2425.9	5210	9.6	135522.9	-2450.6
4941	10.1	124508.4	-2455.6	5031	9.2	131051.0	-2450.2	5121	10.2	133458.3	-2408.0	5211	8.1	135526.4	-2403.3
4942	8.8	124518.9	-2401.7	5032	10.0	131101.0	-2432.8	5122	10.1	133508.3	-2406.8	5212	9.9	135536.9	-2454.0
4943	9.1	124552.9	-2439.5	5033	9.2	131112.0	-2428.1	5123	10.2	133539.3	-2449.7	5213	9.6	135548.9	-2433.6
4944	10.2	124600.4	-2438.5	5034	9.9	131121.5	-2434.2	5124	9.6	133553.3	-2438.5	5214	8.5	135620.4	-2410.9
4945	9.0	124604.5	-2448.1	5035	8.8	131129.5	-2451.8	5125	8.5	133621.3	-2420.4	5215	8.8	135642.4	-2401.2
4946	9.6	124649.0	-2456.0	5036	10.0	131159.0	-2445.0	5126	9.6	133622.8	-2420.2	5216	9.0	135705.9	-2454.8
4947	9.2	124651.0	-2435.2	5037	9.1	131205.0	-2441.8	5127	10.0	133636.4	-2428.0	5217	9.6	135725.4	-2453.8
4948	10.2	124705.5	-2439.0	5038	8.0	131209.5	-2456.2	5128	10.2	133646.3	-2445.8	5218	9.9	135737.9	-2438.6
4949	10.2	124709.3	-2400.5	5039	8.6	131210.0	-2435.6	5129	7.2	133748.3	-2452.3	5219	8.8	135800.9	-2413.8
4950	10.0	124724.5	-2445.8	5040	9.0	131217.0	-2425.4	5130	10.1	133756.8	-2424.1	5220	9.4	135816.4	-2457.3
4951	9.9	124729.0	-2445.4	5041	9.7	131318.0	-2432.2	5131	9.4	133842.8	-2439.9	5221	9.4	135848.9	-2406.2
4952	9.3	124734.5	-2451.3	5042	9.4	131329.0	-2412.2	5132	9.9	133856.5	-2456.9	5222	9.6	135852.9	-2403.2
4953	9.7	124745.5	-2405.6	5043	9.2	131342.0	-2417.1	5133	8.4	133903.5	-2443.4	5223	8.2	135908.9	-2408.4
4954	9.4	124759.5	-2429.2	5044	9.7	131422.1	-2406.3	5134	9.7	133911.4	-2408.8	5224	8.4	135920.4	-2423.0
4955	10.2	124806.5	-2403.8	5045	9.7	131434.6	-2401.9	5135	9.1	133913.5	-2453.9	5225	9.9	135937.9	-2440.9
4956	8.5	124811.5	-2445.0	5046	9.5	131434.6	-2452.6	5136	9.4	133921.6	-2444.7	5226	9.4	135952.9	-2418.7
4957	8.0	124829.5	-2416.5	5047	10.0	131435.6	-2402.7	5137	9.6	133948.9	-2424.7	5227	9.6	135959.9	-2418.5
4958	9.4	124840.5	-2412.6	5048	7.7	131441.6	-2416.4	5138	9.8	134007.4	-2442.2	5228	9.9	140019.9	-2446.7
4959	10.2	124846.5	-2421.1	5049	9.9	131450.6	-2437.4	5139	9.4	134012.4	-2416.0	5229	9.4	140019.9	-2423.0
4960	10.2	124847.2	-2459.1	5050	9.4	131454.6	-2447.0	5140	9.4	134035.4	-2425.7	5230	8.8	140039.9	-2444.7
4961	9.6	124849.0	-2454.6	5051	9.4	131504.6	-2428.4	5141	9.6	134102.4	-2453.8	5231	9.8	140040.4	-2431.9
4962	10.2	124852.5	-2413.3	5052	9.6	131509.1	-2442.4	5142	9.6	134116.9	-2426.4	5232	9.9	140040.6	-2457.8
4963	9.6	124916.0	-2448.8	5053	9.8	131524.6	-2411.0	5143	9.9	134126.4	-2419.0	5233	9.7	140046.9	-2430.2
4964	9.7	124919.0	-2412.9	5054	10.0	131528.1	-2410.7	5144	9.6	134142.4	-2455.1	5234	8.0	140052.9	-2426.7
4965	9.4	124926.5	-2419.4	5055	10.0	131531.7	-2424.0	5145	9.6	134205.4	-2444.4	5235	9.9	140054.1	-2443.3
4966	9.4	124943.5	-2447.9	5056	9.9	131536.6	-2435.8	5146	9.8	134207.4	-2429.1	5236	9.4	140056.7	-2450.8
4967	9.6	124947.5	-2414.5	5057	8.0	131620.9	-2405.0	5147	9.9	134221.4	-2427.8	5237	9.9	140102.3	-2437.1
4968	9.0	125005.5	-2442.6	5058	8.5	131630.9	-2400.2	5148	9.1	134249.9	-2443.9	5238	9.7	140110.9	-2406.3
4969	9.4	125041.5	-2448.5	5059	9.5	131717.1	-2420.6	5149	9.3	134250.4	-2418.2	5239	9.1	140210.4	-2433.7
4970	9.0	125051.5	-2422.4	5060	7.8	131724.3	-2428.6	5150	9.6	134312.9	-2443.2	5240	8.8	140219.9	-2400.1
4971	9.3	125055.5	-2433.2	5061	9.4	131728.0	-2402.8	5151	9.2	134313.4	-2445.3	5241	8.8	140222.2	-2427.2
4972	10.0	125106.0	-2447.1	5062	9.6	131731.8	-2448.8	5152	9.6	134320.4	-2445.2	5242	7.1	140307.5	-2448.5
4973	9.8	125112.5	-2402.5	5063	10.2	131747.8	-2428.0	5153	9.1	134333.4	-2419.7	5243	9.6	140313.5	-2435.5
4974	10.2	125112.5	-2403.1	5064	10.0	131820.8	-2412.5	5154	8.2	134348.4	-2421.4	5244	9.2	140320.5	-2443.1
4975	10.2	125118.0	-2447.7	5065	8.6	131821.8	-2424.0	5155	9.4	134411.4	-2425.5	5245	8.3	140349.5	-2443.8
4976	8.2	125136.5	-2429.3	5066	8.9	131823.8	-2443.9	5156	9.1	134425.4	-2453.4	5246	8.8	140417.0	-2420.3
4977	10.2	125204.5	-2444.7	5067	9.6	131915.3	-2425.6	5157	9.0	134442.4	-2442.3	5247	8.4	140431.0	-2435.4
4978	10.0	125329.5	-2439.9	5068	9.6	131923.3	-2441.2	5158	9.8	134503.4	-2401.1	5248	9.2	140533.0	-2451.4
4979	9.0	125341.3	-2421.6	5069	8.6	131945.8	-2431.1	5159	9.6	134525.9	-2408.8	5249	9.8	140541.0	-2432.4
4980	9.4	125352.0	-2452.1	5070	10.0	132020.3	-2404.9	5160	8.8	134529.4	-2404.1	5250	9.8	140541.0	-2443.6
4981	9.4	125412.8	-2433.5	5071	10.0	132022.3	-2414.9	5161	9.4	134545.4	-2445.6	5251	10.0	140542.5	-2411.5

-24 5252 14h05m

-24 5611 15h50m

5252	7.6	140550.5	-2455.1	5342	8.4	142714.1	-2443.6	5432	6.2	145645.7	-2447.3
5253	8.6	140553.6	-2459.9	5343	9.2	142728.1	-2451.5	5433	10.2	145703.7	-2428.2
5254	9.4	140603.5	-2442.5	5344	8.8	142801.6	-2422.6	5434	10.2	145713.2	-2404.2
5255	9.6	140615.0	-2457.4	5345	9.1	142853.1	-2441.3	5435	9.5	145813.7	-2439.0
5256	9.0	140615.5	-2454.2	5346	8.4	142853.6	-2402.2	5436	9.8	145825.7	-2408.6
5257	10.0	140628.0	-2421.6	5347	9.4	142854.1	-2417.7	5437	9.5	145832.7	-2456.2
5258	9.8	140633.5	-2411.8	5348	8.8	142903.6	-2434.4	5438	9.1	145833.7	-2441.5
5259	9.8	140759.0	-2428.0	5349	9.4	143032.6	-2421.9	5439	9.3	145902.7	-2432.6
5260	10.0	140803.3	-2457.5	5350	9.8	143035.1	-2453.6	5440	9.5	145904.5	-2401.0
5261	9.4	140803.8	-2451.7	5351	9.4	143035.1	-2454.3	5441	10.2	145906.2	-2417.2
5262	9.0	140821.8	-2417.0	5352	9.2	143129.1	-2445.6	5442	9.3	145911.2	-2420.4
5263	10.0	140840.8	-2434.5	5353	8.6	143200.6	-2431.7	5443	9.3	145913.7	-2433.2
5264	9.8	140851.3	-2452.1	5354	8.1	143209.3	-2429.1	5444	9.3	145917.7	-2448.5
5265	9.8	140857.3	-2410.3	5355	9.6	143227.3	-2414.1	5445	10.2	150009.2	-2428.2
5266	9.6	140859.0	-2402.4	5356	9.6	143343.3	-2442.7	5446	8.2	150031.7	-2445.2
5267	8.2	140907.3	-2447.0	5357	9.0	143348.8	-2452.1	5447	9.4	150056.7	-2454.8
5268	9.6	140916.8	-2420.0	5358	9.1	143350.8	-2413.6	5448	10.2	150103.2	-2422.7
5269	9.2	140947.3	-2440.8	5359	9.3	143351.8	-2422.2	5449	10.2	150105.7	-2459.8
5270	9.0	140952.3	-2439.8	5360	9.9	143414.3	-2448.9	5450	10.2	150108.2	-2441.3
5271	9.2	141000.3	-2454.1	5361	9.9	143416.8	-2411.5	5451	9.1	150110.2	-2456.1
5272	8.2	141003.3	-2428.4	5362	8.4	143545.0	-2459.1	5452	8.6	150127.0	-2450.3
5273	10.0	141016.3	-2403.4	5363	8.0	143556.8	-2434.5	5453	8.2	150140.0	-2434.3
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-24 5612 15h50m

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-24 5971 17h42m

-24 5972 17h42m

-24 6331 18h09m

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-24 6332 18h09m

-24 6691 19h13m

6332	8.8	180945.3	-2426.4	6422	9.6	182301.3	-2433.5	6512	10.4	183731.3	-2400.2
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6344	9.0	181119.5	-2432.3	6434	9.0	182425.8	-2459.2	6524	9.5	184035.3	-2441.6
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6349	10.2	181156.5	-2440.1	6439	9.9	182512.0	-2453.1	6529	8.6	184232.3	-2446.7
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6355	9.0	181241.0	-2409.4	6445	10.0	182604.5	-2453.0	6535	9.4	184413.3	-2421.9
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6367	9.8	181418.6	-2423.8	6457	10.2	182824.2	-2459.5	6547	9.6	184741.8	-2426.9
6368	9.5	181426.1	-2429.2	6458	9.0	182827.7	-2431.9	6548	10.1	184810.3	-2456.2
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6371	9.5	181436.1	-2441.2	6461	20.0	182844.7	-2400.2	6551	8.3	184903.8	-2446.8
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6388	9.0	181758.8	-2428.8	6478	9.1	183115.5	-2448.8	6568	9.8	185426.6	-2442.5
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6683	10.4	191221.3	-2401.5								
6684	9.9	191231.3	-2436.3								
6685	8.8	191240.3	-2451.6								
6686	10.4	191250.8	-2405.0								
6687	10.4	191301.3	-2456.2								
6688	10.4	191302.7	-2458.9								
6689	7.6	191305.3	-2426.1								
6690	9.5	191308.3	-2414.1								
6691	10.4	191315.3	-2401.3								

-24 6692 19h13m

-24 7051 20h32m

6692	9.6	191316.3	-2403.1	6782	10.2	193157.9	-2414.0	6872	9.8	195202.8	-2446.8
6693	10.4	191316.8	-2403.5	6783	9.2	193201.4	-2451.8	6873	9.6	195210.8	-2453.8
6694	8.5	191320.8	-2404.0	6784	8.6	193203.4	-2425.3	6874	9.0	195215.3	-2401.0
6695	10.0	191332.8	-2433.0	6785	8.6	193217.9	-2454.6	6875	9.8	195216.8	-2455.6
6696	10.0	191341.8	-2405.0	6786	9.4	193225.9	-2433.0	6876	9.2	195227.2	-2403.4
6697	10.4	191402.3	-2442.1	6787	9.4	193230.4	-2420.0	6877	10.2	195240.8	-2438.1
6698	9.6	191402.8	-2418.3	6788	8.6	193306.9	-2446.8	6878	8.0	195250.8	-2417.6
6699	9.8	191404.3	-2451.0	6789	8.6	193315.9	-2436.9	6879	8.8	195318.8	-2431.5
6700	10.0	191415.3	-2407.7	6790	8.8	193327.4	-2412.8	6880	9.3	195319.3	-2456.6
6701	9.0	191415.8	-2439.3	6791	9.6	193402.9	-2426.8	6881	10.0	195349.3	-2417.6
6702	9.2	191420.3	-2437.1	6792	9.2	193407.4	-2409.2	6882	10.2	195353.3	-2425.3
6703	9.8	191421.8	-2414.4	6793	9.2	193428.9	-2440.9	6883	10.2	195410.8	-2444.9
6704	10.2	191452.8	-2446.5	6794	10.4	193438.9	-2441.9	6884	9.4	195435.8	-2429.0
6705	10.4	191453.8	-2451.8	6795	9.2	193502.9	-2449.6	6885	10.2	195446.7	-2411.1
6706	9.6	191501.7	-2456.8	6796	8.0	193503.4	-2440.2	6886	10.2	195450.8	-2451.9
6707	10.4	191504.3	-2439.6	6797	9.8	193506.9	-2443.4	6887	10.2	195514.3	-2454.4
6708	9.4	191509.8	-2426.1	6798	10.4	193541.9	-2400.6	6888	9.0	195516.8	-2423.7
6709	8.8	191512.3	-2422.2	6799	9.2	193702.9	-2442.2	6889	9.4	195522.8	-2445.7
6710	9.9	191520.8	-2434.3	6800	10.2	193706.7	-2421.2	6890	10.2	195538.3	-2406.6
6711	10.0	191523.3	-2459.1	6801	10.3	193710.4	-2403.9	6891	10.0	195543.8	-2405.2
6712	9.7	191542.8	-2417.0	6802	9.8	193746.4	-2453.8	6892	10.2	195556.3	-2417.6
6713	9.0	191549.3	-2427.2	6803	10.3	193820.9	-2439.0	6893	9.0	195604.8	-2455.5
6714	10.4	191554.3	-2416.8	6804	9.8	193841.8	-2454.1	6894	9.4	195618.3	-2445.6
6715	10.2	191614.8	-2452.5	6805	10.4	193857.2	-2403.2	6895	9.0	195624.3	-2446.6
6716	9.6	191632.1	-2430.8	6806	10.4	193901.2	-2446.8	6896	9.1	195632.3	-2442.0
6717	10.4	191637.3	-2458.4	6807	10.2	193913.6	-2424.7	6897	10.2	195632.3	-2418.9
6718	10.4	191701.3	-2406.8	6808	10.2	193914.6	-2401.8	6898	8.4	195658.3	-2419.8
6719	10.4	191701.3	-2447.2	6809	8.2	193936.8	-2402.3	6899	10.2	195702.3	-2418.7
6720	9.1	191728.1	-2425.1	6810	10.2	193939.1	-2456.5	6900	10.0	195715.3	-2412.8
6721	6.1	191740.9	-2445.1	6811	9.6	193947.6	-2442.7	6901	10.2	195731.3	-2437.9
6722	7.3	191746.6	-2439.4	6812	9.4	194013.6	-2438.4	6902	10.0	195806.8	-2440.5
6723	7.0	191755.9	-2412.3	6813	9.6	194030.1	-2444.1	6903	9.6	195826.3	-2437.1
6724	10.0	191825.9	-2433.5	6814	9.8	194034.6	-2445.9	6904	10.0	195850.8	-2406.0
6725	10.3	191826.4	-2435.1	6815	10.0	194050.1	-2443.6	6905	10.2	195853.3	-2437.2
6726	10.0	191831.9	-2425.7	6816	9.8	194100.6	-2409.2	6906	8.4	200011.6	-2414.4
6727	8.0	191922.9	-2417.6	6817	9.6	194130.6	-2427.9	6907	9.6	200036.1	-2428.7
6728	10.3	191930.9	-2451.1	6818	9.6	194144.6	-2425.5	6908	8.8	200051.1	-2457.0
6729	9.6	191937.9	-2415.9	6819	8.0	194225.3	-2401.9	6909	8.7	200057.1	-2424.5
6730	9.8	191945.9	-2438.9	6820	9.0	194304.6	-2445.7	6910	10.2	200109.6	-2404.8
6731	10.3	192002.9	-2401.2	6821	10.0	194327.1	-2408.7	6911	10.2	200114.1	-2429.8
6732	9.8	192021.9	-2416.8	6822	10.2	194333.6	-2428.7	6912	10.0	200130.9	-2456.0
6733	9.8	192023.4	-2447.4	6823	10.2	194337.6	-2445.3	6913	10.2	200143.9	-2452.5
6734	10.4	192055.2	-2402.1	6824	10.2	194338.6	-2420.5	6914	10.2	200147.6	-2456.2
6735	9.6	192105.9	-2454.6	6825	10.2	194407.8	-2456.0	6915	8.5	200151.4	-2423.2
6736	10.4	192112.9	-2437.2	6826	10.2	194413.2	-2413.0	6916	9.6	200205.4	-2414.3
6737	9.2	192125.9	-2428.6	6827	9.8	194413.3	-2402.1	6917	10.1	200242.1	-2418.2
6738	10.2	192135.9	-2412.5	6828	10.0	194419.3	-2422.9	6918	10.0	200311.6	-2417.3
6739	8.8	192142.9	-2434.7	6829	10.2	194423.3	-2410.3	6919	9.0	200325.1	-2423.1
6740	10.4	192146.4	-2430.9	6830	10.2	194423.3	-2419.5	6920	9.8	200346.1	-2456.2
6741	8.6	192156.9	-2428.0	6831	10.2	194428.3	-2437.0	6921	10.0	200355.6	-2 30.5
6742	9.8	192215.9	-2435.0	6832	8.0	194432.3	-2445.3	6922	7.8	200400.1	-2 35.7
6743	10.4	192218.1	-2458.0	6833	9.6	194437.3	-2455.0	6923	9.8	200402.1	-2 56.6
6744	8.6	192230.4	-2457.0	6834	9.4	194458.8	-2416.0	6924	10.1	200417.1	-2 08.4
6745	8.8	192301.8	-2450.3	6835	10.2	194500.8	-2434.6	6925	8.8	200432.1	-2438.9
6746	8.2	192320.8	-2412.6	6836	9.4	194519.3	-2412.0	6926	9.6	200436.4	-2442.7
6747	10.4	192329.8	-2429.5	6837	9.6	194524.3	-2407.0	6927	10.1	200444.1	-2425.6
6748	8.2	192337.3	-2421.1	6838	10.2	194535.4	-2459.5	6928	9.2	200448.3	-2408.1
6749	10.2	192404.8	-2449.5	6839	10.2	194543.8	-2427.4	6929	9.2	200509.3	-2424.2
6750	9.2	192419.8	-2436.0	6840	9.6	194544.3	-2401.5	6930	9.6	200517.9	-2458.4
6751	10.0	192447.8	-2406.8	6841	10.2	194554.2	-2423.7	6931	10.1	200522.3	-2432.3
6752	9.6	192532.8	-2431.7	6842	10.2	194558.3	-2407.7	6932	9.6	200536.3	-2440.3
6753	9.8	192556.8	-2457.4	6843	10.2	194607.3	-2410.1	6933	9.6	200616.3	-2403.2
6754	9.4	192619.3	-2432.2	6844	10.2	194619.8	-2429.8	6934	9.6	200617.3	-2425.0
6755	8.8	192645.8	-2418.6	6845	9.3	194633.3	-2449.1	6935	8.8	200742.3	-2449.5
6756	8.6	192645.8	-2453.8	6846	9.0	194638.3	-2449.9	6936	9.6	200743.3	-2437.7
6757	8.0	192701.3	-2407.7	6847	10.2	194644.8	-2413.8	6937	10.1	200759.3	-2408.7
6758	8.5	192712.3	-2445.8	6848	7.4	194648.3	-2415.1	6938	8.6	200807.8	-2434.4
6759	10.2	192714.3	-2410.6	6849	9.4	194705.8	-2434.4	6939	9.6	200822.3	-2431.4
6760	9.8	192723.8	-2455.2	6850	10.2	194723.3	-2433.2	6940	9.4	200837.3	-2451.9
6761	9.2	192727.8	-2438.0	6851	9.0	194726.8	-2452.0	6941	9.5	200839.8	-2403.4
6762	9.0	192751.8	-2448.6	6852	9.0	194727.3	-2411.1	6942	8.6	200844.8	-2412.9
6763	8.6	192821.3	-2438.8	6853	10.0	194735.3	-2443.8	6943	9.6	200859.3	-2432.8
6764	5.8	192826.0	-2459.5	6854	8.6	194740.8	-2413.9	6944	10.1	200903.3	-2417.4
6765	9.0	192847.3	-2413.8	6855	8.8	194748.3	-2417.8	6945	10.0	200917.8	-2406.5
6766	9.4	192859.8	-2449.5	6856	9.4	194804.7	-2402.2	6946	9.2	201014.8	-2426.7
6767	10.3	192916.3	-2429.3	6857	9.8	194844.3	-2430.1	6947	9.0	201026.3	-2419.9
6768	9.4	192941.3	-2456.8	6858	9.6	194847.3	-2438.9	6948	8.0	201038.8	-2445.2
6769	10.3	192954.8	-2454.2	6859	10.0	194852.3	-2445.7	6949	9.0	201039.3	-2429.2
6770	10.4	192955.8	-2456.4	6860	10.2	194912.3	-2416.4	6950	8.8	201109.8	-2404.9
6771	10.3	193009.9	-2450.2	6861	10.2	194922.3	-2417.3	6951	10.1	201111.8	-2416.5
6772	10.2	193011.4	-2432.9	6862	8.2	194931.3	-2439.8	6952	9.2	201111.8	-2407.0
6773	9.2	193019.9	-2408.3	6863	9.4	194940.6	-2400.5	6953	8.2	201128.3	-2416.9
6774	9.8	193022.4	-2446.0	6864	10.2	194953.3	-2403.8	6954	9.8	201141.3	-2445.3
6775	10.3	193032.9	-2415.5	6865	10.2	194953.8	-2445.0	6955	9.2	201152.3	-2449.7
6776	9.2	193033.4	-2449.4	6866	10.0	195024.3	-2441.3	6956	9.6	201211.8	-2438.8
6777	10.4	193033.4	-2453.1	6867	8.8	195027.8	-2445.9	6957	9.0	201217.8	-2411.1
6778	10.4	193049.9	-2445.5	6868	9.0	195108.8	-2400.5	6958	9.6	201235.3	-2404.7
6779	9.4	193058.4	-2423.3	6869	9.4	195118.3	-2441.7	6959	9.4	201235.8	-2437.7
6780	8.6	193142.4	-2427.5	6870	10.2	195123.3	-2426.3	6960	9.8	201243.8	-2404.9
6781	9.2	193153.4	-2450.0	6871	10.2	195150.8	-2430.2	6961	9.8	201303.3	-2435.3
6962	9.4	201319.3	-2425.8								
6963	9.4	201335.3	-2447.5								
6964	8.8	201340.1	-2459.6								
6965	8.8	201346.3	-2443.3								
6966	9.2	201349.3	-2447.6								
6967	9.2	201350.3	-2405.2								
6968	9.6	201357.5	-2439.0								
6969	8.6	201542.5	-2453.5								
6970	10.0	201547.0	-2417.4								
6971	10.0	201558.0	-2443.6								
6972	9.8	201610.0	-2417.5								
6973	9.4	201612.5	-2439.8								
6974	8.8	201613.0	-2446.5								
6975	9.4	201622.0	-2408.6								
6976	9.8	201624.5	-2432.8								
6977	8.6	201627.5	-2433.8								
6978	10.0	201634.0	-2443.0								
6979	9.0	201710.0	-2455.9								
6980	9.8	201713.0	-2407.4								
6981	8.2	201716.5	-2439.3								
6982	9.0	201719.0	-2456.8								
6983	9.5	201745.0	-2404.2								
6984	9.4	201855.7	-2457.8								
6985	9.5	201910.5	-2434.3								
6986	9.0	201932.5	-2448.1								
6987	10.0	201942.5	-2450.8								
6988	8.2	201950.0	-2445.7								
6989	10.0	202008.5	-2427.6								
6990	9.2	202017.5	-2419.7								
6991	9.5	202045.0	-2412.2								
6992	9.6	202046.0	-2437.1								
6993	8.8	202051.5	-2408.4								
6994	10.0	202101.0	-2413.1								
6995	9.1	202103.0	-2438.8								
6996	7.8	202103.5	-2434.2								
6997	8.0	202119.5	-2423.6								
6998	8.8	202134.0	-2404.6								
6999	9.5	202143.5	-2411.2								
7000	9.8	202144.0	-2447.4								
7001	10.1	202148.5	-2414.9								
7002	9.6	202223.0	-2431.6								
7003	9.2	202304.5	-2431.5								
7004	10.0	202307.5	-2424.1								
7005	9.6	202344.2	-2402.9								
7006	10.0	202423.7	-2401.4								
7007	8.8	202434.0	-2429.0								
7008	8.1	202450.7	-2429.3								
7009	9.4	202458.2	-2437.2								
7010	8.2	202503.9	-2423.2								
7011	10.4	202542.9	-2442.5								
7012	10.4	202553.4	-2411.4								
7013	10.2	202553.4	-2437.7								
7014	9.8	202557.9	-2437.0								
7015	9.0	202612.9	-2404.5								
7016	9.8	202613.9	-2442.1								
7017	9.9	202621.9	-2438.7								
7018	10.4	202645.9	-2423.4								
7019	10.2	202702.9	-2409.5								
7020	10.4	202724.4	-2429.3								
7021	10.4	202755.9	-2444.1								
7022	8.8	202811.9	-2419.4								
7023	7.8	202824.9	-2448.1								
7024	9.8	202827.9	-2438.4								
7025	9.6	202829.9	-2409.5								
7026	10.2	202852.9	-2443.9								
7027	10.2	202906.4	-2427.1								
7028	9.0	202909.9	-2437.4								
7029	9.6	202925.9	-2442.0								
7030	10.4	202945.9	-2407.0								
7031	9.0	202952.9	-2404.8								
7032	10.4	203007.9	-2412.4								
7033	7.4	203016.9	-2448.3								
7034	10.4	203035.9	-2440.1								
7035	9.4	203040.4	-2428.0								
7036	9.4	203040.4	-2406.3								
7037	7.1	203041.4	-2439.7								
7038	9.9	203047.9	-2444.9								
7039	10.4	203129.9	-2417.0								
7040	9.0	203136.9	-2454.0								
7041	9.2	203136.9	-2430.7								
7042	9.6	203136.9	-2413.5								
7043	9.8	203149.9	-2422.8								
7044	9.4	203150.4	-2446.8								
7045	9.6	203201.4	-2444.5								
7046	10.4	203206.4	-2418.9								
7047	9.2	203222.9	-2452.8								
7048	9.6	203236.9	-2456.3								
7049	9.4	203242.9	-2436.8								
7050	6.9	203245.9	-2413.6								
7051	7.6	203258.4	-2432.8								

7052	9.6	203323.6	-2457.9	7142	10.4	205346.5	-2415.3	7232	8.2	212526.1	-2442.0	7322	10.0	220233.2	-2439.3
7053	9.9	203338.9	-2439.1	7143	9.6	205351.0	-2447.8	7233	9.2	212540.6	-2454.8	7323	9.4	220236.9	-2456.7
7054	8.6	203341.9	-2456.8	7144	10.4	205405.0	-2447.3	7234	11.1	212700.6	-2450.1	7324	9.4	220238.2	-2451.5
7055	9.8	203405.9	-2411.1	7145	8.3	205425.5	-2417.1	7235	9.5	212752.1	-2411.0	7325	9.8	220259.7	-2424.0
7056	9.9	203418.4	-2436.7	7146	9.4	205434.5	-2406.0	7236	7.4	212806.8	-2400.6	7326	9.8	220323.7	-2437.1
7057	8.8	203514.4	-2444.9	7147	9.8	205443.5	-2443.7	7237	9.8	212833.1	-2438.6	7327	9.8	220330.4	-2459.2
7058	10.4	203611.9	-2426.9	7148	9.8	205605.5	-2417.4	7238	11.2	212913.1	-2424.9	7328	8.4	220332.7	-2410.0
7059	10.4	203613.9	-2439.4	7149	7.7	205630.5	-2448.8	7239	10.3	212948.1	-2435.1	7329	8.6	220340.7	-2438.3
7060	9.0	203701.9	-2405.8	7150	9.6	205638.5	-2407.3	7240	10.2	213012.1	-2413.6	7330	10.1	220404.2	-2425.7
7061	9.0	203702.9	-2405.3	7151	10.2	205648.5	-2439.0	7241	8.8	213024.1	-2408.5	7331	9.8	220411.7	-2444.4
7062	10.2	203711.9	-2407.5	7152	10.0	205652.5	-2410.9	7242	8.5	213034.1	-2415.2	7332	9.4	220517.2	-2423.5
7063	10.4	203737.9	-2428.6	7153	10.0	205721.5	-2418.1	7243	11.1	213042.0	-2451.8	7333	9.8	220633.7	-2446.7
7064	8.2	203741.9	-2412.4	7154	8.6	205739.0	-2406.6	7244	10.8	213043.6	-2403.0	7334	8.3	220654.7	-2417.6
7065	8.2	203757.4	-2419.4	7155	10.4	205818.5	-2424.8	7245	10.8	213047.1	-2439.0	7335	9.4	220704.7	-2432.4
7066	9.8	203801.3	-2405.6	7156	9.2	205843.5	-2441.4	7246	10.2	213258.3	-2449.9	7336	9.8	220713.2	-2427.0
7067	9.0	203813.6	-2402.6	7157	9.8	205859.5	-2404.9	7247	10.2	213319.3	-2451.1	7337	10.0	220736.2	-2438.3
7068	10.2	203819.8	-2406.1	7158	9.6	205902.5	-2442.3	7248	9.0	213333.3	-2428.3	7338	7.3	220746.7	-2437.4
7069	9.6	203824.8	-2413.2	7159	10.0	205902.5	-2403.8	7249	8.8	213346.3	-2422.4	7339	10.0	220841.7	-2401.5
7070	8.2	203825.3	-2456.2	7160	9.2	205923.5	-2405.9	7250	9.0	213401.3	-2459.9	7340	10.0	220941.2	-2440.1
7071	9.9	203847.8	-2454.6	7161	9.6	205935.5	-2405.3	7251	9.8	213458.3	-2410.3	7341	9.2	221017.2	-2400.0
7072	9.6	203849.8	-2419.6	7162	10.4	210007.0	-2448.8	7252	7.9	213613.3	-2442.7	7342	8.4	221033.2	-2420.0
7073	8.8	203851.8	-2415.0	7163	10.0	210041.5	-2432.3	7253	10.0	213703.1	-2433.3	7343	9.8	221038.7	-2430.0
7074	7.0	203856.3	-2410.6	7164	10.4	210104.5	-2427.5	7254	10.0	213715.8	-2405.5	7344	9.2	221159.2	-2450.2
7075	10.4	203906.8	-2400.8	7165	10.0	210115.5	-2459.0	7255	10.6	213728.9	-2441.0	7345	8.2	221231.2	-2425.6
7076	10.4	203924.8	-2454.0	7166	8.1	210115.5	-2442.4	7256	11.0	213845.8	-2446.9	7346	8.9	221232.7	-2429.2
7077	8.6	203952.8	-2455.8	7167	10.2	210155.5	-2421.9	7257	10.8	214003.8	-2415.6	7347	9.0	221254.2	-2443.0
7078	10.4	204025.3	-2401.4	7168	7.8	210157.5	-2407.9	7258	10.2	214020.8	-2410.0	7348	10.0	221356.7	-2410.5
7079	9.9	204035.8	-2406.1	7169	7.9	210235.5	-2454.4	7259	8.8	214023.3	-2414.9	7349	9.4	221416.2	-2420.5
7080	8.6	204059.3	-2405.2	7170	10.2	210248.0	-2431.6	7260	10.8	214029.8	-2439.0	7350	10.0	221702.5	-2434.2
7081	10.4	204121.8	-2413.8	7171	9.0	210314.0	-2416.1	7261	10.2	214041.3	-2407.1	7351	7.3	221738.5	-2400.1
7082	9.6	204129.2	-2402.9	7172	9.0	210351.5	-2406.2	7262	9.2	214048.8	-2421.6	7352	9.6	221812.3	-2420.3
7083	9.6	204136.8	-2421.6	7173	9.8	210358.5	-2458.2	7263	8.4	214103.8	-2438.0	7353	6.1	221915.6	-2419.0
7084	8.8	204154.8	-2431.0	7174	9.6	210422.5	-2434.0	7264	9.4	214127.3	-2454.9	7354	9.1	222010.1	-2433.3
7085	9.6	204155.8	-2417.3	7175	7.6	210447.0	-2437.9	7265	10.2	214144.3	-2454.9	7355	8.5	222023.6	-2430.7
7086	9.6	204209.8	-2425.0	7176	10.2	210524.5	-2401.8	7266	9.6	214149.8	-2413.1	7356	9.4	222117.6	-2425.7
7087	8.8	204210.8	-2424.4	7177	9.0	210558.0	-2436.5	7267	10.2	214217.7	-2401.7	7357	8.2	222203.1	-2446.2
7088	9.6	204242.6	-2402.2	7178	9.0	210656.8	-2440.7	7268	9.0	214258.3	-2424.3	7358	7.8	222259.1	-2429.6
7089	9.0	204248.8	-2436.3	7179	10.0	210714.8	-2452.1	7269	9.2	214312.8	-2436.9	7359	9.6	222315.1	-2420.1
7090	10.0	204256.3	-2446.0	7180	9.4	210730.8	-2403.7	7270	9.6	214318.3	-2414.3	7360	9.0	222343.1	-2416.7
7091	10.4	204304.8	-2455.5	7181	9.8	210744.8	-2444.3	7271	9.5	214328.3	-2446.0	7361	8.2	222354.6	-2448.6
7092	10.4	204321.8	-2442.2	7182	10.4	210803.8	-2407.5	7272	10.2	214402.8	-2405.2	7362	9.4	222626.3	-2439.8
7093	10.4	204356.8	-2415.0	7183	10.2	210817.8	-2437.3	7273	10.2	214415.8	-2451.7	7363	9.5	222657.3	-2435.3
7094	9.9	204409.8	-2437.0	7184	9.8	210834.8	-2431.9	7274	8.9	214501.8	-2458.7	7364	8.4	222717.1	-2458.4
7095	9.8	204430.3	-2438.6	7185	10.0	210901.8	-2417.0	7275	10.2	214529.8	-2421.2	7365	6.8	222843.8	-2438.2
7096	8.8	204432.8	-2411.8	7186	9.1	210920.1	-2405.6	7276	10.4	214545.3	-2416.7	7366	9.4	222915.3	-2437.9
7097	10.4	204432.8	-2405.6	7187	9.4	210943.8	-2425.7	7277	8.9	214615.8	-2438.7	7367	8.4	222916.3	-2438.8
7098	9.6	204436.4	-2401.5	7188	10.2	210947.8	-2434.5	7278	10.6	214712.3	-2400.1	7368	10.2	223004.8	-2438.3
7099	9.0	204457.8	-2437.4	7189	8.6	211019.0	-2433.1	7279	10.0	214715.8	-2404.3	7369	9.6	223023.8	-2449.0
7100	10.0	204500.6	-2457.6	7190	11.2	211109.0	-2458.6	7280	10.2	214722.3	-2453.6	7370	9.1	223027.8	-2450.7
7101	10.4	204519.8	-2432.7	7191	8.3	211132.5	-2419.8	7281	10.6	214734.3	-2448.1	7371	9.8	223101.3	-2441.0
7102	8.2	204533.8	-2440.9	7192	10.2	211154.0	-2456.5	7282	10.0	214811.8	-2443.0	7372	9.1	223113.3	-2418.3
7103	8.8	204535.8	-2407.1	7193	9.0	211218.5	-2417.7	7283	9.0	214819.8	-2419.5	7373	10.2	223235.8	-2457.3
7104	9.8	204536.8	-2455.9	7194	10.5	211247.4	-2428.7	7284	9.4	214905.3	-2424.3	7374	8.6	223249.8	-2419.9
7105	7.2	204541.8	-2415.0	7195	10.5	211301.9	-2435.7	7285	9.2	214930.8	-2443.9	7375	8.6	223341.1	-2421.3
7106	9.4	204544.3	-2402.1	7196	11.2	211444.4	-2443.0	7286	9.0	214931.8	-2408.0	7376	10.2	223345.1	-2404.0
7107	9.2	204559.5	-2402.1	7197	8.8	211453.4	-2445.4	7287	8.8	214938.3	-2435.9	7377	9.3	223406.6	-2413.0
7108	9.6	204625.1	-2405.6	7198	10.2	211525.4	-2431.6	7288	9.5	215111.3	-2435.1	7378	7.4	223413.6	-2410.3
7109	7.6	204640.6	-2445.0	7199	9.8	211526.4	-2421.9	7289	10.2	215120.3	-2438.9	7379	8.0	223415.6	-2453.5
7110	9.2	204732.3	-2419.9	7200	9.6	211544.1	-2400.2	7290	9.8	215136.8	-2430.6	7380	9.6	223446.6	-2401.1
7111	10.4	204732.8	-2410.9	7201	11.0	211552.9	-2416.0	7291	8.6	215209.3	-2429.1	7381	9.8	223457.8	-2406.6
7112	9.8	204748.4	-2411.4	7202	11.2	211641.9	-2405.6	7292	7.0	215214.3	-2425.7	7382	9.8	223501.6	-2424.3
7113	8.5	204758.9	-2442.5	7203	7.0	211703.4	-2410.2	7293	10.0	215255.8	-2423.5	7383	10.2	223520.5	-2402.5
7114	9.6	204845.4	-2414.7	7204	6.8	211706.9	-2457.4	7294	9.5	215257.3	-2425.8	7384	9.2	223538.6	-2422.2
7115	10.2	204851.4	-2440.1	7205	9.9	211714.9	-2412.0	7295	10.0	215306.8	-2440.9	7385	7.7	223736.1	-2425.2
7116	9.1	204858.9	-2425.2	7206	10.8	211757.4	-2428.0	7296	8.9	215317.5	-2406.0	7386	8.8	223757.6	-2408.0
7117	10.0	204925.9	-2454.3	7207	9.8	211757.4	-2432.4	7297	9.2	215329.5	-2450.9	7387	9.0	223852.3	-2430.7
7118	9.1	204940.9	-2418.4	7208	8.5	211807.9	-2435.8	7298	9.2	215427.3	-2433.7	7388	10.6	223959.4	-2415.0
7119	8.4	204943.9	-2440.4	7209	10.2	211813.4	-2455.2	7299	10.2	215447.3	-2405.4	7389	9.2	224101.4	-2446.9
7120	8.6	204944.9	-2408.5	7210	11.0	211816.4	-2438.0	7300	10.2	215453.3	-2418.1	7390	10.0	224116.9	-2441.7
7121	9.6	204957.9	-2445.9	7211	8.3	211818.4	-2406.8	7301	8.0	215512.0	-2413.1	7391	9.0	224117.9	-2445.4
7122	7.2	204958.9	-2419.3	7212	7.3	211836.4	-2421.4	7302	10.0	215629.2	-2428.0	7392	10.6	224138.4	-2418.6
7123	10.4	205002.9	-2415.8	7213	8.8	211856.4	-2455.0	7303	9.6	215634.2	-2457.0	7393	10.4	224306.0	-2400.1
7124	7.8	205019.7	-2458.1	7214	10.6	211907.4	-2415.6	7304	9.4	215645.7	-2431.5	7394	9.5	224310.9	-2455.5
7125	10.4	205036.5	-2421.4	7215	11.2	211912.4	-2414.3	7305	9.4	215737.2	-2434.8	7395	7.6	224430.8	-2425.6
7126	9.6	205056.5	-2403.5	7216	11.1	211912.4	-2453.3	7306	8.4	215748.2	-2420.1	7396	9.6	224446.8	-2444.4
7127	10.2	205128.5	-2417.9	7217	11.2	211933.4	-2447.2	7307	8.4	215808.2	-2448.9	7397	8.8	224510.8	-2441.4
7128	10.0	205135.5	-2429.1	7218	11.0	212014.4	-2449.4	7308	9.8	215810.2	-2423.2	7398	10.6	224609.7	-2421.4
7129	10.2	205139.5	-2428.7	7219	8.6	212017.4	-2409.4	7309	8.5	215819.2	-2402.5	7399	7.2	224636.8	-2435.4
7130	10.0	205140.5	-2433.5	7220	11.0	212037.4	-2410.0	7310	9.8	215837.2	-2422.2	7400	9.3	224648.8	-2449.9
7131	9.8	205215.5	-2448.9	7221	10.8	212038.4	-2428.3	7311	8.9	215839.2	-2408.2	7401	8.4	224823.9	-2438.1
7132	9.0	205218.5	-2410.5	7222	9.0	212117.7	-2409.6	7312	9.4	215855.2	-2407.1	7402	9.6	224854.8	-2436.0
7133	9.0	205223.5	-2442.5	7223	9.6	212139.2	-2430.9	7313	10.0	215923.7	-2410.3	7403	9.8	224908.9	-2447.3
7134	9.6	205225.5	-2421.7	7224	10.3	212157.7	-2407.9	7314	9.4	220004.2	-2414.6	7404	7.8	224928.4	-2449.0
7135	9.6	205250.5	-2436.0	7225	8.8	212211.7	-2420.1	7315	9.2	220040.7	-2433.2	7405	8.1	224929.9	-2430.9
7136	10.4	205254.5	-2419.7	7226	10.3	212259.7	-2444.3	7316	9.1	220058.7	-2407.8	7406	8.4	225033.4	-2430.2
7137	9.4	205305.5	-2406.2	7227	8.8	212312.2	-2458.5	7317	8.0	220114.7	-2420.5	7407	9.6	225058.4	-2413.3
7138	9.2	205314.5	-2412.0	7228	10.2	212343.7	-2449.2	7318	9.6	220136.7	-2403.5	7408	10.4	225143.9	-2408.5
7139	9.6	205315.5	-2454.8	7229	9.6	212423.5	-2459.4	7319	9.1	220147.2	-2455.5	7409	8.4	225152.4	-2421.8
7140	9.8	205327.0	-2408.7	7230	10.6	212427.1	-2433.8	7320	9.4	220217.2	-2411.2	7410	7.9	225202.9	-2407.0
7141	9.4	205346.5	-2409.2	7231	11.2	212453.6	-2445.8	7321	7.4	220229.2	-2416.3	7411	8.1	225203.4	-2406.0

-24 7412 22h52m

-25 258 2h10m

7412	8.6	225251.1	-2446.0	7502	8.8	235351.9	-2408.9	79	9.8	03725.7	-2524.9
7413	10.4	225318.1	-2440.8	7503	9.2	235433.9	-2408.1	80	8.2	03749.0	-2533.4
7414	10.0	225331.1	-2442.3	7504	9.4	235438.9	-2407.8	81	9.8	03810.0	-2526.0
7415	9.8	225346.1	-2452.8	7505	10.0	235516.3	-2429.5	82	10.0	03850.0	-2514.0
7416	10.4	225424.6	-2451.0	7506	8.5	235624.8	-2434.3	83	9.2	03857.5	-2536.1
7417	9.5	225541.6	-2448.5	7507	10.0	235629.8	-2437.1	84	10.0	04009.5	-2516.1
7418	7.8	225545.1	-2415.1	7508	6.7	235642.8	-2450.4	85	10.2	04020.5	-2533.1
7419	8.4	225726.1	-2427.6	7509	9.6	235647.3	-2434.8	86	10.2	04041.5	-2532.1
7420	9.6	225738.1	-2442.7	7510	8.5	235652.3	-2418.7	87	9.8	04109.5	-2510.0
7421	7.9	225740.1	-2447.3	7511	10.0	235858.8	-2427.5	88	8.8	04153.5	-2545.6
7422	8.6	225743.1	-2447.8	7512	10.0	235908.3	-2427.0	89	9.2	04250.0	-2515.1
7423	8.1	225817.6	-2430.9	7513	9.2	235948.3	-2414.1	90	10.2	04354.0	-2504.0
7424	8.8	225846.9	-2458.9	1	9.4	00000.1	-2517.8	91	10.2	04403.5	-2502.9
7425	8.6	225916.9	-2400.8	2	9.8	00012.6	-2559.6	92	10.2	04529.0	-2519.5
7426	9.5	225931.4	-2431.1	3	9.8	00012.6	-2505.1	93	9.6	04542.5	-2552.4
7427	5.7	225957.9	-2425.0	4	8.0	00016.6	-2518.8	94	10.0	04604.5	-2521.1
7428	9.2	230016.9	-2449.2	5	10.0	00026.1	-2539.2	95	9.0	04657.7	-2537.8
7429	10.6	230018.4	-2422.9	6	10.0	00159.6	-2539.1	96	6.4	04704.2	-2527.4
7430	8.8	230226.9	-2457.6	7	9.7	00220.6	-2548.0	97	7.8	04752.2	-2543.3
7431	10.6	230243.8	-2429.5	8	10.0	00229.6	-2529.4	98	9.6	04755.2	-2540.3
7432	8.8	230341.6	-2455.8	9	9.8	00231.1	-2535.8	99	9.8	04802.2	-2518.3
7433	9.4	230445.1	-2422.3	10	10.0	00234.6	-2503.8	100	7.4	04915.7	-2520.3
7434	7.8	230548.1	-2429.9	11	10.0	00239.6	-2520.5	101	9.6	05303.3	-2537.7
7435	7.7	230623.6	-2447.1	12	9.6	00240.1	-2501.9	102	9.1	05345.3	-2513.6
7436	8.3	230806.6	-2430.7	13	10.0	00245.6	-2516.1	103	8.8	05348.3	-2506.7
7437	9.4	230929.6	-2408.9	14	9.8	00316.6	-2504.7	104	10.2	05350.3	-2524.3
7438	9.6	230931.6	-2401.9	15	9.6	00331.6	-2550.2	105	9.0	05419.0	-2546.6
7439	9.1	231026.6	-2439.4	16	10.0	00440.6	-2550.3	106	9.0	05447.0	-2506.0
7440	9.6	231145.6	-2427.3	17	9.4	00641.6	-2538.8	107	8.5	05501.6	-2525.2
7441	9.6	231216.2	-2409.7	18	10.0	00657.1	-2530.6	108	9.8	05634.0	-2558.9
7442	8.7	231228.4	-2458.0	19	9.0	00852.9	-2510.8	109	9.0	10035.8	-2548.3
7443	9.6	231343.2	-2404.4	20	10.0	00854.6	-2550.9	110	10.5	10041.1	-2520.3
7444	9.4	231506.2	-2442.9	21	9.0	00913.9	-2502.6	111	9.8	10100.3	-2518.9
7445	8.2	231542.2	-2456.1	22	9.9	01233.2	-2531.5	112	8.2	10108.8	-2531.3
7446	7.3	231613.7	-2408.2	23	8.4	01241.7	-2508.1	113	10.5	10117.8	-2553.1
7447	9.6	231616.2	-2443.1	24	9.9	01309.7	-2502.8	114	9.2	10152.8	-2516.4
7448	8.3	231626.9	-2404.6	25	9.8	01310.7	-2513.3	115	9.6	10221.8	-2502.2
7449	9.4	231704.9	-2419.0	26	8.0	01339.7	-2548.7	116	10.0	10233.3	-2516.2
7450	8.7	231832.9	-2406.3	27	8.1	01401.2	-2523.7	117	10.2	10237.3	-2508.2
7451	9.2	231852.9	-2442.1	28	9.9	01401.2	-2536.3	118	10.5	10325.3	-2519.5
7452	9.6	232038.4	-2416.6	29	9.1	01515.2	-2546.1	119	10.5	10326.3	-2515.1
7453	9.2	232050.4	-2424.1	30	9.1	01547.2	-2537.8	120	10.5	10405.8	-2541.8
7454	8.9	232056.9	-2455.6	31	8.2	01556.2	-2554.6	121	9.2	10424.3	-2534.3
7455	9.6	232056.9	-2429.2	32	9.8	01606.2	-2542.2	122	9.6	10435.8	-2518.0
7456	9.6	232205.1	-2451.9	33	8.6	01609.2	-2540.8	123	9.6	10448.8	-2515.8
7457	9.4	232222.6	-2402.2	34	9.5	01719.7	-2520.7	124	10.4	10451.8	-2524.7
7458	7.7	232250.1	-2443.6	35	9.4	01802.2	-2532.0	125	10.4	10502.8	-2510.4
7459	9.2	232304.6	-2433.4	36	8.8	01816.7	-2525.8	126	10.5	10529.4	-2541.0
7460	9.4	232326.6	-2442.7	37	9.4	01816.7	-2513.1	127	10.4	10536.9	-2533.2
7461	7.5	232404.6	-2453.1	38	8.3	01915.2	-2539.8	128	9.6	10645.9	-2554.0
7462	9.9	232502.3	-2456.0	39	9.0	01950.2	-2525.8	129	9.6	10732.9	-2509.6
7463	9.4	232542.6	-2420.6	40	8.7	02135.2	-2558.6	130	10.4	10806.9	-2507.2
7464	10.0	232728.1	-2426.6	41	8.1	02138.2	-2532.4	131	10.2	10807.9	-2504.0
7465	9.6	232734.1	-2441.0	42	8.6	02148.7	-2553.1	132	10.0	11108.9	-2516.2
7466	9.6	232744.6	-2438.6	43	7.1	02234.7	-2519.6	133	10.4	11146.9	-2510.4
7467	9.8	232903.6	-2457.4	44	8.6	02259.7	-2537.1	134	10.2	11148.2	-2500.3
7468	10.0	233117.6	-2406.2	45	9.2	02354.7	-2517.6	135	9.2	11205.9	-2511.5
7469	9.0	233132.6	-2433.1	46	8.6	02514.2	-2546.6	136	10.5	11228.9	-2550.3
7470	8.2	233217.8	-2422.3	47	9.9	02528.7	-2553.2	137	10.5	11317.9	-2509.1
7471	9.8	233233.3	-2424.0	48	7.6	02606.2	-2520.2	138	8.5	11330.9	-2536.3
7472	9.2	233237.3	-2445.9	49	9.2	02610.7	-2534.0	139	10.4	11356.4	-2550.2
7473	9.9	233336.3	-2412.7	50	9.9	02631.4	-2558.2	140	10.2	11425.9	-2557.9
7474	7.9	233435.3	-2451.3	51	8.7	02631.9	-2500.0	141	8.2	11447.9	-2545.5
7475	8.6	233457.8	-2434.3	52	8.7	02641.7	-2517.4	142	9.2	11449.9	-2512.6
7476	8.2	233512.8	-2418.1	53	9.7	02753.7	-2535.4	143	10.4	11611.7	-2501.4
7477	10.0	233553.3	-2449.2	54	8.7	02843.7	-2506.6	144	10.5	11615.9	-2524.1
7478	7.6	233639.8	-2422.1	55	8.1	02911.7	-2533.2	145	10.5	11645.9	-2537.5
7479	10.0	233713.3	-2412.5	56	9.7	02927.7	-2506.6	146	10.2	11710.7	-2539.0
7480	8.3	233823.3	-2411.9	57	9.1	02930.2	-2555.6	147	9.2	11728.1	-2544.3
7481	10.0	233906.4	-2406.1	58	8.7	02936.7	-2534.0	148	6.6	11737.6	-2500.5
7482	8.4	234003.3	-2433.5	59	8.6	02948.7	-2518.4	149	10.2	11810.9	-2529.7
7483	7.7	234022.3	-2459.3	60	9.9	02956.2	-2547.2	150	8.2	11835.5	-2558.4
7484	10.0	234038.8	-2446.3	61	9.8	03023.2	-2553.6	151	9.2	11854.4	-2510.9
7485	10.0	234137.4	-2429.3	62	7.8	03034.0	-2511.2	152	9.8	11857.9	-2518.8
7486	9.6	234138.3	-2423.3	63	8.1	03038.5	-2510.7	153	9.8	11901.4	-2509.5
7487	9.4	234227.8	-2440.9	64	6.5	03056.8	-2527.3	154	9.8	11925.4	-2505.7
7488	8.4	234328.8	-2451.7	65	9.8	03058.5	-2543.9	155	8.0	11933.5	-2522.0
7489	10.0	234405.8	-2442.2	66	8.0	03211.5	-2521.0	156	9.4	11941.0	-2520.5
7490	10.0	234414.3	-2453.4	67	7.8	03236.5	-2547.8	157	9.0	12032.0	-2510.3
7491	9.0	234448.3	-2407.9	68	9.5	03239.5	-2547.9	158	9.2	12045.0	-2548.0
7492	10.0	234506.8	-2426.2	69	9.1	03251.5	-2543.8	159	9.2	12122.0	-2529.2
7493	8.6	234522.3	-2446.7	70	9.6	03254.1	-2522.8	160	10.2	12139.5	-2535.6
7494	10.0	234601.4	-2451.7	71	9.2	03314.2	-2512.8	161	8.2	12139.7	-2558.9
7495	10.0	234603.1	-2442.0	72	8.6	03339.2	-2543.0	162	9.6	12210.0	-2550.0
7496	10.0	234635.6	-2415.1	73	10.2	03427.2	-2540.9	163	9.4	12219.5	-2547.2
7497	6.2	234653.1	-2455.5	74	10.2	03503.7	-2540.7	164	7.2	12252.0	-2526.7
7498	8.6	234911.9	-2455.6	75	7.4	03523.7	-2552.9	165	9.6	12258.5	-2546.8
7499	8.8	234922.9	-2418.0	76	8.4	03530.7	-2526.7	166	9.6	12331.5	-2547.9
7500	7.6	235204.9	-2451.9	77	9.6	03550.7	-2538.1	167	10.0	12346.5	-2545.6
7501	9.8	235231.9	-2421.6	78	10.0	03554.2	-2531.1	168	9.0	12414.0	-2541.9
169	8.8	12416.2	-2558.1
170	9.2	12440.0	-2535.9
171	9.6	12513.4	-2515.1
172	8.6	12517.9	-2514.8
173	10.2	12518.9	-2548.4
174	9.0	12628.4	-2556.8
175	10.0	12715.4	-2533.0
176	10.2	12751.4	-2552.4
177	9.2	12940.4	-2508.7
178	9.8	13020.4	-2516.4
179	9.8	13112.9	-2512.8
180	8.0	13117.4	-2539.2
181	9.8	13209.4	-2557.4
182	10.2	13239.4	-2505.0
183	9.2	13246.0	-2541.8
184	6.0	13258.5	-2539.4
185	9.2	13312.0	-2546.6
186	10.2	13320.0	-2511.0
187	10.2	13409.0	-2543.8
188	9.4	13419.5	-2555.7
189	10.0	13425.0	-2543.0
190	10.2	13427.0	-2541.9
191	9.6	13527.5	-2515.5
192	9.8	13538.7	-2506.0
193	9.6	13539.7	-2531.8
194	10.2	13554.2	-2508.6
195	9.8	13657.2	-2519.1
196	10.2	13753.2	-2553.2
197	10.2	13823.7	-2557.1
198	10.0	13909.6	-2554.8
199	10.2	13909.8	-2519.2
200	9.9	13929.5	-2555.1
201	6.4	13948.4	-2540.7
202	10.2	14049.9	-2502.6
203	10.0	14052.5	-2559.5
204	10.0	14104.4	-2526.9
205	8.5	14422.4	-2509.7
206	8.6	14521.9	-2503.0
207	9.4	14556.4	-2514.3
208	8.2	14632.4	-2539.7
209	9.0	14836.9	-2508.7
210	9.4	14844.9	-2523.7
211	10.0	14849.9	-2538.7
212	7.8	14916.9	-2530.1
213	8.2	14929.7	-2558.9
214	10.0	14929.9	-2520.6
215	8.5	14930.4	-2510.3
216	8.2	15029.9	-2553.5
217	10.0	15050.4	-2506.0
218	8.2	15054.9	-2504.7
219	10.2	15220.9	-2546.2
220	9.4	15303.9	-2530.3
221	10.0	15315.9	-2507.9
222	10.2	15413.9	-2504.9
223	9.2	15453.4	-2555.3
224	8.0	15455.7	-2501.6
225	8.6	15512.2	-2507.0
226	9.2	15519.7	-2541.6
227	9.0	15519.7	-2545.2
228	9.4	15533.7	-2543.0
229	9.4	15540.7	-2534.6
230	9.2	15646.7	-2506.5
231	8.4	15726.2	-2523.3
232	9.8	15735.2	-2532.6
233	9.2	15739.7	-2543.8
234	10.0	15819.7	-2542.2
235	9.6	15849.7	-2528.4
236	9.9	15901.2	-2505.2
237	10.2	15945.7	-2544.0
238	8.2	20042.2	-2516.3
239	10.0	20049.7	-2525.8
240	10.0	20149.9	-2545.2
241	8.5	20207.2	-2508.8
242	8.0	20230.2	-2517.2
243	9.4	20230.5	-2507.0
244	9.4	20250.9	-2500.7
245	10.0	20311.2	-2552.0
246	10.0	20330.2	-2508.9
247	8.6	20410.7	-2536.2
248	10.0	20453.7	-2503.5
249	9.2	20505.5	-2506.0
250	8.6	20539.5	-2509.4
251	9.7	20723.5	-2523.9
252	8.4	20751.5	-2555.2
253	7.8	20754.5	-2522.5
254	9.2	20800.5	-2552.9
255	9.4	20808.0	-2536.0
256	9.8	20948.5	-2553.1
257	8.2	21005.5	-2521.3
258	9.0	21056.3	-2501.0

259	8.2	21110.5	-2512.7	349	7.8	25145.2	-2528.3	439	9.2	33026.3	-2536.2	529	8.0	40528.2	-2544.8
260	10.0	21220.5	-2505.1	350	9.4	25210.7	-2556.8	440	9.6	33036.8	-2553.2	530	7.6	40530.2	-2525.2
261	9.4	21230.5	-2522.3	351	9.8	25222.2	-2544.4	441	9.6	33106.8	-2511.2	531	9.6	40616.5	-2527.3
262	10.0	21300.5	-2547.9	352	9.4	25238.2	-2531.7	442	8.4	33109.1	-2522.3	532	9.2	40632.5	-2502.9
263	9.2	21354.5	-2552.7	353	9.8	25253.7	-2537.6	443	8.9	33136.3	-2504.5	533	10.2	40637.5	-2540.7
264	8.2	21420.5	-2503.3	354	9.8	25328.2	-2519.5	444	8.5	33226.1	-2510.2	534	10.2	40642.0	-2510.5
265	10.0	21545.5	-2524.6	355	8.8	25340.2	-2544.0	445	9.0	33421.3	-2545.9	535	9.1	40647.2	-2557.2
266	9.4	21547.5	-2518.9	356	9.5	25348.7	-2527.1	446	9.6	33457.3	-2532.7	536	10.1	40655.0	-2557.9
267	8.4	21632.5	-2546.1	357	6.0	25405.7	-2546.6	447	8.8	33542.6	-2501.7	537	10.1	40730.2	-2558.2
268	9.8	21735.0	-2503.3	358	9.8	25459.7	-2514.6	448	9.8	33603.8	-2530.9	538	8.8	40731.0	-2507.1
269	9.0	21740.5	-2509.1	359	9.8	25506.1	-2540.4	449	8.6	33604.3	-2544.7	539	9.2	40758.5	-2536.7
270	9.4	21800.5	-2552.4	360	8.7	25507.7	-2534.2	450	9.8	33608.8	-2521.3	540	10.1	40800.0	-2535.8
271	9.8	21834.0	-2517.9	361	8.5	25519.2	-2508.0	451	7.3	33636.8	-2503.1	541	8.2	40824.0	-2550.8
272	9.2	21838.0	-2539.7	362	9.8	25529.2	-2518.2	452	9.0	33714.8	-2506.5	542	10.1	40849.0	-2555.5
273	10.0	21847.0	-2524.1	363	9.8	25538.7	-2504.0	453	9.2	33806.6	-2501.7	543	10.1	40856.5	-2530.1
274	9.2	21850.5	-2508.9	364	9.7	25603.2	-2551.0	454	9.1	33823.6	-2545.1	544	9.8	40908.5	-2516.4
275	9.6	21855.5	-2511.4	365	9.4	25608.2	-2547.8	455	9.6	33907.1	-2535.7	545	9.8	40931.5	-2502.9
276	9.4	21950.5	-2516.0	366	8.2	25610.2	-2555.3	456	8.5	33913.6	-2533.6	546	8.8	40937.0	-2519.5
277	10.0	22010.5	-2502.8	367	8.6	25622.2	-2516.6	457	9.4	33926.6	-2512.1	547	10.2	40951.5	-2528.8
278	9.4	22141.6	-2504.9	368	9.0	25623.2	-2541.0	458	8.9	33942.6	-2559.0	548	9.2	40956.0	-2551.5
279	10.0	22216.0	-2554.0	369	8.4	25639.2	-2557.1	459	9.4	34016.6	-2514.1	549	10.1	41002.0	-2515.2
280	9.2	22307.5	-2550.2	370	9.8	25648.2	-2536.4	460	9.1	34055.6	-2555.3	550	10.2	41009.0	-2509.9
281	8.4	22310.8	-2532.5	371	9.0	25659.2	-2536.6	461	9.0	34115.1	-2556.6	551	9.8	41030.0	-2530.7
282	8.2	22313.3	-2522.2	372	8.4	25725.2	-2527.0	462	8.9	34123.1	-2502.1	552	10.2	41032.0	-2553.0
283	9.4	22341.3	-2534.8	373	9.4	25732.2	-2505.9	463	8.0	34123.6	-2544.8	553	10.2	41050.0	-2540.5
284	6.8	22436.8	-2544.7	374	8.4	25737.2	-2510.2	464	8.2	34125.6	-2514.7	554	8.7	41058.5	-2546.2
285	8.8	22512.9	-2513.9	375	9.0	25740.2	-2522.6	465	8.9	34146.6	-2508.3	555	8.8	41100.0	-2505.9
286	8.4	22529.0	-2548.8	376	9.8	25809.4	-2557.7	466	9.4	34324.1	-2533.2	556	9.6	41147.0	-2505.2
287	9.6	22536.0	-2548.4	377	8.7	25907.8	-2501.2	467	9.6	34326.6	-2512.8	557	8.8	41149.5	-2507.7
288	9.6	22611.0	-2525.0	378	8.9	25910.2	-2510.0	468	8.8	34335.6	-2530.5	558	9.2	41206.5	-2526.3
289	9.6	22614.5	-2505.4	379	9.8	25945.2	-2505.0	469	8.9	34346.1	-2503.9	559	8.8	41210.0	-2537.7
290	9.1	22742.0	-2535.2	380	8.8	30020.2	-2552.7	470	9.6	34351.6	-2518.7	560	10.1	41217.5	-2504.1
291	9.4	22744.5	-2513.9	381	8.8	30029.7	-2538.0	471	9.4	34356.6	-2540.4	561	10.2	41218.5	-2504.8
292	8.6	22813.0	-2537.7	382	9.2	30054.7	-2520.6	472	9.0	34407.1	-2543.0	562	9.6	41243.0	-2535.8
293	8.5	22903.0	-2555.8	383	9.0	30059.2	-2527.4	473	8.0	34437.6	-2553.2	563	9.0	41303.0	-2534.6
294	9.6	23007.7	-2554.7	384	9.5	30102.1	-2510.4	474	9.2	34443.1	-2505.1	564	8.8	41311.5	-2548.7
295	9.0	23031.7	-2538.3	385	8.5	30107.7	-2525.8	475	9.4	34451.6	-2559.1	565	10.1	41318.5	-2543.1
296	7.8	23112.7	-2534.0	386	9.7	30209.8	-2515.0	476	9.4	34510.8	-2520.1	566	9.6	41401.5	-2540.7
297	9.0	23301.7	-2547.6	387	9.8	30236.3	-2514.6	477	9.2	34610.8	-2503.2	567	10.2	41403.5	-2520.5
298	9.6	23313.7	-2518.1	388	8.8	30252.3	-2554.2	478	8.3	34641.9	-2557.9	568	10.2	41424.5	-2506.3
299	8.0	23315.7	-2554.4	389	7.6	30322.8	-2522.2	479	8.5	34643.3	-2519.9	569	8.7	41428.0	-2511.5
300	8.8	23331.2	-2502.9	390	9.4	30357.8	-2507.2	480	8.8	34744.8	-2550.2	570	8.0	41429.5	-2519.6
301	8.2	23420.7	-2501.1	391	8.5	30418.8	-2533.7	481	9.1	34751.3	-2541.8	571	9.8	41500.0	-2500.1
302	9.6	23436.2	-2559.3	392	9.2	30448.3	-2554.4	482	8.0	34913.8	-2515.6	572	10.1	41527.0	-2524.0
303	9.6	23514.2	-2511.3	393	7.9	30449.8	-2555.2	483	8.0	34949.8	-2515.0	573	8.8	41530.3	-2501.7
304	9.4	23523.2	-2537.9	394	9.8	30536.8	-2518.0	484	7.6	35111.3	-2532.2	574	9.4	41537.0	-2517.9
305	9.0	23532.2	-2502.0	395	8.2	30539.8	-2518.8	485	9.6	35131.3	-2521.9	575	10.2	41550.0	-2547.4
306	8.6	23557.7	-2521.8	396	9.4	30652.8	-2510.5	486	8.8	35136.3	-2522.2	576	9.2	41607.5	-2559.4
307	9.6	23602.2	-2519.9	397	9.8	30715.8	-2509.0	487	9.0	35255.3	-2513.6	577	9.6	41646.5	-2519.4
308	8.8	23636.7	-2550.5	398	9.0	30718.8	-2538.8	488	9.2	35340.8	-2504.8	578	10.0	41700.0	-2528.8
309	9.4	23638.2	-2511.6	399	9.4	30744.8	-2548.4	489	10.2	35401.8	-2500.1	579	10.1	41705.0	-2532.7
310	9.0	23658.7	-2513.4	400	9.8	30748.8	-2526.8	490	10.2	35431.4	-2521.0	580	9.6	41734.3	-2532.6
311	8.4	23711.2	-2551.2	401	9.4	30757.3	-2556.1	491	8.7	35442.1	-2541.2	581	10.0	41739.8	-2527.8
312	9.0	23805.8	-2559.0	402	8.0	30807.3	-2520.4	492	9.4	35449.4	-2550.6	582	9.8	41747.4	-2554.2
313	9.6	23839.5	-2533.8	403	9.5	30944.0	-2506.0	493	9.5	35456.4	-2516.0	583	7.4	41751.8	-2511.1
314	8.4	23847.5	-2522.8	404	8.6	31022.0	-2537.5	494	10.1	35523.4	-2515.7	584	9.4	41755.8	-2535.5
315	9.4	23915.0	-2511.2	405	9.0	31100.7	-2503.8	495	8.8	35545.1	-2531.6	585	7.9	41807.8	-2540.7
316	9.2	23923.0	-2552.6	406	8.9	31118.2	-2541.6	496	9.2	35600.4	-2539.2	586	10.0	41808.3	-2514.2
317	8.0	23949.0	-2510.9	407	9.2	31120.2	-2525.6	497	9.8	35637.2	-2528.1	587	10.0	41808.8	-2503.9
318	9.6	24004.5	-2514.2	408	9.0	31130.2	-2505.4	498	10.0	35638.2	-2545.9	588	9.4	41815.8	-2548.2
319	9.2	24011.0	-2533.1	409	8.8	31156.3	-2516.2	499	9.4	35651.7	-2513.7	589	10.0	41919.9	-2557.8
320	8.8	24025.5	-2544.2	410	8.8	31158.8	-2518.3	500	9.2	35738.7	-2542.8	590	10.0	41934.5	-2501.2
321	8.0	24035.5	-2551.6	411	9.6	31222.3	-2510.0	501	10.1	35800.2	-2541.7	591	9.4	42022.4	-2511.1
322	9.1	24105.0	-2544.1	412	8.8	31242.8	-2524.7	502	9.5	35814.2	-2512.8	592	10.0	42023.9	-2546.7
323	9.4	24128.0	-2529.1	413	8.2	31319.8	-2553.2	503	8.8	35823.2	-2513.2	593	9.8	42109.4	-2553.4
324	9.2	24130.5	-2507.1	414	9.6	31351.8	-2539.6	504	9.4	35840.2	-2540.5	594	10.0	42128.4	-2514.0
325	8.8	24155.5	-2552.8	415	8.8	31354.8	-2515.6	505	10.2	35845.2	-2508.7	595	9.8	42140.4	-2514.8
326	8.2	24225.0	-2519.2	416	9.2	31426.8	-2504.1	506	9.0	35901.2	-2523.5	596	9.0	42153.4	-2517.5
327	9.6	24237.5	-2543.9	417	9.0	31514.8	-2501.1	507	9.5	35939.2	-2517.7	597	9.4	42213.9	-2508.8
328	8.1	24323.5	-2507.9	418	9.6	31544.8	-2524.4	508	8.2	35940.2	-2551.1	598	9.4	42222.4	-2530.7
329	9.6	24324.9	-2539.9	419	9.6	31600.8	-2523.6	509	10.2	40040.2	-2549.9	599	10.0	42235.4	-2523.1
330	8.8	24340.5	-2548.7	420	9.2	31704.8	-2528.8	510	9.2	40107.7	-2501.5	600	10.0	42238.4	-2541.6
331	9.6	24340.9	-2506.8	421	8.2	31830.8	-2540.8	511	9.0	40129.2	-2553.3	601	9.4	42238.9	-2517.1
332	7.4	24418.9	-2504.6	422	9.0	31914.8	-2503.2	512	10.2	40135.2	-2524.9	602	10.0	42243.9	-2512.4
333	9.4	24442.4	-2514.1	423	8.4	31959.8	-2501.3	513	8.8	40211.2	-2504.8	603	9.8	42250.4	-2543.6
334	9.0	24443.4	-2504.0	424	8.8	32153.8	-2548.5	514	10.2	40228.2	-2552.0	604	9.5	42252.4	-2554.9
335	9.1	24544.4	-2556.4	425	8.9	32214.3	-2550.1	515	9.5	40230.7	-2532.4	605	10.0	42300.4	-2508.9
336	9.6	24616.8	-2534.8	426	9.4	32228.3	-2528.2	516	9.2	40258.7	-2543.4	606	10.0	42311.4	-2506.1
337	9.6	24617.5	-2514.4	427	9.6	32309.3	-2519.1	517	10.1	40320.2	-2528.6	607	9.8	42320.4	-2508.2
338	9.0	24629.9	-2532.6	428	8.2	32338.8	-2519.6	518	9.5	40332.2	-2507.0	608	9.8	42321.9	-2506.3
339	9.2	24803.2	-2542.7	429	9.0	32444.8	-2552.4	519	9.8	40335.2	-2552.7	609	8.0	42342.4	-2528.2
340	8.9	24823.2	-2559.1	430	9.6	32529.8	-2557.0	520	8.8	40345.2	-2520.8	610	8.8	42359.9	-2552.8
341	9.8	24909.2	-2559.9	431	9.0	32638.8	-2558.1	521	9.2	40434.7	-2543.6	611	9.4	42410.9	-2540.0
342	8.4	24925.2	-2522.9	432	6.6	32703.3	-2502.5	522	9.2	40435.7	-2505.2	612	10.0	42426.4	-2509.4
343	7.4	25000.2	-2548.6	433	9.2	32759.3	-2538.2	523	8.4	40443.7	-2522.2	613	9.6	42441.9	-2526.0
344	9.4	25038.2	-2539.0	434	8.9	32824.8	-2532.1	524	9.0	40458.2	-2544.7	614	9.2	42453.4	-2521.9
345	9.2	25050.2	-2511.3	435	9.2	32834.8	-2517.9	525	9.6	40458.7	-2528.7	615	10.0	42506.4	-2550.8
346	8.9	25130.2	-2511.7	436	8.8	32926.8	-2556.1	526	9.4	40459.2	-2519.0	616	9.6	42513.4	-2548.1
347	8.9	25140.2	-2508.0	437	8.6	32955.8	-2518.9	527	10.2	40505.7	-2525.3	617	9.4	42522.9	-2554.5
348	8.0	25142.7	-2528.7	438	9.2	33010.8	-2533.7	528	10.1	40519.2	-2528.9	618	9.4	42523.4	-2520.9

-25 619 4h25m

-25 978 5h24m

619	9.4	42531.7	-2559.3	709	10.2	44249.0	-2550.0	799	10.2	50110.6	-2530.9	889	9.4	51320.7	-2519.0
620	9.4	42535.4	-2555.9	710	9.4	44258.5	-2526.0	800	10.2	50111.7	-2533.7	890	10.1	51415.2	-2549.3
621	9.6	42536.9	-2543.1	711	9.6	44300.5	-2507.4	801	9.8	50115.1	-2541.2	891	8.4	51424.7	-2515.2
622	8.5	42547.4	-2515.0	712	9.0	44327.0	-2509.8	802	8.6	50121.9	-2520.6	892	9.0	51436.2	-2523.0
623	9.8	42601.4	-2550.4	713	10.1	44554.0	-2532.5	803	10.0	50134.6	-2541.8	893	9.8	51445.7	-2528.3
624	9.5	42625.9	-2520.3	714	7.1	44559.5	-2531.3	804	9.0	50139.6	-2518.3	894	8.6	51449.2	-2545.1
625	9.2	42626.4	-2506.8	715	9.0	44606.5	-2528.1	805	10.2	50204.1	-2549.7	895	9.6	51505.2	-2506.4
626	9.2	42635.4	-2500.6	716	10.0	44633.0	-2511.4	806	10.2	50218.9	-2510.5	896	10.1	51543.7	-2528.7
627	10.0	42641.4	-2515.6	717	9.6	44636.5	-2516.0	807	9.0	50219.6	-2549.0	897	10.1	51545.2	-2527.2
628	10.0	42643.3	-2507.9	718	10.1	44638.0	-2544.4	808	8.3	50232.2	-2512.9	898	9.3	51545.7	-2539.9
629	9.1	42643.5	-2502.0	719	10.0	44703.0	-2524.2	809	9.4	50247.2	-2547.0	899	9.6	51552.2	-2502.7
630	10.0	42701.3	-2545.1	720	10.1	44714.9	-2535.2	810	10.1	50247.7	-2518.3	900	10.1	51558.2	-2502.5
631	10.0	42702.8	-2524.9	721	10.2	44720.4	-2553.1	811	9.8	50257.7	-2548.5	901	10.0	51601.7	-2513.2
632	10.0	42714.8	-2507.5	722	9.8	44727.4	-2512.0	812	9.0	50301.1	-2512.6	902	10.1	51605.7	-2523.9
633	9.4	42720.8	-2535.7	723	8.0	44734.9	-2559.0	813	10.1	50301.4	-2559.4	903	10.1	51610.2	-2557.4
634	9.4	42724.8	-2512.4	724	10.2	44734.9	-2539.3	814	9.8	50319.7	-2549.2	904	9.5	51615.2	-2547.9
635	9.0	42725.3	-2545.9	725	8.8	44740.9	-2533.6	815	9.0	50324.7	-2523.1	905	10.0	51628.2	-2502.9
636	7.8	42726.8	-2528.1	726	9.9	44749.8	-2501.2	816	10.0	50327.2	-2503.6	906	10.1	51635.2	-2502.3
637	9.4	42740.3	-2545.5	727	10.2	44805.9	-2541.0	817	10.1	50329.7	-2549.4	907	9.3	51638.7	-2524.4
638	9.6	42759.3	-2529.1	728	9.6	44821.9	-2501.9	818	8.6	50331.7	-2548.8	908	9.6	51640.2	-2529.4
639	7.0	42800.3	-2549.5	729	8.6	44823.9	-2521.4	819	8.8	50344.7	-2539.8	909	9.5	51642.2	-2518.0
640	9.4	42812.3	-2512.9	730	9.6	44829.9	-2533.4	820	9.6	50344.7	-2527.9	910	10.1	51646.7	-2542.3
641	9.4	42815.3	-2541.5	731	9.6	44859.9	-2529.1	821	10.1	50353.7	-2505.2	911	9.1	51657.2	-2550.6
642	10.0	42829.8	-2557.1	732	10.1	44900.9	-2554.7	822	8.8	50358.7	-2548.3	912	10.1	51701.7	-2546.8
643	10.0	42845.3	-2503.1	733	8.5	44941.9	-2551.3	823	10.1	50414.2	-2508.9	913	9.3	51703.2	-2505.0
644	10.0	42900.3	-2550.1	734	9.7	45001.4	-2550.9	824	8.5	50416.7	-2522.1	914	9.1	51708.0	-2553.6
645	9.0	42901.3	-2542.5	735	9.6	45007.9	-2530.2	825	9.0	50420.7	-2532.6	915	9.6	51713.5	-2545.5
646	10.0	42905.3	-2525.3	736	7.0	45023.4	-2555.7	826	9.4	50429.7	-2548.6	916	9.8	51725.5	-2515.7
647	10.0	42906.8	-2553.9	737	10.1	45023.4	-2554.7	827	9.8	50436.7	-2520.6	917	8.4	51727.5	-2542.2
648	10.0	42911.8	-2506.5	738	9.6	45037.9	-2551.1	828	10.0	50437.7	-2502.0	918	8.8	51807.5	-2530.4
649	10.0	42920.3	-2524.3	739	10.2	45059.4	-2556.9	829	8.8	50509.7	-2538.0	919	9.3	51810.5	-2551.9
650	9.5	42930.3	-2529.7	740	9.4	45108.4	-2529.6	830	9.1	50510.7	-2526.2	920	9.5	51813.5	-2503.6
651	9.6	42932.3	-2503.2	741	9.6	45114.4	-2516.2	831	10.0	50514.7	-2517.8	921	10.0	51814.5	-2526.9
652	9.2	42943.3	-2518.2	742	10.2	45116.9	-2523.1	832	9.6	50519.2	-2504.8	922	9.5	51822.0	-2535.7
653	8.0	42943.3	-2517.8	743	9.0	45117.9	-2550.3	833	9.0	50531.2	-2522.1	923	10.0	51837.5	-2549.9
654	9.7	43000.3	-2520.9	744	9.3	45151.4	-2516.3	834	9.5	50538.2	-2503.5	924	9.6	51855.5	-2518.9
655	10.0	43007.3	-2516.0	745	8.6	45217.4	-2509.7	835	9.6	50540.2	-2533.0	925	8.8	51903.5	-2554.0
656	9.5	43044.8	-2504.1	746	8.6	45240.4	-2515.2	836	9.6	50545.0	-2501.8	926	9.6	51905.5	-2559.0
657	10.0	43046.3	-2513.6	747	9.4	45244.4	-2510.3	837	9.6	50545.7	-2553.6	927	10.0	51913.5	-2524.6
658	9.2	43134.3	-2529.0	748	10.1	45254.9	-2501.0	838	9.1	50603.7	-2535.0	928	10.1	51936.0	-2523.1
659	10.0	43138.3	-2556.5	749	8.8	45319.4	-2513.8	839	9.8	50609.7	-2519.6	929	10.1	51945.5	-2511.0
660	9.5	43148.8	-2534.0	750	10.1	45322.4	-2505.3	840	10.0	50614.7	-2534.4	930	9.6	51949.5	-2544.1
661	8.4	43151.3	-2525.7	751	9.4	45342.9	-2553.4	841	9.5	50634.7	-2525.0	931	9.5	51955.5	-2524.5
662	10.0	43152.8	-2542.1	752	11.0	45410.9	-2539.2	842	9.3	50641.8	-2501.1	932	10.0	52022.5	-2558.2
663	8.5	43200.3	-2548.7	753	8.1	45428.4	-2533.4	843	10.1	50643.7	-2551.6	933	10.1	52026.0	-2512.1
664	10.0	43215.3	-2534.1	754	9.6	45428.4	-2540.0	844	9.8	50700.2	-2530.7	934	10.0	52030.5	-2513.9
665	10.0	43241.8	-2519.5	755	9.4	45448.9	-2542.2	845	10.0	50703.7	-2544.1	935	10.1	52031.5	-2523.7
666	9.4	43304.4	-2519.4	756	7.6	45449.4	-2514.6	846	10.0	50706.2	-2545.2	936	10.0	52043.0	-2551.3
667	9.4	43331.4	-2533.5	757	10.2	45500.2	-2505.9	847	8.3	50718.2	-2504.4	937	9.8	52045.0	-2522.3
668	9.7	43340.4	-2527.1	758	9.4	45539.7	-2539.0	848	9.0	50723.2	-2531.5	938	9.2	52110.5	-2513.7
669	8.0	43347.2	-2557.3	759	10.2	45549.2	-2515.5	849	10.1	50750.2	-2553.2	939	9.5	52115.5	-2527.2
670	10.0	43356.9	-2546.8	760	10.2	45614.2	-2533.7	850	9.4	50756.7	-2559.1	940	10.1	52128.5	-2550.1
671	10.0	43428.4	-2556.2	761	10.2	45622.7	-2530.4	851	10.0	50810.2	-2547.3	941	10.1	52139.0	-2557.0
672	10.0	43429.9	-2547.4	762	10.1	45624.7	-2503.4	852	10.1	50828.7	-2531.4	942	9.5	52144.0	-2504.0
673	9.4	43444.4	-2510.2	763	9.3	45629.7	-2521.4	853	8.8	50830.2	-2529.4	943	9.6	52145.6	-2511.2
674	10.0	43500.9	-2537.6	764	10.2	45633.7	-2536.4	854	10.0	50841.7	-2543.8	944	8.6	52154.3	-2500.8
675	9.4	43504.9	-2553.6	765	10.2	45637.2	-2525.9	855	9.1	50849.2	-2538.2	945	9.8	52159.6	-2525.0
676	9.8	43505.4	-2553.8	766	9.9	45646.7	-2524.6	856	9.5	50851.2	-2539.7	946	9.3	52221.6	-2526.9
677	9.2	43523.9	-2538.6	767	10.2	45650.7	-2526.1	857	10.1	50900.2	-2532.1	947	9.0	52222.6	-2514.2
678	10.0	43529.9	-2509.2	768	10.1	45656.9	-2500.0	858	10.1	50905.7	-2512.1	948	10.0	52225.6	-2513.1
679	10.0	43546.4	-2550.9	769	9.6	45657.2	-2539.2	859	10.1	50906.2	-2514.7	949	9.1	52230.6	-2524.2
680	9.2	43609.4	-2519.1	770	9.6	45659.7	-2506.2	860	10.0	50911.2	-2527.6	950	9.6	52230.6	-2549.6
681	10.0	43642.4	-2533.0	771	8.9	45734.2	-2516.8	861	9.6	50916.2	-2542.2	951	10.1	52230.8	-2558.2
682	9.2	43724.9	-2505.4	772	10.2	45737.7	-2556.7	862	9.3	50920.2	-2513.6	952	10.1	52235.6	-2550.7
683	10.0	43731.4	-2522.5	773	8.6	45802.2	-2509.8	863	9.4	50925.2	-2554.1	953	7.3	52240.6	-2544.5
684	10.0	43738.9	-2539.5	774	9.6	45807.7	-2533.4	864	9.2	50931.7	-2516.9	954	9.6	52245.1	-2513.1
685	9.8	43742.9	-2518.6	775	9.3	45810.2	-2538.3	865	10.1	50941.2	-2504.7	955	9.4	52248.6	-2504.7
686	9.8	43752.9	-2520.8	776	9.1	45818.7	-2511.3	866	10.1	50947.2	-2529.0	956	10.1	52255.6	-2523.7
687	9.5	43752.9	-2500.9	777	10.2	45819.2	-2550.7	867	10.0	51003.2	-2543.0	957	10.0	52256.1	-2508.9
688	9.6	43753.2	-2505.4	778	9.7	45826.7	-2532.4	868	9.6	51035.7	-2507.6	958	9.2	52304.6	-2552.3
689	9.7	43815.4	-2559.9	779	9.6	45858.7	-2509.9	869	9.8	51047.2	-2538.8	959	10.0	52317.6	-2542.2
690	10.0	43826.6	-2557.9	780	9.6	45923.2	-2550.5	870	10.1	51048.2	-2503.6	960	10.0	52326.6	-2515.3
691	9.4	43828.7	-2508.1	781	10.0	45935.2	-2552.0	871	9.6	51053.7	-2515.8	961	10.0	52326.6	-2521.2
692	8.0	43838.7	-2501.0	782	10.2	45943.7	-2536.6	872	9.6	51100.2	-2550.3	962	9.3	52334.6	-2538.1
693	8.8	43856.2	-2533.7	783	9.7	45946.5	-2559.9	873	9.6	51100.2	-2533.1	963	10.0	52348.1	-2558.5
694	8.4	43929.7	-2555.8	784	9.7	45959.7	-2527.1	874	9.0	51102.2	-2507.3	964	10.0	52350.6	-2533.6
695	10.0	43931.2	-2554.0	785	8.4	50003.2	-2521.8	875	10.1	51107.7	-2502.6	965	10.1	52358.6	-2509.7
696	9.6	43939.4	-2543.8	786	8.9	50009.2	-2553.7	876	10.1	51110.2	-2545.5	966	9.6	52403.2	-2512.5
697	9.2	43953.4	-2533.6	787	10.2	50009.2	-2536.8	877	10.1	51113.7	-2507.1	967	10.1	52406.1	-2532.3
698	9.6	44015.0	-2533.3	788	10.1	50009.7	-2559.6	878	10.1	51121.2	-2535.7	968	10.0	52409.1	-2547.1
699	9.9	44015.5	-2524.2	789	8.5	50009.7	-2540.8	879	8.0	51129.2	-2528.2	969	8.6	52411.1	-2523.4
700	10.2	44032.0	-2550.2	790	9.8	50017.2	-2552.1	880	9.8	51145.2	-2516.0	970	9.5	52417.6	-2511.9
701	9.0	44053.7	-2500.2	791	9.6	50033.2	-2533.1	881	9.8	51145.2	-2544.1	971	9.5	52420.6	-2510.0
702	7.5	44054.5	-2523.3	792	10.2	50034.2	-2515.7	882	10.1	51204.7	-2503.0	972	9.6	52428.9	-2545.5
703	9.9	44117.5	-2536.2	793	10.0	50035.7	-2558.3	883	9.2	51223.2	-2532.5	973	10.0	52430.6	-2547.2
704	10.1	44135.0	-2550.9	794	9.6	50052.7	-2508.4	884	9.6	51306.2	-2547.5	974	10.1	52435.6	-2504.2
705	9.6	44205.2	-2500.6	795	9.6	50054.7	-2540.3	885	8.3	51309.7	-2523.0	975	10.1	52441.6	-2544.5
706	8.6	44210.0	-2522.3	796	10.2	50056.6	-2521.1	886	8.2	51310.2	-2524.9	976	9.5	52444.9	-2545.1
707	10.2	44214.5	-2551.0	797	10.1	50105.1	-2540.1	887	9.4	51312.2	-2544.6	977	10.0	52445.6	-2504.1
708	9.7	44216.5	-2547.5	798	9.1	50105.6	-2528.5	888	9.4	51314.7	-2546.1	978	9.8	52451.6	-2516.5

-25 979 5h24m

-25 1338 6h09m

979	9.8	52457.1	-2518.5	1069	8.8	54155.5	-2516.5	1159	8.9	55326.3	-2509.3
980	9.4	52503.6	-2512.9	1070	9.9	54202.0	-2513.1	1160	10.1	55328.1	-2558.6
981	10.1	52505.4	-2510.2	1071	9.8	54216.5	-2508.6	1161	9.6	55331.3	-2528.2
982	10.0	52509.1	-2534.1	1072	10.0	54301.8	-2548.1	1162	9.7	55339.3	-2539.6
983	9.4	52511.6	-2516.8	1073	10.0	54311.3	-2505.1	1163	10.3	55341.3	-2513.1
984	9.8	52513.2	-2557.8	1074	9.6	54334.8	-2518.2	1164	9.2	55346.8	-2523.2
985	9.4	52516.7	-2509.9	1075	8.8	54343.8	-2509.8	1165	9.6	55402.8	-2504.1
986	9.3	52520.2	-2513.6	1076	9.9	54344.8	-2522.0	1166	10.3	55407.3	-2509.7
987	8.9	52544.7	-2503.9	1077	10.0	54404.8	-2524.9	1167	10.3	55412.3	-2553.4
988	9.6	52601.2	-2552.9	1078	10.0	54405.8	-2523.8	1168	9.7	55414.8	-2508.7
989	9.9	52606.2	-2507.1	1079	8.8	54423.8	-2535.8	1169	9.6	55416.8	-2544.5
990	8.8	52632.2	-2548.9	1080	9.3	54423.8	-2550.6	1170	9.4	55428.3	-2537.1
991	9.6	52635.2	-2546.2	1081	9.5	54450.8	-2538.4	1171	10.2	55429.8	-2521.9
992	10.0	52648.7	-2503.6	1082	8.4	54451.8	-2502.4	1172	9.7	55440.8	-2522.2
993	10.0	52654.1	-2511.4	1083	9.4	54453.8	-2504.8	1173	10.2	55446.8	-2552.4
994	10.0	52712.2	-2548.0	1084	9.5	54454.8	-2517.0	1174	9.4	55450.1	-2556.5
995	9.3	52715.0	-2523.3	1085	10.0	54504.8	-2558.7	1175	9.3	55451.3	-2509.8
996	9.6	52745.0	-2531.3	1086	9.6	54506.8	-2540.0	1176	10.0	55451.4	-2558.6
997	8.4	52756.0	-2527.3	1087	8.8	54509.8	-2549.2	1177	10.3	55504.3	-2512 6
998	8.8	52845.0	-2523.8	1088	9.4	54518.3	-2504.8	1178	9.7	55507.3	-2508.0
999	9.8	52907.0	-2540.3	1089	8.8	54543.8	-2545.8	1179	9.0	55509.3	-2527.0
1000	9.0	52926.5	-2537.9	1090	10.0	54544.3	-2501.7	1180	10.0	55509.4	-2556.9
1001	10.0	52950.0	-2509.5	1091	9.8	54552.3	-2520.1	1181	8.8	55520.3	-2520.3
1002	9.4	53017.0	-2530.5	1092	8.5	54556.3	-2554.6	1182	9.6	55522.8	-2543.7
1003	9.9	53028.0	-2505.2	1093	9.0	54605.3	-2543.7	1183	10.3	55523.3	-2542.6
1004	9.8	53038.0	-2524.4	1094	10.0	54612.0	-2507.0	1184	10.2	55538.8	-2550.1
1005	8.8	53044.0	-2549.1	1095	9.3	54623.0	-2500.7	1185	8.7	55543.8	-2532.6
1006	9.4	53130.0	-2513.4	1096	10.0	54628.2	-2508.6	1186	10.0	55543.8	-2528.0
1007	8.6	53132.0	-2554.6	1097	9.6	54644.8	-2501.7	1187	9.6	55547.3	-2544.6
1008	9.4	53144.5	-2543.7	1098	7.4	54648.8	-2515.1	1188	10.3	55549.3	-2557.5
1009	9.4	53148.0	-2545.3	1099	9.9	54703.0	-2523.3	1189	10.3	55549.8	-2548.2
1010	10.0	53155.5	-2510.3	1100	8.0	54703.3	-2558.6	1190	9.8	55555.8	-2514.4
1011	9.3	53201.0	-2501.9	1101	10.0	54710.3	-2523.3	1191	6.3	55608.8	-2525.3
1012	9.0	53218.3	-2556.8	1102	10.0	54729.2	-2512.8	1192	10.0	55614.8	-2543.4
1013	9.9	53230.0	-2517.9	1103	9.9	54730.0	-2534.4	1193	9.0	55617.8	-2518.3
1014	9.5	53240.0	-2519.9	1104	9.4	54742.4	-2503.9	1194	9.6	55627.3	-2524.2
1015	9.4	53246.5	-2548.1	1105	9.6	54753.6	-2551.8	1195	9.2	55632.1	-2558.1
1016	8.8	53257.3	-2500.8	1106	9.7	54754.6	-2510.9	1196	10.3	55632.3	-2535.2
1017	9.8	53323.5	-2552.1	1107	9.4	54806.6	-2550.2	1197	9.6	55639.3	-2507.0
1018	9.6	53351.0	-2513.2	1108	10.3	54812.6	-2555.8	1198	9.0	55643.8	-2550.4
1019	10.0	53353.5	-2507.9	1109	10.3	54813.6	-2548.6	1199	10.1	55658.8	-2531.8
1020	8.6	53356.5	-2508.4	1110	9.8	54822.6	-2515.2	1200	10.3	55704.6	-2501.4
1021	9.4	53410.5	-2547.8	1111	9.7	54840.1	-2529.1	1201	8.3	55704.8	-2537.9
1022	8.5	53412.0	-2534.7	1112	9.4	54841.1	-2558.7	1202	10.2	55710.8	-2553.7
1023	8.4	53419.0	-2536.1	1113	10.3	54904.1	-2528.9	1203	8.8	55723.3	-2514.1
1024	8.2	53419.0	-2518.8	1114	8.6	54906.6	-2504.2	1204	9.4	55731.8	-2502.9
1025	8.1	53428.5	-2513.1	1115	8.9	54908.6	-2556.3	1205	10.2	55746.8	-2522.7
1026	10.0	53436.0	-2526.1	1116	8.6	54914.6	-2533.0	1206	10.2	55758.3	-2539.5
1027	8.6	53440.0	-2541.3	1117	9.4	54917.1	-2554.7	1207	9.6	55803.8	-2518.9
1028	9.4	53512.0	-2541.1	1118	9.4	54919.1	-2554.7	1208	10.3	55825.3	-2514.9
1029	9.4	53513.7	-2502.5	1119	9.7	54928.1	-2534.1	1209	10.1	55828.8	-2514.9
1030	9.3	53515.0	-2533.1	1120	9.3	54929.1	-2516.7	1210	9.6	55831.3	-2508.9
1031	9.6	53520.0	-2518.9	1121	9.2	54939.1	-2535.9	1211	9.6	55833.8	-2544.2
1032	9.3	53522.5	-2528.7	1122	8.8	54945.1	-2527.9	1212	9.8	55836.8	-2532.3
1033	9.5	53533.2	-2502.2	1123	10.1	54946.6	-2528.2	1213	8.5	55839.3	-2535.3
1034	8.2	53541.0	-2544.2	1124	10.2	54952.2	-2530.5	1214	8.6	55842.8	-2508.3
1035	10.0	53546.0	-2521.7	1125	10.0	54959.2	-2544.0	1215	8.6	55844.3	-2514.3
1036	8.8	53548.0	-2550.5	1126	9.7	55019.2	-2530.0	1216	10.3	55853.3	-2501.7
1037	7.8	53558.0	-2534.2	1127	9.0	55020.2	-2509.7	1217	8.6	55901.8	-2505.4
1038	9.8	53613.5	-2519.7	1128	10.2	55027.2	-2512.8	1218	10.1	55905.3	-2515.7
1039	9.5	53615.0	-2526.7	1129	10.3	55029.7	-2508.3	1219	9.4	55912.3	-2550.1
1040	9.4	53618.0	-2531.6	1130	9.4	55045.5	-2559.9	1220	10.3	55921.3	-2505.4
1041	9.4	53623.0	-2513.2	1131	9.8	55050.6	-2557.0	1221	9.3	55921.3	-2505.7
1042	10.0	53625.5	-2539.6	1132	10.2	55059.7	-2507.8	1222	9.4	55932.8	-2552.4
1043	9.3	53644.0	-2521.9	1133	10.0	55101.7	-2557.3	1223	10.0	55933.4	-2557.1
1044	9.0	53655.5	-2536.4	1134	10.1	55105.2	-2520.9	1224	9.6	55936.8	-2512.1
1045	9.4	53659.7	-2502.3	1135	10.3	55113.7	-2530.5	1225	8.6	55952.3	-2516.2
1046	8.9	53715.7	-2500.5	1136	10.3	55123.7	-2544.3	1226	9.4	60005.3	-2505.7
1047	10.0	53728.5	-2522.6	1137	10.3	55130.7	-2515.7	1227	7.6	60009.3	-2501.2
1048	9.6	53730.0	-2507.5	1138	10.3	55146.7	-2557.9	1228	10.1	60011.8	-2509.9
1049	9.6	53733.5	-2501.9	1139	9.6	55146.7	-2507.8	1229	9.7	60013.3	-2548.1
1050	9.8	53740.5	-2524.5	1140	9.4	55148.2	-2507.2	1230	10.0	60013.8	-2505.1
1051	10.0	53805.5	-2545.6	1141	9.7	55149.7	-2504.6	1231	9.7	60015.3	-2552.5
1052	9.2	53809.2	-2502.2	1142	9.6	55154.7	-2503.9	1232	9.6	60024.3	-2502.7
1053	9.9	53819.0	-2505.2	1143	10.3	55155.7	-2504.9	1233	9.7	60043.3	-2543.1
1054	8.6	53825.0	-2540.6	1144	10.3	55156.7	-2557.9	1234	10.3	60054.7	-2500.3
1055	10.0	53832.0	-2525.2	1145	9.8	55200.2	-2531.9	1235	10.0	60057.2	-2521.4
1056	9.3	53845.0	-2547.0	1146	10.3	55202.2	-2546.0	1236	9.2	60101.7	-2538.3
1057	9.2	53845.0	-2501.5	1147	10.3	55216.2	-2542.8	1237	10.3	60104.2	-2540.5
1058	10.0	53911.0	-2503.0	1148	10.3	55225.7	-2555.8	1238	9.2	60107.7	-2528.3
1059	9.4	53913.0	-2533.8	1149	10.3	55237.2	-2505.9	1239	9.2	60112.2	-2552.7
1060	10.0	53922.5	-2519.1	1150	9.8	55241.2	-2535.5	1240	9.6	60120.2	-2537.3
1061	10.0	53953.5	-2532.0	1151	10.3	55241.2	-2507.4	1241	10.2	60120.7	-2512.7
1062	10.0	54015.0	-2537.0	1152	9.7	55244.2	-2514.2	1242	8.5	60132.7	-2553.2
1063	10.0	54022.5	-2527.4	1153	10.0	55245.7	-2517.4	1243	9.2	60132.7	-2547.7
1064	8.9	54105.5	-2555.7	1154	10.0	55249.2	-2517.4	1244	9.6	60133.7	-2555.0
1065	9.5	54114.5	-2545.4	1155	9.8	55255.2	-2542.5	1245	10.3	60142.2	-2532.9
1066	9.5	54119.0	-2537.3	1156	8.6	55311.7	-2514.9	1246	9.2	60143.7	-2519.9
1067	10.0	54120.5	-2537.5	1157	10.0	55319.7	-2545.8	1247	9.6	60144.7	-2559.5
1068	8.7	54155.5	-2545.2	1158	9.0	55324.2	-2548.3	1248	10.1	60159.2	-2556.5
1249	10.0	60202.7	-2516.5
1250	10.2	60203.1	-2557.0
1251	10.2	60219.2	-2527.9
1252	9.0	60221.2	-2551.9
1253	9.0	60222.2	-2534.6
1254	10.3	60230.2	-2522.0
1255	10.3	60231.7	-2526.7
1256	10.2	60249.2	-2524.1
1257	9.6	60249.2	-2524.7
1258	9.4	60251.7	-2545.9
1259	10.3	60254.2	-2524.7
1260	7.8	60303.7	-2524.0
1261	10.1	60303.7	-2532.9
1262	10.3	60306.7	-2550.5
1263	10.0	60309.2	-2543.9
1264	10.2	60310.2	-2518.9
1265	10.2	60311.2	-2522.(
1266	9.3	60315.2	-2514.(
1267	10.3	60316.2	-2542.(
1268	9.2	60321.7	-2503.(
1269	10.3	60321.7	-2542.1
1270	10.3	60323.7	-2558.6
1271	9.6	60324.2	-2551.3
1272	10.1	60333.2	-2503.3
1273	10.3	60340.7	-2529.9
1274	10.2	60349.2	-2538.3
1275	9.6	60401.6	-2529.5
1276	9.7	60411.1	-2553.4
1277	9.6	60417.1	-2503.1
1278	9.6	60418.1	-2546.4
1279	9.7	60423.6	-2536.1
1280	8.1	60427.6	-2515.3
1281	10.0	60430.6	-2503.8
1282	9.8	60437.6	-2526.9
1283	10.0	60446.6	-2507.3
1284	8.2	60452.1	-2536.2
1285	9.6	60453.1	-2521.7
1286	8.7	60459.6	-2516.2
1287	10.2	60501.1	-2532.0
1288	8.5	60516.6	-2527.6
1289	8.6	60518.1	-2536.5
1290	9.7	60519.1	-2548.8
1291	10.0	60521.6	-2553.1
1292	9.6	60525.1	-2552.0
1293	9.7	60530.6	-2503.5
1294	9.6	60532.1	-2503.1
1295	9.8	60533.6	-2509.2
1296	10.2	60545.1	-2529.1
1297	10.0	60545.9	-2502.6
1298	9.8	60553.6	-2530.2
1299	9.6	60558.4	-2502.4
1300	10.1	60607.6	-2502.1
1301	10.0	60628.1	-2550.7
1302	10.1	60633.6	-2514.1
1303	9.3	60645.6	-2547.7
1304	9.4	60647.6	-2510.4
1305	9.6	60649.1	-2546.6
1306	10.3	60651.1	-2523.3
1307	9.8	60652.6	-2528.7
1308	10.3	60656.6	-2508.0
1309	9.0	60659.6	-2541.4
1310	8.9	60702.6	-2503.9
1311	8.3	60702.6	-2513.6
1312	10.1	60707.1	-2526.9
1313	8.1	60712.6	-2513.1
1314	10.0	60723.1	-2525.4
1315	9.2	60730.6	-2518.3
1316	8.5	60732.0	-2514.2
1317	10.0	60736.5	-2558.6
1318	10.3	60737.5	-2520.7
1319	9.8	60749.0	-2529.8
1320	10.1	60750.2	-2559.0
1321	9.6	60750.5	-2534.5
1322	8.9	60757.3	-2557.7
1323	8.8	60804.0	-2546.5
1324	9.0	60813.5	-2553.8
1325	9.8	60814.5	-2543.4
1326	9.7	60815.5	-2521.6
1327	9.0	60819.0	-2513.9
1328	10.3	60825.0	-2543.1
1329	10.0	60830.0	-2550.9
1330	10.1	60831.0	-2551.3
1331	9.0	60833.2	-2502.2
1332	9.8	60837.5	-2504.3
1333	10.3	60839.0	-2513.9
1334	9.7	60841.0	-2528.6
1335	8.6	60842.3	-2548.6
1336	9.4	60850.3	-2526.7
1337	10.1	60913.9	-2503.6
1338	10.3	60918.5	-2527.4

-25 1339 6h09m

-25 1698 6h47m

1339	10.2	60918.5	-2526.3	1429	8.7	62018.3	-2555.3	1519	9.4	62928.9	-2513.9	1609	9.9	63918.6	-2514.6
1340	8.6	60924.0	-2515.9	1430	9.7	62021.8	-2510.6	1520	9.8	62951.9	-2539.3	1610	9.4	63930.1	-2555.6
1341	9.2	60928.0	-2538.8	1431	9.3	62036.3	-2507.3	1521	9.5	62958.9	-2555.1	1611	9.6	63932.6	-2548.0
1342	10.2	60931.5	-2520.3	1432	9.0	62039.8	-2516.8	1522	9.4	63002.9	-2508.9	1612	9.3	63938.6	-2546.2
1343	9.6	60936.5	-2524.2	1433	9.9	62040.3	-2530.7	1523	9.9	63003.4	-2532.5	1613	9.9	63943.6	-2525.9
1344	9.0	60949.3	-2550.3	1434	8.7	62106.8	-2536.5	1524	9.6	63005.9	-2548.6	1614	9.6	63944.4	-2559.5
1345	9.6	60952.6	-2538.9	1435	9.4	62106.8	-2512.8	1525	7.6	63008.9	-2544.4	1615	9.9	63953.1	-2552.9
1346	9.8	60954.6	-2523.2	1436	9.2	62107.3	-2513.7	1526	9.7	63012.9	-2536.9	1616	8.6	64001.6	-2542.5
1347	10.0	61018.5	-2554.7	1437	8.7	62112.8	-2503.3	1527	9.8	63015.4	-2527.0	1617	9.7	64006.6	-2542.0
1348	9.2	61025.6	-2509.3	1438	9.7	62115.3	-2502.0	1528	9.4	63015.9	-2544.9	1618	7.9	64009.0	-2530.6
1349	10.0	61030.1	-2539.4	1439	8.8	62121.8	-2503.2	1529	9.2	63016.2	-2556.9	1619	9.0	64012.5	-2532.1
1350	9.4	61037.1	-2538.9	1440	10.0	62137.8	-2529.6	1530	9.6	63021.9	-2523.9	1620	9.9	64013.0	-2513.2
1351	9.6	61040.1	-2519.8	1441	9.2	62203.8	-2516.3	1531	9.7	63021.9	-2510.5	1621	9.6	64014.5	-2532.9
1352	9.0	61054.1	-2514.9	1442	9.8	62205.8	-2531.4	1532	8.8	63024.4	-2545.6	1622	9.3	64027.5	-2536.9
1353	9.0	61100.3	-2501.8	1443	6.9	62209.3	-2546.5	1533	9.6	63029.4	-2523.7	1623	9.5	64027.5	-2506.9
1354	9.0	61106.6	-2518.5	1444	9.2	62217.8	-2553.8	1534	8.4	63034.0	-2556.5	1624	9.5	64028.0	-2534.7
1355	9.6	61125.6	-2526.1	1445	8.6	62220.3	-2539.6	1535	10.0	63042.4	-2553.8	1625	9.5	64033.0	-2543.7
1356	9.9	61127.1	-2533.8	1446	9.2	62222.8	-2517.4	1536	9.9	63114.4	-2552.0	1626	9.5	64037.0	-2518.1
1357	9.9	61129.6	-2533.6	1447	9.9	62230.8	-2519.2	1537	9.9	63122.4	-2543.0	1627	9.3	64040.0	-2520.3
1358	9.4	61132.6	-2548.4	1448	9.1	62232.8	-2527.3	1538	9.9	63122.4	-2557.9	1628	9.0	64040.5	-2536.1
1359	9.8	61133.1	-2541.3	1449	9.9	62235.3	-2507.2	1539	9.8	63129.4	-2536.9	1629	9.9	64041.0	-2515.3
1360	10.0	61136.6	-2533.9	1450	8.8	62238.8	-2545.7	1540	9.0	63133.4	-2506.9	1630	9.9	64045.5	-2501.1
1361	9.6	61140.1	-2525.4	1451	9.3	62247.3	-2524.7	1541	8.6	63142.9	-2537.6	1631	9.9	64046.5	-2537.7
1362	8.6	61149.6	-2528.1	1452	9.2	62249.3	-2538.6	1542	10.0	63142.9	-2552.7	1632	9.0	64050.0	-2546.1
1363	9.8	61215.3	-2557.2	1453	9.8	62258.3	-2532.7	1543	9.7	63148.1	-2538.9	1633	9.0	64053.0	-2503.6
1364	9.6	61223.7	-2501.7	1454	10.0	62320.8	-2503.8	1544	9.0	63200.9	-2554.9	1634	9.5	64053.5	-2512.7
1365	8.4	61226.2	-2558.8	1455	10.0	62345.8	-2521.8	1545	9.3	63209.1	-2515.1	1635	9.9	64056.0	-2527.7
1366	9.6	61231.2	-2521.1	1456	9.9	62349.3	-2519.6	1546	9.5	63211.8	-2553.5	1636	9.3	64059.0	-2507.8
1367	10.0	61245.7	-2544.1	1457	9.9	62358.8	-2525.7	1547	8.6	63223.4	-2503.1	1637	9.8	64102.5	-2544.2
1368	9.9	61301.7	-2510.7	1458	9.6	62403.3	-2523.4	1548	9.6	63224.9	-2545.6	1638	8.4	64104.5	-2513.1
1369	9.1	61314.2	-2504.7	1459	8.4	62405.3	-2548.2	1549	9.9	63227.4	-2526.6	1639	9.9	64112.5	-2502.9
1370	8.8	61346.2	-2542.5	1460	9.2	62411.3	-2517.5	1550	9.9	63236.2	-2526.5	1640	9.7	64122.0	-2536.6
1371	10.0	61356.2	-2522.1	1461	9.5	62417.8	-2548.7	1551	9.2	63249.0	-2540.9	1641	8.7	64122.5	-2552.0
1372	9.8	61400.2	-2519.4	1462	9.4	62431.8	-2541.0	1552	9.9	63253.7	-2546.1	1642	9.0	64123.5	-2525.7
1373	9.6	61401.7	-2506.6	1463	9.2	62441.3	-2531.8	1553	9.9	63302.2	-2548.2	1643	9.9	64123.5	-2544.5
1374	10.0	61408.7	-2528.9	1464	9.4	62444.3	-2555.8	1554	9.9	63319.7	-2551.4	1644	9.1	64130.0	-2504.9
1375	9.6	61411.7	-2556.0	1465	10.0	62452.8	-2543.6	1555	9.4	63321.7	-2530.8	1645	9.8	64131.0	-2533.7
1376	10.0	61415.4	-2522.1	1466	9.4	62452.8	-2509.8	1556	9.9	63327.9	-2558.0	1646	9.9	64132.3	-2557.9
1377	9.2	61421.7	-2546.6	1467	9.1	62457.8	-2506.9	1557	8.8	63333.7	-2547.5	1647	9.1	64136.5	-2541.3
1378	9.2	61424.7	-2509.4	1468	8.8	62502.8	-2548.0	1558	9.7	63341.2	-2544.1	1648	8.7	64142.4	-2502.3
1379	9.9	61425.7	-2508.5	1469	8.6	62503.3	-2548.3	1559	9.9	63353.7	-2556.2	1649	9.1	64200.0	-2554.1
1380	8.7	61429.2	-2516.6	1470	9.0	62507.3	-2552.5	1560	8.8	63406.7	-2553.0	1650	9.7	64206.8	-2502.7
1381	9.7	61431.7	-2507.0	1471	9.4	62513.3	-2528.5	1561	9.7	63406.7	-2518.1	1651	8.7	64221.5	-2535.3
1382	9.0	61436.2	-2553.4	1472	9.2	62526.7	-2559.6	1562	9.9	63411.2	-2549.5	1652	9.3	64222.5	-2554.1
1383	9.8	61442.7	-2507.4	1473	9.8	62526.9	-2518.3	1563	9.7	63413.2	-2519.8	1653	9.9	64224.0	-2556.1
1384	8.7	61443.2	-2521.1	1474	9.9	62532.9	-2531.3	1564	9.9	63430.2	-2533.6	1654	8.1	64226.5	-2532.9
1385	9.8	61456.7	-2527.8	1475	9.0	62533.9	-2536.0	1565	9.9	63442.7	-2532.4	1655	8.6	64229.5	-2501.6
1386	9.3	61507.7	-2549.1	1476	9.2	62536.4	-2553.7	1566	9.1	63503.7	-2530.6	1656	9.7	64235.5	-2538.6
1387	9.3	61515.7	-2524.0	1477	9.1	62546.9	-2539.1	1567	9.4	63505.7	-2550.5	1657	9.9	64238.5	-2551.1
1388	9.8	61522.2	-2515.2	1478	8.8	62547.9	-2536.5	1568	9.1	63516.7	-2522.5	1658	9.9	64245.5	-2515.1
1389	8.2	61527.2	-2501.2	1479	8.6	62550.4	-2520.6	1569	9.9	63519.7	-2517.4	1659	9.9	64254.0	-2505.1
1390	9.8	61540.7	-2556.0	1480	9.8	62551.9	-2505.5	1570	9.9	63532.7	-2537.8	1660	9.6	64255.5	-2530.4
1391	8.6	61558.2	-2534.3	1481	9.9	62557.9	-2529.6	1571	9.4	63532.7	-2548.5	1661	9.5	64303.5	-2540.8
1392	9.8	61607.7	-2513.6	1482	9.8	62601.9	-2509.2	1572	9.7	63558.2	-2528.1	1662	9.8	64312.5	-2524.5
1393	9.4	61625.7	-2505.0	1483	9.8	62612.4	-2541.1	1573	8.3	63558.7	-2548.0	1663	9.9	64322.5	-2504.2
1394	9.3	61627.2	-2512.9	1484	9.4	62612.4	-2528.6	1574	9.7	63602.7	-2528.0	1664	9.3	64327.5	-2545.6
1395	8.3	61635.2	-2517.5	1485	9.2	62617.9	-2544.9	1575	9.9	63605.7	-2556.5	1665	9.9	64333.5	-2512.7
1396	9.9	61635.2	-2524.1	1486	9.9	62622.9	-2521.1	1576	9.7	63608.6	-2555.7	1666	9.0	64337.5	-2531.0
1397	10.0	61643.7	-2525.0	1487	9.6	62629.9	-2557.3	1577	9.4	63608.6	-2507.8	1667	9.7	64347.5	-2540.9
1398	9.9	61707.7	-2519.6	1488	10.0	62646.4	-2503.9	1578	9.7	63616.6	-2511.7	1668	9.9	64350.0	-2548.0
1399	9.4	61724.8	-2550.0	1489	10.0	62657.9	-2553.3	1579	9.9	63617.6	-2503.0	1669	9.7	64353.8	-2523.9
1400	9.9	61745.8	-2545.9	1490	9.4	62707.9	-2520.1	1580	9.0	63639.6	-2549.0	1670	8.2	64402.5	-2555.4
1401	9.7	61748.8	-2533.2	1491	9.3	62714.4	-2552.6	1581	9.4	63641.6	-2508.2	1671	9.7	64407.0	-2547.9
1402	10.0	61751.3	-2503.5	1492	9.2	62716.4	-2520.3	1582	9.6	63644.6	-2540.9	1672	9.9	64408.5	-2514.1
1403	10.0	61802.8	-2552.4	1493	9.6	62717.9	-2542.1	1583	9.4	63647.6	-2500.7	1673	9.9	64416.0	-2508.7
1404	9.4	61807.8	-2539.3	1494	9.8	62720.4	-2550.5	1584	9.4	63657.6	-2534.5	1674	9.9	64423.0	-2551.7
1405	9.0	61812.8	-2546.6	1495	10.0	62727.4	-2507.4	1585	8.9	63714.6	-2551.8	1675	9.7	64433.5	-2551.7
1406	9.0	61815.8	-2529.0	1496	9.8	62747.9	-2541.5	1586	8.3	63721.6	-2533.9	1676	9.0	64434.0	-2519.2
1407	9.1	61819.3	-2524.8	1497	9.8	62749.9	-2522.1	1587	9.9	63723.6	-2526.0	1677	8.8	64446.5	-2553.8
1408	9.8	61828.3	-2554.5	1498	9.3	62749.9	-2509.9	1588	9.0	63724.6	-2542.8	1678	9.3	64507.0	-2531.4
1409	9.6	61829.8	-2524.4	1499	9.4	62752.9	-2524.0	1589	8.6	63744.6	-2531.0	1679	9.5	64512.0	-2513.3
1410	9.0	61830.3	-2538.1	1500	9.3	62757.4	-2534.6	1590	9.0	63756.6	-2540.4	1680	9.9	64512.5	-2537.9
1411	10.0	61833.3	-2512.1	1501	10.0	62800.4	-2522.3	1591	9.9	63800.6	-2539.5	1681	6.4	64532.5	-2538.0
1412	9.2	61839.8	-2536.2	1502	9.0	62803.9	-2504.6	1592	9.7	63801.6	-2500.3	1682	8.8	64533.5	-2516.6
1413	9.7	61841.8	-2519.3	1503	10.0	62805.4	-2524.2	1593	8.7	63805.1	-2544.4	1683	9.9	64537.0	-2523.9
1414	10.0	61847.8	-2535.6	1504	9.5	62814.9	-2536.8	1594	9.6	63809.0	-2500.5	1684	9.9	64553.5	-2544.1
1415	10.0	61848.6	-2526.1	1505	9.4	62816.4	-2502.4	1595	9.5	63811.1	-2508.2	1685	9.9	64604.5	-2523.6
1416	9.6	61850.8	-2529.5	1506	9.7	62816.9	-2520.4	1596	9.9	63814.6	-2547.5	1686	8.9	64616.5	-2550.7
1417	7.8	61851.8	-2530.7	1507	9.8	62821.4	-2533.4	1597	9.7	63816.1	-2519.4	1687	9.9	64619.0	-2549.9
1418	8.1	61854.2	-2505.3	1508	9.6	62821.4	-2511.5	1598	9.7	63818.6	-2512.9	1688	8.4	64620.0	-2513.3
1419	9.4	61859.8	-2533.0	1509	9.8	62826.4	-2523.5	1599	9.6	63823.6	-2553.7	1689	9.5	64639.5	-2530.4
1420	9.4	61910.8	-2501.5	1510	9.4	62827.9	-2540.0	1600	9.9	63833.6	-2554.3	1690	8.4	64644.5	-2536.4
1421	9.0	61926.3	-2525.4	1511	9.3	62830.4	-2525.9	1601	9.5	63836.6	-2541.9	1691	9.7	64644.5	-2554.7
1422	9.4	61947.3	-2538.8	1512	9.9	62834.9	-2552.9	1602	9.9	63844.1	-2544.4	1692	9.5	64645.0	-2518.0
1423	9.6	61950.8	-2501.9	1513	9.2	62851.4	-2524.1	1603	8.4	63846.1	-2538.8	1693	9.5	64646.5	-2520.0
1424	9.6	61950.8	-2524.8	1514	9.6	62859.4	-2527.9	1604	9.9	63846.6	-2507.9	1694	9.5	64651.9	-2517.7
1425	9.8	61957.8	-2509.4	1515	10.0	62901.9	-2528.6	1605	7.9	63847.6	-2524.6	1695	9.7	64652.4	-2537.9
1426	8.9	62004.8	-2537.5	1516	8.4	62901.9	-2555.9	1606	9.9	63902.6	-2513.7	1696	9.9	64709.4	-2551.0
1427	9.0	62008.3	-2534.0	1517	8.9	62917.4	-2544.4	1607	9.8	63903.6	-2527.9	1697	9.7	64710.4	-2517.8
1428	9.7	62012.8	-2511.1	1518	9.4	62918.4	-2526.0	1608	9.9	63914.1	-2536.9	1698	9.9	64711.9	-2505.9

1699	9.7	64720.4	-2508.7	1789	9.0	65339.5	-2514.4	1879	8.2	65840.5	-2528.2	1969	9.6	70248.5	-2524.8
1700	8.9	64725.4	-2524.5	1790	9.9	65339.5	-2504.9	1880	9.4	65843.5	-2527.5	1970	9.4	70253.0	-2553.1
1701	9.7	64728.4	-2543.8	1791	9.0	65344.7	-2555.1	1881	9.5	65843.5	-2503.1	1971	9.6	70256.5	-2507.7
1702	8.9	64732.4	-2558.7	1792	9.5	65346.5	-2524.1	1882	9.6	65843.5	-2547.5	1972	9.7	70256.6	-2534.6
1703	9.4	64733.4	-2507.6	1793	9.8	65351.3	-2523.0	1883	9.8	65847.0	-2519.1	1973	9.6	70257.5	-2540.4
1704	8.4	64736.4	-2558.0	1794	8.7	65351.3	-2510.0	1884	9.4	65856.5	-2555.8	1974	9.3	70258.5	-2545.3
1705	9.9	64746.4	-2558.7	1795	9.7	65351.8	-2527.0	1885	9.5	65856.5	-2539.1	1975	9.8	70258.6	-2510.2
1706	9.9	64757.6	-2546.0	1796	9.9	65354.8	-2522.1	1886	8.8	65857.0	-2529.7	1976	9.6	70307.1	-2500.6
1707	9.9	64807.4	-2518.4	1797	9.3	65413.8	-2512.1	1887	9.4	65902.0	-2536.5	1977	8.8	70309.0	-2511.5
1708	9.3	64807.4	-2523.7	1798	9.8	65415.6	-2538.0	1888	9.1	65904.0	-2500.0	1978	9.6	70310.5	-2531.3
1709	9.9	64809.6	-2521.2	1799	9.8	65422.2	-2507.1	1889	9.6	65906.0	-2501.2	1979	9.8	70318.0	-2530.5
1710	9.3	64810.9	-2530.2	1800	9.8	65422.8	-2514.5	1890	9.8	65906.5	-2523.9	1980	9.6	70320.5	-2503.1
1711	9.9	64819.9	-2501.2	1801	9.8	65425.7	-2508.1	1891	9.8	65911.5	-2540.9	1981	9.8	70320.5	-2528.9
1712	9.5	64824.4	-2558.3	1802	9.8	65426.7	-2556.7	1892	9.6	65917.5	-2554.8	1982	9.4	70326.0	-2526.9
1713	9.1	64838.4	-2523.6	1803	9.4	65435.7	-2531.4	1893	9.3	65922.5	-2533.7	1983	9.6	70329.5	-2530.7
1714	9.8	64843.4	-2501.3	1804	9.5	65436.7	-2555.9	1894	9.6	65929.0	-2501.4	1984	9.8	70331.5	-2500.8
1715	9.4	64845.1	-2501.0	1805	9.8	65443.0	-2516.8	1895	9.6	65936.0	-2532.7	1985	9.6	70333.5	-2530.1
1716	9.0	64846.4	-2515.6	1806	9.8	65443.7	-2518.3	1896	9.6	65937.5	-2551.4	1986	9.8	70336.5	-2504.1
1717	9.3	64847.9	-2520.1	1807	9.6	65448.0	-2542.8	1897	9.8	65943.0	-2510.9	1987	9.3	70336.5	-2512.1
1718	9.1	64849.4	-2547.2	1808	8.6	65450.0	-2554.5	1898	9.4	65943.5	-2514.2	1988	9.5	70337.5	-2506.1
1719	9.1	64853.4	-2541.1	1809	9.8	65450.5	-2545.1	1899	9.6	65944.0	-2549.1	1989	9.6	70338.5	-2523.7
1720	9.9	64854.4	-2522.8	1810	9.7	65452.5	-2516.5	1900	9.6	65947.5	-2538.7	1990	8.3	70338.5	-2525.1
1721	9.3	64854.9	-2518.0	1811	9.8	65503.0	-2535.6	1901	9.6	65949.5	-2505.2	1991	9.8	70342.0	-2530.1
1722	9.4	64855.4	-2522.6	1812	9.6	65510.5	-2551.8	1902	9.8	65952.0	-2542.3	1992	9.8	70343.0	-2546.1
1723	9.9	64859.9	-2527.0	1813	9.8	65511.0	-2558.0	1903	9.8	65958.5	-2529.3	1993	9.6	70348.5	-2547.5
1724	9.5	64903.4	-2508.0	1814	9.8	65511.5	-2552.5	1904	9.1	65958.5	-2536.1	1994	9.4	70349.5	-2526.9
1725	9.7	64904.4	-2558.9	1815	9.6	65516.5	-2537.0	1905	9.8	70003.5	-2539.0	1995	9.8	70349.5	-2529.5
1726	8.7	64906.4	-2555.1	1816	8.5	65533.0	-2548.1	1906	9.0	70009.0	-2536.5	1996	9.8	70353.0	-2510.9
1727	8.7	64913.4	-2503.2	1817	9.1	65533.5	-2505.6	1907	9.8	70009.5	-2550.9	1997	9.8	70354.2	-2553.8
1728	9.5	64913.9	-2550.9	1818	9.6	65533.5	-2525.7	1908	9.6	70010.0	-2502.7	1998	9.7	70356.2	-2518.4
1729	9.7	64914.9	-2508.3	1819	9.8	65533.5	-2546.8	1909	9.6	70011.5	-2515.2	1999	9.6	70357.2	-2503.2
1730	9.9	64919.9	-2537.0	1820	9.8	65537.5	-2515.4	1910	9.0	70013.5	-2546.4	2000	9.8	70403.7	-2506.0
1731	9.9	64923.4	-2528.6	1821	9.6	65539.6	-2520.2	1911	9.8	70021.0	-2540.8	2001	9.7	70411.2	-2540.1
1732	9.2	64925.9	-2553.9	1822	8.0	65541.1	-2528.1	1912	9.8	70021.5	-2506.0	2002	9.8	70411.7	-2518.6
1733	9.9	64926.4	-2539.6	1823	8.1	65542.6	-2555.2	1913	9.0	70021.5	-2554.5	2003	9.8	70412.7	-2516.2
1734	9.9	64926.4	-2527.2	1824	9.6	65543.6	-2540.8	1914	9.3	70033.5	-2551.0	2004	9.0	70414.2	-2529.2
1735	9.8	64935.4	-2522.6	1825	9.6	65554.6	-2504.3	1915	9.8	70033.5	-2524.3	2005	9.1	70415.7	-2531.9
1736	9.7	64936.1	-2532.7	1826	9.6	65556.6	-2511.3	1916	9.1	70034.5	-2551.5	2006	9.4	70416.2	-2541.4
1737	9.5	64942.1	-2509.3	1827	6.5	65557.4	-2502.4	1917	9.4	70037.5	-2505.3	2007	9.3	70416.7	-2513.9
1738	9.4	64946.1	-2537.4	1828	9.4	65606.6	-2503.3	1918	9.6	70038.5	-2527.7	2008	9.8	70421.2	-2510.9
1739	9.6	64946.1	-2513.6	1829	8.0	65606.6	-2546.4	1919	9.7	70042.5	-2554.3	2009	9.8	70431.0	-2514.6
1740	9.4	64947.6	-2503.0	1830	9.7	65608.6	-2528.3	1920	9.7	70048.5	-2543.3	2010	9.6	70433.2	-2549.4
1741	9.6	64948.1	-2542.0	1831	8.8	65613.1	-2501.9	1921	9.0	70050.5	-2507.3	2011	9.8	70433.4	-2522.1
1742	9.9	64949.1	-2536.6	1832	9.4	65614.6	-2523.6	1922	9.8	70056.5	-2504.6	2012	6.2	70433.9	-2501.9
1743	9.9	65001.1	-2533.0	1833	9.8	65616.6	-2540.7	1923	9.4	70100.5	-2546.1	2013	9.1	70435.2	-2518.7
1744	9.4	65017.6	-2555.7	1834	9.0	65624.1	-2521.3	1924	9.6	70101.3	-2500.2	2014	8.4	70436.2	-2500.5
1745	9.3	65023.1	-2556.0	1835	9.8	65627.1	-2554.9	1925	9.8	70112.5	-2549.1	2015	9.0	70437.2	-2505.5
1746	9.1	65027.6	-2501.9	1836	8.6	65631.6	-2526.4	1926	9.8	70114.5	-2510.6	2016	9.6	70446.2	-2548.9
1747	9.9	65035.4	-2553.4	1837	9.5	65631.6	-2558.8	1927	9.0	70119.0	-2523.8	2017	9.7	70451.7	-2506.0
1748	9.0	65036.1	-2502.1	1838	8.8	65639.4	-2501.8	1928	9.3	70119.5	-2519.1	2018	9.2	70452.2	-2518.5
1749	9.9	65038.6	-2550.9	1839	9.1	65640.6	-2523.0	1929	8.7	70119.5	-2516.7	2019	9.8	70503.2	-2529.6
1750	7.7	65046.1	-2521.5	1840	9.1	65640.6	-2523.5	1930	9.6	70120.0	-2542.3	2020	9.1	70503.7	-2521.6
1751	9.4	65055.6	-2542.8	1841	9.5	65647.6	-2512.2	1931	9.8	70121.5	-2501.5	2021	9.8	70507.2	-2536.1
1752	9.2	65106.6	-2523.4	1842	9.4	65649.6	-2548.3	1932	9.8	70122.0	-2538.5	2022	9.5	70508.2	-2526.1
1753	9.5	65112.1	-2553.5	1843	8.8	65653.6	-2531.9	1933	9.0	70125.5	-2556.2	2023	9.8	70515.2	-2556.2
1754	9.3	65123.1	-2505.4	1844	9.8	65657.6	-2533.3	1934	9.6	70128.5	-2512.5	2024	9.8	70516.2	-2522.1
1755	9.8	65125.6	-2517.7	1845	9.6	65658.1	-2535.9	1935	8.8	70131.5	-2548.0	2025	9.4	70516.2	-2508.0
1756	8.4	65127.6	-2544.8	1846	9.6	65700.1	-2541.8	1936	9.6	70138.5	-2516.9	2026	9.8	70520.2	-2525.1
1757	9.5	65128.3	-2501.1	1847	9.4	65701.1	-2539.6	1937	8.8	70138.5	-2507.6	2027	9.1	70521.2	-2510.4
1758	9.1	65128.6	-2539.6	1848	9.6	65706.6	-2519.3	1938	9.1	70138.5	-2533.9	2028	9.8	70522.2	-2558.1
1759	9.9	65128.6	-2511.1	1849	9.3	65709.1	-2505.8	1939	9.8	70146.0	-2547.1	2029	9.0	70524.2	-2514.5
1760	9.1	65131.3	-2558.2	1850	9.8	65713.6	-2506.9	1940	9.8	70149.0	-2501.2	2030	9.1	70526.7	-2507.2
1761	9.5	65143.1	-2541.7	1851	9.8	65713.6	-2511.0	1941	9.8	70150.5	-2511.9	2031	9.8	70531.4	-2535.4
1762	9.9	65155.6	-2504.9	1852	9.4	65716.1	-2559.8	1942	8.7	70156.5	-2535.2	2032	9.6	70532.2	-2543.6
1763	9.5	65208.6	-2520.0	1853	9.0	65719.4	-2500.7	1943	9.2	70157.5	-2541.8	2033	9.6	70533.2	-2512.2
1764	8.4	65209.1	-2539.2	1854	9.4	65721.6	-2548.9	1944	9.8	70206.5	-2522.2	2034	9.3	70534.2	-2555.6
1765	9.8	65209.6	-2521.3	1855	9.4	65736.6	-2554.7	1945	8.9	70212.5	-2513.1	2035	9.8	70537.2	-2518.3
1766	9.5	65211.1	-2532.4	1856	9.8	65739.6	-2537.9	1946	9.0	70212.5	-2521.7	2036	9.8	70541.7	-2525.1
1767	9.9	65213.6	-2519.4	1857	9.8	65741.6	-2554.9	1947	9.8	70213.0	-2509.4	2037	9.8	70543.2	-2535.1
1768	9.5	65214.6	-2535.9	1858	9.8	65746.6	-2519.4	1948	9.2	70214.5	-2522.2	2038	8.8	70546.0	-2513.1
1769	9.4	65215.1	-2515.7	1859	9.6	65746.6	-2544.6	1949	9.3	70214.5	-2510.1	2039	9.1	70546.5	-2504.4
1770	9.9	65217.6	-2559.3	1860	9.8	65752.1	-2535.0	1950	9.8	70215.0	-2557.0	2040	8.4	70552.0	-2543.2
1771	9.9	65234.6	-2533.2	1861	9.8	65752.6	-2545.7	1951	9.2	70215.5	-2506.5	2041	9.6	70553.0	-2518.9
1772	9.7	65240.5	-2553.8	1862	9.7	65754.0	-2516.2	1952	9.7	70215.5	-2528.5	2042	9.8	70553.5	-2504.6
1773	9.4	65241.1	-2510.4	1863	9.7	65756.5	-2514.2	1953	9.6	70216.4	-2517.7	2043	8.9	70555.0	-2534.7
1774	9.8	65243.0	-2545.8	1864	8.8	65757.5	-2508.7	1954	9.5	70218.4	-2517.3	2044	9.8	70600.5	-2522.2
1775	9.5	65247.0	-2517.8	1865	9.3	65758.5	-2543.9	1955	9.5	70218.4	-2501.5	2045	9.2	70602.0	-2541.1
1776	9.6	65253.5	-2520.2	1866	9.4	65758.5	-2510.3	1956	8.8	70218.4	-2543.3	2046	8.8	70608.0	-2542.1
1777	9.9	65254.5	-2557.6	1867	9.6	65813.0	-2546.9	1957	8.4	70221.0	-2524.5	2047	9.8	70613.0	-2555.1
1778	9.9	65301.0	-2525.3	1868	9.5	65813.5	-2559.9	1958	9.4	70224.5	-2551.1	2048	9.2	70618.0	-2523.1
1779	9.3	65304.0	-2528.1	1869	8.8	65813.5	-2541.2	1959	9.4	70225.0	-2517.5	2049	9.7	70618.5	-2547.2
1780	9.4	65311.0	-2514.3	1870	9.2	65814.0	-2517.5	1960	9.6	70225.6	-2541.6	2050	9.8	70620.3	-2501.3
1781	9.7	65311.5	-2503.3	1871	8.8	65816.5	-2555.7	1961	9.6	70227.0	-2538.1	2051	9.4	70622.0	-2510.0
1782	9.5	65312.0	-2529.5	1872	9.8	65816.5	-2543.3	1962	9.7	70229.5	-2543.9	2052	9.5	70622.5	-2535.7
1783	9.5	65316.0	-2553.6	1873	9.0	65818.0	-2501.0	1963	9.2	70230.5	-2517.6	2053	9.6	70624.0	-2510.8
1784	9.9	65316.2	-2557.0	1874	9.4	65819.2	-2558.0	1964	9.1	70232.0	-2501.4	2054	9.8	70625.5	-2547.2
1785	9.8	65318.0	-2514.8	1875	8.8	65822.5	-2534.6	1965	9.8	70232.5	-2521.5	2055	9.5	70627.0	-2526.4
1786	5.8	65329.0	-2514.7	1876	9.8	65828.5	-2512.3	1966	8.4	70237.5	-2505.3	2056	9.6	70627.0	-2527.3
1787	9.9	65336.0	-2546.2	1877	9.7	65836.5	-2528.2	1967	9.8	70242.0	-2558.9	2057	8.6	70627.0	-2533.8
1788	9.6	65336.0	-2540.4	1878	9.6	65838.0	-2549.4	1968	8.8	70242.5	-2516.6	2058	9.4	70631.5	-2536.5

-25 2059 7h06m

-25 2418 7h24m

2059	8.8	70632.5	-2521.2	2149	9.8	71113.8	-2527.1	2239	9.0	71611.5	-2514.0	2329	9.0	71915.1	-2500.3
2060	9.4	70633.5	-2513.2	2150	9.3	71117.3	-2517.3	2240	9.4	71611.5	-2528.5	2330	8.7	71915.8	-2529.6
2061	9.8	70634.5	-2511.0	2151	9.1	71131.8	-2502.8	2241	9.8	71615.0	-2559.6	2331	9.4	71919.1	-2551.2
2062	9.4	70638.0	-2544.4	2152	9.6	71155.5	-2519.0	2242	9.4	71616.0	-2512.7	2332	9.1	71919.6	-2505.6
2063	9.4	70652.0	-2545.6	2153	9.5	71202.5	-2531.9	2243	9.8	71624.0	-2519.8	2333	9.6	71920.9	-2500.9
2064	9.0	70655.5	-2511.8	2154	9.8	71202.5	-2532.2	2244	9.1	71625.5	-2544.1	2334	9.4	71925.6	-2516.4
2065	9.5	70656.0	-2510.9	2155	9.0	71203.5	-2538.6	2245	9.4	71625.5	-2528.3	2335	9.0	71926.6	-2548.0
2066	9.6	70702.5	-2546.2	2156	9.0	71210.5	-2533.0	2246	9.8	71627.5	-2554.4	2336	9.8	71927.6	-2517.6
2067	6.2	70706.0	-2544.0	2157	9.4	71211.5	-2549.5	2247	9.4	71627.5	-2520.3	2337	9.0	71930.6	-2514.9
2068	9.4	70706.0	-2518.9	2158	9.6	71213.0	-2527.3	2248	9.6	71628.5	-2505.6	2338	9.3	71933.6	-2523.6
2069	9.8	70707.5	-2503.8	2159	9.3	71215.5	-2555.8	2249	9.6	71628.5	-2509.6	2339	9.6	71934.6	-2557.8
2070	9.5	70708.0	-2513.5	2160	9.6	71216.0	-2519.0	2250	9.0	71633.5	-2539.9	2340	9.4	71948.6	-2503.9
2071	9.4	70711.0	-2553.0	2161	9.8	71223.5	-2541.7	2251	9.8	71635.5	-2505.7	2341	9.8	71954.6	-2553.9
2072	9.8	70713.5	-2503.7	2162	9.5	71227.5	-2519.9	2252	9.6	71640.0	-2559.5	2342	9.8	71955.6	-2539.6
2073	9.7	70717.0	-2521.5	2163	9.3	71232.5	-2512.6	2253	9.6	71642.1	-2540.2	2343	9.6	71957.6	-2521.8
2074	9.0	70717.0	-2517.4	2164	9.8	71239.5	-2543.2	2254	9.2	71643.5	-2522.2	2344	9.2	72002.6	-2554.0
2075	8.9	70720.0	-2549.8	2165	8.4	71240.5	-2545.8	2255	9.5	71647.2	-2529.4	2345	9.8	72004.6	-2516.0
2076	9.8	70722.5	-2526.2	2166	9.8	71249.5	-2536.9	2256	9.5	71648.7	-2531.0	2346	9.2	72005.6	-2531.7
2077	9.3	70722.5	-2507.7	2167	9.8	71249.5	-2552.1	2257	9.8	71650.1	-2547.8	2347	9.4	72007.1	-2539.6
2078	9.4	70723.1	-2549.1	2168	9.5	71251.5	-2557.2	2258	9.8	71650.6	-2539.7	2348	9.6	72009.1	-2522.2
2079	9.8	70723.1	-2525.6	2169	9.4	71251.5	-2517.6	2259	9.4	71651.9	-2521.9	2349	8.8	72009.1	-2514.8
2080	9.6	70728.1	-2512.9	2170	9.2	71252.5	-2514.6	2260	9.8	71652.1	-2511.2	2350	9.8	72010.6	-2514.6
2081	9.4	70737.6	-2555.1	2171	9.8	71255.5	-2503.1	2261	8.8	71652.6	-2538.3	2351	9.7	72013.6	-2512.9
2082	9.6	70741.6	-2526.3	2172	9.8	71258.4	-2501.7	2262	9.0	71652.7	-2510.8	2352	9.8	72015.1	-2543.7
2083	9.8	70746.1	-2506.2	2173	9.6	71301.5	-2519.1	2263	9.8	71655.3	-2500.5	2353	9.0	72016.6	-2537.2
2084	9.8	70747.1	-2508.1	2174	9.4	71302.0	-2511.7	2264	9.8	71659.6	-2534.1	2354	9.8	72019.1	-2526.2
2085	9.0	70749.1	-2518.2	2175	9.0	71305.5	-2535.4	2265	9.8	71700.6	-2519.3	2355	8.7	72030.6	-2548.9
2086	9.3	70754.1	-2509.6	2176	9.3	71312.3	-2501.0	2266	9.1	71703.7	-2544.9	2356	9.6	72039.9	-2502.5
2087	9.8	70758.6	-2551.4	2177	9.8	71312.7	-2502.1	2267	9.8	71704.6	-2555.9	2357	9.2	72040.6	-2541.7
2088	9.8	70800.1	-2506.1	2178	9.6	71315.5	-2534.8	2268	9.8	71704.6	-2542.0	2358	9.8	72041.1	-2546.0
2089	9.6	70802.2	-2534.7	2179	9.8	71326.0	-2557.6	2269	9.6	71704.8	-2543.6	2359	9.8	72045.6	-2538.4
2090	9.8	70802.6	-2514.2	2180	9.5	71327.0	-2519.4	2270	9.0	71704.9	-2539.4	2360	9.0	72055.6	-2526.1
2091	9.8	70808.1	-2512.5	2181	9.7	71330.5	-2547.8	2271	9.8	71706.6	-2544.7	2361	9.4	72056.1	-2500.7
2092	9.2	70809.1	-2532.3	2182	9.2	71340.5	-2519.5	2272	9.4	71709.9	-2502.4	2362	9.8	72057.6	-2512.5
2093	9.8	70810.6	-2548.8	2183	9.1	71342.3	-2500.6	2273	9.8	71710.6	-2506.0	2363	8.4	72103.6	-2559.3
2094	9.5	70812.1	-2507.1	2184	9.8	71343.5	-2552.1	2274	9.8	71710.6	-2556.2	2364	9.3	72107.4	-2559.3
2095	9.8	70813.1	-2514.3	2185	9.5	71346.0	-2525.0	2275	9.6	71710.9	-2525.0	2365	9.8	72109.6	-2515.6
2096	9.6	70817.2	-2528.5	2186	9.8	71354.5	-2510.0	2276	9.8	71717.1	-2518.6	2366	9.6	72111.6	-2529.2
2097	9.8	70817.6	-2514.1	2187	9.8	71355.5	-2553.8	2277	9.8	71719.1	-2549.1	2367	9.8	72119.1	-2555.1
2098	9.6	70822.2	-2557.1	2188	9.4	71400.0	-2506.8	2278	9.6	71720.9	-2529.1	2368	9.2	72119.6	-2540.5
2099	9.0	70826.1	-2507.2	2189	8.8	71400.5	-2517.5	2279	9.6	71722.9	-2520.9	2369	9.5	72121.6	-2516.1
2100	9.8	70837.6	-2542.6	2190	7.9	71401.5	-2520.3	2280	9.8	71725.4	-2547.0	2370	9.7	72122.6	-2506.4
2101	9.3	70838.1	-2557.1	2191	9.8	71405.5	-2547.4	2281	9.8	71730.9	-2508.0	2371	9.7	72130.1	-2516.9
2102	9.8	70839.6	-2554.0	2192	9.8	71419.0	-2516.2	2282	7.4	71735.4	-2546.4	2372	9.1	72135.1	-2542.0
2103	9.6	70840.6	-2530.4	2193	9.2	71421.0	-2540.3	2283	9.8	71741.0	-2525.7	2373	9.4	72136.6	-2521.5
2104	9.6	70842.1	-2542.4	2194	9.8	71423.0	-2503.9	2284	9.8	71745.5	-2534.1	2374	9.3	72140.1	-2542.3
2105	9.6	70842.6	-2528.4	2195	9.8	71424.2	-2501.4	2285	9.8	71748.6	-2556.7	2375	9.8	72153.6	-2543.4
2106	9.6	70844.1	-2532.6	2196	9.8	71427.5	-2559.2	2286	8.8	71749.9	-2531.6	2376	9.4	72155.6	-2546.3
2107	9.4	70845.6	-2528.4	2197	9.0	71428.5	-2515.8	2287	9.4	71751.6	-2533.8	2377	9.2	72200.6	-2523.7
2108	9.3	70852.1	-2507.1	2198	9.8	71435.0	-2514.6	2288	9.8	71751.6	-2519.9	2378	9.4	72202.6	-2540.6
2109	9.3	70852.1	-2511.7	2199	9.8	71435.5	-2512.9	2289	9.8	71752.6	-2513.8	2379	9.6	72222.6	-2548.4
2110	9.6	70853.1	-2550.9	2200	9.3	71437.0	-2540.3	2290	8.7	71753.1	-2516.8	2380	9.0	72223.1	-2503.5
2111	9.1	70854.6	-2553.8	2201	9.8	71437.5	-2558.1	2291	8.6	71754.6	-2517.5	2381	9.8	72234.1	-2512.7
2112	9.5	70857.1	-2541.1	2202	9.7	71438.4	-2514.5	2292	9.6	71754.6	-2547.4	2382	8.5	72234.2	-2559.0
2113	9.8	70903.6	-2533.4	2203	9.5	71441.5	-2504.1	2293	9.7	71757.6	-2553.7	2383	9.8	72234.6	-2555.1
2114	9.8	70904.6	-2530.8	2204	9.8	71443.0	-2518.7	2294	9.4	71801.6	-2512.0	2384	9.8	72235.4	-2500.1
2115	9.3	70906.1	-2556.8	2205	9.3	71445.5	-2539.3	2295	9.1	71804.6	-2543.0	2385	9.4	72242.1	-2531.1
2116	9.8	70908.2	-2543.3	2206	9.2	71446.5	-2521.1	2296	9.4	71805.6	-2552.8	2386	9.8	72244.6	-2531.5
2117	9.8	70909.1	-2545.3	2207	9.8	71447.5	-2548.0	2297	9.5	71811.1	-2515.6	2387	9.2	72244.6	-2503.6
2118	9.4	70912.1	-2530.2	2208	9.8	71447.5	-2509.7	2298	9.3	71811.6	-2541.0	2388	9.5	72254.4	-2502.4
2119	9.4	70915.1	-2533.1	2209	9.3	71451.5	-2510.2	2299	9.8	71818.6	-2509.2	2389	9.7	72259.6	-2532.7
2120	9.5	70915.9	-2558.0	2210	9.6	71453.5	-2545.6	2300	9.7	71819.6	-2550.6	2390	9.6	72302.6	-2548.8
2121	9.5	70923.1	-2535.2	2211	9.6	71455.4	-2529.8	2301	8.9	71822.6	-2532.8	2391	9.1	72305.6	-2555.5
2122	7.8	70924.8	-2505.4	2212	9.1	71501.5	-2538.0	2302	8.8	71823.1	-2550.4	2392	9.7	72305.9	-2501.7
2123	9.8	70928.8	-2524.7	2213	9.4	71501.5	-2540.4	2303	9.8	71824.1	-2509.0	2393	9.3	72323.1	-2559.0
2124	9.8	70945.5	-2508.1	2214	9.2	71502.5	-2540.9	2304	8.6	71824.6	-2508.8	2394	9.8	72328.1	-2549.0
2125	9.8	70946.3	-2517.9	2215	9.7	71505.0	-2503.3	2305	9.4	71829.1	-2511.3	2395	9.4	72335.4	-2559.9
2126	9.4	70951.3	-2557.1	2216	9.5	71509.5	-2503.8	2306	9.8	71830.6	-2502.4	2396	9.4	72335.6	-2515.1
2127	9.6	70952.8	-2527.5	2217	9.2	71509.5	-2505.3	2307	9.8	71833.4	-2557.7	2397	9.7	72335.6	-2544.0
2128	9.6	70952.8	-2503.6	2218	9.0	71511.5	-2524.6	2308	9.7	71840.6	-2524.4	2398	9.1	72338.6	-2539.6
2129	8.8	70954.3	-2530.2	2219	9.8	71515.0	-2549.1	2309	8.6	71846.6	-2517.0	2399	9.2	72339.6	-2531.6
2130	9.8	70957.8	-2556.7	2220	9.5	71527.0	-2508.7	2310	9.4	71849.6	-2539.2	2400	9.8	72339.6	-2545.1
2131	9.4	71005.8	-2515.7	2221	9.5	71528.5	-2546.6	2311	9.6	71850.6	-2516.7	2401	9.8	72340.6	-2503.2
2132	9.4	71005.8	-2529.7	2222	8.8	71530.5	-2533.0	2312	9.0	71851.6	-2538.8	2402	9.7	72340.6	-2522.6
2133	9.8	71005.8	-2505.6	2223	9.6	71541.5	-2532.6	2313	8.5	71851.6	-2523.8	2403	9.7	72348.6	-2543.9
2134	9.0	71008.8	-2527.5	2224	9.8	71545.5	-2506.1	2314	9.8	71851.6	-2506.2	2404	9.1	72355.6	-2504.2
2135	9.3	71013.3	-2508.5	2225	9.6	71549.4	-2553.5	2315	9.2	71852.1	-2527.1	2405	9.8	72355.6	-2524.0
2136	9.8	71013.7	-2553.5	2226	9.5	71550.5	-2558.5	2316	9.5	71900.1	-2526.5	2406	9.8	72355.6	-2554.0
2137	9.5	71015.3	-2540.5	2227	9.0	71553.5	-2556.4	2317	8.8	71900.6	-2507.9	2407	9.5	72358.1	-2539.9
2138	8.1	71016.3	-2542.5	2228	9.5	71554.0	-2558.8	2318	8.9	71900.6	-2552.5	2408	9.5	72404.1	-2543.2
2139	9.8	71017.8	-2554.2	2229	8.4	71555.5	-2552.9	2319	9.8	71903.6	-2552.5	2409	9.8	72404.1	-2550.1
2140	9.4	71020.3	-2528.5	2230	8.2	71556.5	-2539.4	2320	9.8	71906.1	-2529.9	2410	9.7	72405.1	-2540.2
2141	9.4	71021.8	-2543.3	2231	9.5	71600.5	-2539.1	2321	8.8	71907.6	-2518.4	2411	9.3	72405.6	-2546.7
2142	9.3	71024.8	-2553.5	2232	9.6	71601.4	-2527.6	2322	9.3	71907.6	-2551.5	2412	9.2	72407.1	-2507.1
2143	9.0	71039.8	-2532.2	2233	9.4	71603.5	-2549.8	2323	9.8	71910.1	-2509.9	2413	9.6	72407.1	-2502.1
2144	9.0	71048.8	-2532.4	2234	9.6	71603.5	-2525.0	2324	9.7	71910.6	-2510.4	2414	9.8	72410.1	-2505.3
2145	9.6	71100.8	-2535.0	2235	9.3	71605.5	-2505.5	2325	9.5	71911.6	-2543.6	2415	9.5	72414.6	-2535.0
2146	9.2	71102.8	-2500.5	2236	9.1	71606.5	-2540.0	2326	9.4	71911.9	-2559.0	2416	9.2	72419.6	-2521.5
2147	9.4	71107.8	-2503.5	2237	9.2	71607.5	-2558.5	2327	9.8	71913.1	-2545.2	2417	9.6	72419.6	-2547.9
2148	9.3	71108.8	-2527.4	2238	9.8	71609.5	-2529.7	2328	9.8	71914.6	-2527.0	2418	8.9	72425.6	-2526.6

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2419	9.3	72425.6	-2552.3	2509	9.8	72823.1	-2519.0	2599	9.4	73211.9	-2527.9	2689	9.8	73609.9	-2559.1
2420	9.0	72432.1	-2537.3	2510	9.8	72824.5	-2536.2	2600	9.8	73216.4	-2503.0	2690	9.4	73610.4	-2558.7
2421	9.3	72437.1	-2540.2	2511	9.4	72837.5	-2547.2	2601	9.8	73219.4	-2512.5	2691	9.4	73610.4	-2536.9
2422	9.2	72442.1	-2552.9	2512	9.4	72838.0	-2537.6	2602	9.0	73222.9	-2510.3	2692	9.8	73618.9	-2538.8
2423	8.7	72444.1	-2548.6	2513	9.8	72841.5	-2517.8	2603	9.4	73225.9	-2523.4	2693	9.8	73627.1	-2500.6
2424	9.8	72444.2	-2542.4	2514	9.8	72844.0	-2557.1	2604	9.8	73228.9	-2507.3	2694	9.6	73630.4	-2508.0
2425	9.8	72444.6	-2533.5	2515	9.8	72844.5	-2557.8	2605	9.8	73234.9	-2521.1	2695	9.8	73632.9	-2549.9
2426	9.8	72445.1	-2518.5	2516	9.8	72849.0	-2513.9	2606	9.8	73240.4	-2534.9	2696	9.6	73634.9	-2505.7
2427	9.6	72446.1	-2532.3	2517	9.5	72850.5	-2536.3	2607	9.8	73242.4	-2511.5	2697	9.8	73634.9	-2557.8
2428	9.2	72446.6	-2528.6	2518	9.3	72856.5	-2509.8	2608	9.8	73243.9	-2555.1	2698	9.6	73635.4	-2518.2
2429	9.8	72447.1	-2554.4	2519	9.4	72900.8	-2501.1	2609	9.4	73245.4	-2516.7	2699	9.6	73635.4	-2535.1
2430	9.7	72449.6	-2526.7	2520	9.4	72905.0	-2530.3	2610	8.6	73245.4	-2542.7	2700	9.8	73635.4	-2557.0
2431	9.0	72450.6	-2504.6	2521	9.4	72910.5	-2530.1	2611	9.6	73245.4	-2506.1	2701	9.8	73636.9	-2547.3
2432	9.8	72452.6	-2542.7	2522	9.8	72911.5	-2530.9	2612	9.4	73248.9	-2540.9	2702	9.8	73639.4	-2506.4
2433	9.5	72454.6	-2527.2	2523	9.4	72915.5	-2510.5	2613	9.4	73248.9	-2535.1	2703	9.0	73639.9	-2542.4
2434	9.2	72454.6	-2551.4	2524	9.8	72915.5	-2554.3	2614	9.0	73252.9	-2543.9	2704	9.4	73642.4	-2518.2
2435	9.5	72458.1	-2510.2	2525	7.1	72920.0	-2550.6	2615	9.6	73253.4	-2514.7	2705	9.0	73647.9	-2534.9
2436	9.5	72502.6	-2524.2	2526	9.8	72921.2	-2552.2	2616	9.4	73254.4	-2505.4	2706	9.4	73654.5	-2526.7
2437	9.7	72510.6	-2535.1	2527	9.8	72921.8	-2500.6	2617	9.6	73255.7	-2558.1	2707	9.4	73655.5	-2554.2
2438	9.6	72512.6	-2524.1	2528	9.6	72924.0	-2529.7	2618	9.4	73257.4	-2519.9	2708	8.6	73657.5	-2536.4
2439	9.4	72517.6	-2514.8	2529	9.4	72925.0	-2513.0	2619	9.8	73257.4	-2536.7	2709	9.5	73700.5	-2510.3
2440	9.1	72518.1	-2557.0	2530	9.6	72925.0	-2534.2	2620	9.7	73300.4	-2553.5	2710	9.0	73701.5	-2542.7
2441	9.0	72519.6	-2549.2	2531	9.8	72933.5	-2509.7	2621	9.8	73302.4	-2506.4	2711	9.8	73701.5	-2546.6
2442	9.4	72520.6	-2557.7	2532	8.4	72935.0	-2545.7	2622	9.4	73304.4	-2541.1	2712	9.8	73702.0	-2549.1
2443	9.3	72525.6	-2559.1	2533	9.8	72937.5	-2530.7	2623	5.4	73305.9	-2505.0	2713	9.3	73703.5	-2546.7
2444	9.2	72531.6	-2556.5	2534	9.8	72941.0	-2535.7	2624	9.6	73317.9	-2545.5	2714	9.7	73706.4	-2527.8
2445	9.0	72532.9	-2502.8	2535	9.6	72947.5	-2534.2	2625	9.8	73320.4	-2501.8	2715	9.6	73709.5	-2524.9
2446	9.8	72533.6	-2536.5	2536	9.4	72947.5	-2533.3	2626	9.6	73321.4	-2517.8	2716	9.7	73711.5	-2524.7
2447	9.8	72534.1	-2511.2	2537	9.4	72949.0	-2531.0	2627	9.8	73326.9	-2528.9	2717	9.3	73718.0	-2542.7
2448	9.5	72535.6	-2532.7	2538	9.5	72950.5	-2503.9	2628	9.8	73331.4	-2521.2	2718	9.5	73718.5	-2502.6
2449	9.6	72535.6	-2545.1	2539	9.4	72951.5	-2554.3	2629	9.8	73335.4	-2541.8	2719	9.8	73720.0	-2548.4
2450	9.5	72540.6	-2527.5	2540	9.4	72955.5	-2558.8	2630	9.8	73340.4	-2511.8	2720	9.5	73720.5	-2550.2
2451	9.4	72543.1	-2508.0	2541	9.6	72956.0	-2522.9	2631	9.8	73342.9	-2533.5	2721	9.4	73721.0	-2557.6
2452	9.3	72545.1	-2536.2	2542	9.6	72957.5	-2528.3	2632	9.6	73346.4	-2532.8	2722	9.6	73725.5	-2538.2
2453	9.5	72547.6	-2559.1	2543	8.7	72957.5	-2550.8	2633	9.6	73350.4	-2537.5	2723	9.4	73728.5	-2544.9
2454	9.5	72557.1	-2556.7	2544	8.8	73001.8	-2501.9	2634	9.8	73350.4	-2510.1	2724	9.8	73729.5	-2526.8
2455	9.3	72605.1	-2543.5	2545	9.4	73004.5	-2536.5	2635	9.6	73355.9	-2551.4	2725	9.6	73730.5	-2506.2
2456	9.6	72613.6	-2551.3	2546	8.7	73005.0	-2521.3	2636	8.1	73400.4	-2509.6	2726	9.5	73730.5	-2501.9
2457	9.2	72615.6	-2531.3	2547	9.8	73005.5	-2557.5	2637	9.0	73400.4	-2523.0	2727	7.8	73746.5	-2532.6
2458	9.1	72619.6	-2538.0	2548	9.5	73005.5	-2503.9	2638	9.6	73400.4	-2524.6	2728	9.8	73749.0	-2553.2
2459	9.4	72621.1	-2546.2	2549	9.6	73010.5	-2528.7	2639	9.8	73401.4	-2558.3	2729	9.0	73749.5	-2500.0
2460	9.8	72623.1	-2530.4	2550	9.8	73012.5	-2531.5	2640	9.3	73404.9	-2547.8	2730	9.6	73751.0	-2502.2
2461	9.7	72623.1	-2517.2	2551	8.5	73017.9	-2507.3	2641	9.1	73407.9	-2552.4	2731	9.6	73757.0	-2504.5
2462	9.6	72630.6	-2550.9	2552	9.8	73020.4	-2530.5	2642	9.8	73407.9	-2514.4	2732	9.8	73758.0	-2524.8
2463	9.8	72631.1	-2511.2	2553	7.8	73023.4	-2552.7	2643	9.6	73415.4	-2507.3	2733	9.6	73801.5	-2510.3
2464	9.8	72633.1	-2501.4	2554	9.8	73025.4	-2528.5	2644	9.8	73425.4	-2526.2	2734	9.2	73804.5	-2505.9
2465	9.8	72635.5	-2511.6	2555	8.6	73029.9	-2503.9	2645	9.6	73426.6	-2557.0	2735	9.8	73804.5	-2503.2
2466	9.8	72636.5	-2534.4	2556	9.8	73038.9	-2517.2	2646	9.5	73429.4	-2549.9	2736	9.8	73805.0	-2533.6
2467	9.8	72636.6	-2502.4	2557	9.8	73039.9	-2527.5	2647	9.4	73430.4	-2539.9	2737	9.8	73805.2	-2559.4
2468	9.8	72637.1	-2549.7	2558	9.8	73039.9	-2514.9	2648	9.4	73431.9	-2535.7	2738	9.2	73805.5	-2504.4
2469	9.0	72637.6	-2521.9	2559	9.8	73040.4	-2543.7	2649	9.0	73435.4	-2552.7	2739	9.2	73807.0	-2529.2
2470	9.2	72640.6	-2550.3	2560	9.2	73045.4	-2513.2	2650	9.8	73436.9	-2519.0	2740	9.7	73810.5	-2525.7
2471	9.4	72641.6	-2531.3	2561	8.6	73048.4	-2514.1	2651	9.7	73441.4	-2533.2	2741	9.6	73810.5	-2500.4
2472	9.6	72645.1	-2550.0	2562	9.8	73050.4	-2517.2	2652	9.6	73441.9	-2521.2	2742	9.2	73813.0	-2503.4
2473	8.1	72646.6	-2508.8	2563	9.4	73053.4	-2531.2	2653	8.8	73443.9	-2533.4	2743	9.2	73815.0	-2527.7
2474	9.8	72648.7	-2500.8	2564	9.8	73055.9	-2519.4	2654	9.5	73445.4	-2517.1	2744	9.7	73817.5	-2510.4
2475	9.8	72649.6	-2552.4	2565	8.4	73055.9	-2510.7	2655	8.8	73448.9	-2515.7	2745	9.3	73820.5	-2528.2
2476	9.7	72649.6	-2513.4	2566	9.4	73059.9	-2547.3	2656	9.8	73452.4	-2549.2	2746	9.3	73821.5	-2518.3
2477	9.3	72653.1	-2554.7	2567	9.6	73100.4	-2517.2	2657	9.6	73500.4	-2511.9	2747	7.4	73827.0	-2512.4
2478	9.6	72654.6	-2521.1	2568	9.3	73100.7	-2503.0	2658	9.8	73502.9	-2511.6	2748	9.8	73827.0	-2546.2
2479	9.4	72654.6	-2530.9	2569	9.8	73101.4	-2555.5	2659	9.8	73502.9	-2541.1	2749	9.7	73828.0	-2521.2
2480	9.2	72656.6	-2517.3	2570	9.6	73102.9	-2537.9	2660	9.8	73504.4	-2546.1	2750	9.6	73830.5	-2537.3
2481	9.3	72657.6	-2551.7	2571	9.1	73103.9	-2538.3	2661	9.8	73507.9	-2512.8	2751	9.8	73835.5	-2524.8
2482	9.8	72700.6	-2532.4	2572	9.3	73104.4	-2512.1	2662	9.1	73510.9	-2517.9	2752	8.9	73842.2	-2500.1
2483	9.8	72704.9	-2502.4	2573	9.8	73110.9	-2521.5	2663	9.8	73514.4	-2547.3	2753	9.1	73850.5	-2520.7
2484	9.8	72706.1	-2544.1	2574	9.6	73113.9	-2545.2	2664	9.6	73516.4	-2507.6	2754	9.7	73850.5	-2503.9
2485	9.7	72706.1	-2528.8	2575	9.6	73114.4	-2539.8	2665	9.6	73518.9	-2528.1	2755	9.8	73853.5	-2529.4
2486	9.7	72709.6	-2535.2	2576	9.8	73120.4	-2521.6	2666	9.1	73520.4	-2539.7	2756	9.6	73854.5	-2502.1
2487	9.4	72711.6	-2530.3	2577	7.4	73120.4	-2503.5	2667	9.8	73521.4	-2539.0	2757	9.1	73854.5	-2555.6
2488	9.7	72714.1	-2509.3	2578	9.0	73123.4	-2511.9	2668	9.7	73521.5	-2530.2	2758	9.5	73856.5	-2549.0
2489	9.5	72716.6	-2554.5	2579	9.8	73127.4	-2537.3	2669	9.8	73522.4	-2517.4	2759	9.8	73858.0	-2530.0
2490	9.8	72719.6	-2506.4	2580	9.6	73127.4	-2522.5	2670	9.8	73523.5	-2532.4	2760	9.6	73904.5	-2512.0
2491	8.6	72723.6	-2551.5	2581	9.5	73127.4	-2509.9	2671	9.6	73523.9	-2552.3	2761	9.8	73905.2	-2503.7
2492	9.6	72726.6	-2512.4	2582	9.8	73131.4	-2506.3	2672	9.5	73524.[illegible]	-2511.7	2762	8.8	73905.2	-2529.2
2493	9.6	72728.6	-2552.8	2583	9.8	73133.4	-2525.1	2673	9.6	73525.[illegible]	-2548.7	2763	9.8	73906.0	-2528.8
2494	9.3	72732.6	-2550.9	2584	9.8	73140.4	-2505.5	2674	9.0	73526.4	-2510.2	2764	9.4	73907.4	-2519.1
2495	9.8	72744.6	-2501.8	2585	9.8	73146.4	-2518.0	2675	9.4	73529.4	-2509.8	2765	8.4	73908.4	-2524.8
2496	9.6	72745.9	-2501.3	2586	9.8	73150.4	-2545.5	2676	9.6	73539.4	-2510.1	2766	9.6	73909.5	-2515.6
2497	9.5	72747.6	-2521.7	2587	9.5	73150.9	-2535.8	2677	9.4	73540.4	-2537.8	2767	9.2	73911.2	-2537.5
2498	9.2	72750.6	-2545.0	2588	8.5	73152.4	-2534.4	2678	9.0	73540.4	-2512.8	2768	9.4	73913.5	-2546.2
2499	9.2	72750.6	-2550.8	2589	8.9	73156.4	-2539.1	2679	9.8	73542.4	-2549.2	2769	9.6	73913.5	-2514.3
2500	9.7	72750.6	-2524.0	2590	9.8	73156.4	-2513.6	2680	9.8	73543.4	-2509.9	2770	9.7	73917.0	-2557.3
2501	9.8	72754.1	-2539.1	2591	9.6	73156.4	-2529.7	2681	9.4	73544.4	-2506.3	2771	9.8	73917.5	-2516.0
2502	9.6	72755.6	-2550.1	2592	9.6	73201.9	-2523.2	2682	9.4	73545.4	-2548.8	2772	9.8	73918.9	-2509.4
2503	9.0	72804.1	-2507.9	2593	9.6	73203.4	-2531.3	2683	9.4	73545.4	-2504.0	2773	9.8	73919.0	-2513.9
2504	9.6	72808.6	-2536.9	2594	9.8	73204.9	-2553.6	2684	8.6	73556.4	-2519.8	2774	9.4	73919.7	-2519.7
2505	9.8	72809.1	-2550.7	2595	9.8	73205.4	-2537.7	2685	9.8	73557.4	-2546.7	2775	9.8	73920.5	-2507.9
2506	9.6	72811.6	-2534.0	2596	9.8	73205.4	-2514.5	2686	9.8	73604.4	-2533.1	2776	9.6	73928.7	-2504.1
2507	9.8	72815.6	-2539.2	2597	9.8	73208.4	-2515.3	2687	9.8	73604.9	-2512.0	2777	9.3	73934.9	-2555.2
2508	9.6	72818.1	-2537.7	2598	9.4	73210.4	-2527.2	2688	9.5	73607.4	-2520.4	2778	9.8	73940.0	-2530.8

-25 2778 7h39m

-25 2779 7h39m

-25 3138 7h52m

2779	9.3	73943.0	-2552.4	2869	9.6	74235.3	-2503.6	2959	9.7	74538.9	-2509.4	3049	9.8	74845.1	-2523.0
2780	9.4	73944.7	-2535.5	2870	9.9	74236.8	-2551.3	2960	9.0	74539.4	-2510.2	3050	8.8	74859.1	-2549.7
2781	9.6	73945.7	-2553.3	2871	9.9	74238.8	-2515.6	2961	8.6	74539.9	-2549.8	3051	9.5	74904.1	-2540.2
2782	9.8	73946.4	-2535.9	2872	9.8	74239.3	-2516.0	2962	9.0	74543.4	-2549.6	3052	9.9	74908.3	-2535.0
2783	9.8	73947.5	-2508.1	2873	9.9	74239.8	-2546.6	2963	9.5	74543.9	-2513.9	3053	9.0	74909.3	-2515.9
2784	9.8	73950.5	-2519.0	2874	9.9	74241.3	-2503.7	2964	9.2	74544.4	-2549.9	3054	9.7	74910.8	-2550.6
2785	8.9	73951.0	-2518.2	2875	9.0	74241.6	-2500.6	2965	9.6	74544.9	-2527.2	3055	9.1	74913.3	-2551.0
2786	9.8	73951.2	-2556.0	2876	9.1	74241.8	-2532.1	2966	9.5	74547.9	-2507.3	3056	8.5	74913.8	-2521.9
2787	9.2	73953.3	-2503.3	2877	9.4	74242.3	-2504.5	2967	9.8	74549.4	-2551.2	3057	9.5	74919.3	-2508.9
2788	9.9	73953.3	-2550.9	2878	9.7	74242.3	-2506.1	2968	9.1	74550.4	-2503.5	3058	9.0	74919.3	-2542.8
2789	9.0	73954.3	-2515.7	2879	9.6	74250.3	-2516.1	2969	9.8	74554.3	-2523.3	3059	9.8	74919.8	-2523.8
2790	9.9	73954.3	-2514.4	2880	9.8	74250.3	-2513.2	2970	9.5	74554.4	-2538.2	3060	9.0	74923.3	-2550.4
2791	9.9	73954.5	-2500.7	2881	9.2	74251.8	-2506.7	2971	9.7	74559.4	-2518.3	3061	9.9	74924.8	-2503.4
2792	9.4	73956.3	-2527.5	2882	5.4	74253.3	-2537.7	2972	9.1	74603.9	-2545.2	3062	9.9	74929.3	-2514.2
2793	9.8	73959.3	-2515.4	2883	9.9	74253.4	-2500.8	2973	9.2	74604.9	-2547.4	3063	9.3	74934.3	-2542.6
2794	9.8	74000.8	-2515.2	2884	9.9	74254.2	-2521.0	2974	9.1	74606.9	-2552.3	3064	9.9	74934.8	-2523.0
2795	9.5	74003.0	-2501.1	2885	9.7	74257.8	-2542.3	2975	9.6	74607.9	-2551.4	3065	9.1	74935.8	-2550.0
2796	9.8	74003.8	-2516.7	2886	9.4	74258.3	-2504.6	2976	9.5	74609.4	-2543.4	3066	9.7	74938.3	-2546.6
2797	9.5	74005.3	-2538.0	2887	9.5	74259.2	-2519.0	2977	9.9	74614.4	-2555.2	3067	9.6	74939.3	-2518.7
2798	9.9	74008.1	-2529.5	2888	9.4	74259.2	-2526.8	2978	9.7	74614.4	-2555.2	3068	9.5	74943.5	-2500.0
2799	9.2	74009.3	-2503.8	2889	9.5	74300.3	-2510.1	2979	9.6	74614.9	-2506.2	3069	9.4	74947.8	-2543.9
2800	9.5	74009.3	-2515.7	2890	9.4	74300.3	-2515.7	2980	9.8	74619.4	-2528.2	3070	9.5	74948.8	-2509.3
2801	9.5	74010.3	-2538.8	2891	9.8	74301.3	-2548.9	2981	9.8	74620.3	-2548.9	3071	9.9	74951.8	-2505.5
2802	9.6	74010.3	-2508.4	2892	8.8	74302.3	-2507.8	2982	9.2	74622.3	-2506.6	3072	9.9	74954.3	-2519.2
2803	9.5	74011.3	-2549.0	2893	9.6	74305.3	-2521.7	2983	9.8	74622.3	-2549.0	3073	9.7	74954.8	-2555.2
2804	9.6	74011.8	-2541.0	2894	8.7	74312.3	-2526.8	2984	9.7	74622.9	-2512.8	3074	9.0	74957.8	-2531.1
2805	9.5	74014.3	-2558.8	2895	8.5	74312.3	-2527.6	2985	9.8	74623.8	-2512.2	3075	9.5	74958.3	-2551.7
2806	9.8	74016.3	-2555.8	2896	9.7	74313.3	-2547.1	2986	9.9	74623.8	-2545.4	3076	8.9	75001.8	-2531.2
2807	9.5	74016.3	-2526.2	2897	9.7	74313.3	-2541.6	2987	9.8	74624.1	-2529.7	3077	9.0	75002.3	-2533.7
2808	8.8	74017.8	-2503.4	2898	9.4	74314.3	-2519.3	2988	9.2	74626.3	-2513.2	3078	9.7	75004.3	-2551.4
2809	9.6	74020.3	-2528.9	2899	9.8	74318.3	-2544.5	2989	9.8	74629.3	-2558.0	3079	8.8	75004.8	-2536.2
2810	9.5	74025.3	-2545.6	2900	9.4	74324.7	-2518.8	2990	9.9	74629.5	-2557.3	3080	9.1	75013.3	-2515.3
2811	9.5	74028.8	-2508.5	2901	9.9	74326.7	-2524.7	2991	9.7	74630.8	-2527.0	3081	9.7	75014.3	-2508.8
2812	9.5	74030.8	-2555.8	2902	8.9	74326.7	-2549.1	2992	8.6	74633.8	-2529.8	3082	9.9	75014.9	-2510.8
2813	9.6	74032.3	-2553.7	2903	9.7	74328.7	-2515.8	2993	9.9	74634.3	-2548.0	3083	9.7	75015.3	-2540.5
2814	9.6	74036.3	-2505.1	2904	9.9	74328.7	-2543.1	2994	9.0	74634.8	-2528.9	3084	9.6	75016.8	-2540.2
2815	9.5	74039.3	-2521.0	2905	9.4	74332.0	-2504.1	2995	9.9	74636.3	-2544.0	3085	9.5	75016.8	-2531.4
2816	8.8	74044.3	-2525.0	2906	9.9	74334.5	-2524.4	2996	9.6	74638.3	-2512.0	3086	9.7	75018.8	-2516.3
2817	9.7	74046.8	-2553.2	2907	9.5	74335.0	-2515.3	2997	9.9	74646.3	-2508.7	3087	9.8	75019.9	-2540.6
2818	9.5	74049.3	-2559.9	2908	9.7	74339.0	-2522.0	2998	9.4	74651.8	-2521.8	3088	9.5	75022.8	-2532.1
2819	9.8	74050.8	-2519.6	2909	8.9	74339.5	-2541.8	2999	9.7	74653.8	-2527.0	3089	9.9	75024.8	-2532.9
2820	9.5	74054.3	-2543.1	2910	9.9	74344.5	-2505.7	3000	9.6	74658.3	-2510.9	3090	9.1	75025.8	-2531.3
2821	8.6	74055.3	-2522.2	2911	8.9	74344.5	-2518.4	3001	9.4	74701.8	-2510.4	3091	9.4	75028.8	-2512.8
2822	9.9	74056.3	-2537.3	2912	9.5	74348.5	-2516.3	3002	9.5	74701.8	-2555.0	3092	9.2	75029.3	-2533.2
2823	9.9	74057.3	-2508.4	2913	9.7	74349.7	-2500.3	3003	9.6	74704.3	-2533.8	3093	9.8	75029.3	-2535.2
2824	9.9	74101.3	-2543.5	2914	9.4	74358.2	-2500.1	3004	9.4	74704.3	-2511.2	3094	9.9	75029.8	-2535.2
2825	9.9	74101.8	-2532.3	2915	9.5	74358.5	-2536.8	3005	9.6	74709.3	-2533.8	3095	9.4	75032.8	-2533.7
2826	9.6	74102.8	-2554.1	2916	9.0	74401.5	-2527.3	3006	8.9	74709.3	-2536.9	3096	9.4	75034.3	-2524.6
2827	9.9	74104.3	-2543.5	2917	9.0	74402.0	-2504.1	3007	9.5	74709.3	-2550.6	3097	8.4	75035.3	-2530.5
2828	9.8	74104.3	-2542.7	2918	9.4	74402.0	-2521.2	3008	9.7	74709.8	-2549.1	3098	9.5	75038.3	-2509.2
2829	9.9	74104.8	-2553.7	2919	9.8	74402.5	-2527.0	3009	9.9	74710.3	-2529.7	3099	9.4	75039.3	-2542.2
2830	9.9	74105.3	-2520.6	2920	9.8	74402.5	-2523.2	3010	9.8	74713.3	-2548.5	3100	9.6	75050.8	-2511.7
2831	9.8	74106.8	-2516.9	2921	9.2	74404.5	-2535.1	3011	9.9	74714.3	-2557.4	3101	9.8	75052.3	-2552.5
2832	9.6	74109.3	-2527.1	2922	9.5	74408.6	-2523.7	3012	9.9	74724.3	-2517.0	3102	9.1	75054.3	-2552.5
2833	9.6	74109.3	-2519.2	2923	9.9	74409.0	-2508.0	3013	9.1	74725.8	-2526.0	3103	9.0	75059.3	-2548.5
2834	9.8	74109.8	-2552.0	2924	9.5	74409.5	-2520.4	3014	9.6	74727.8	-2510.4	3104	9.0	75059.6	-2501.7
2835	9.7	74113.3	-2530.2	2925	9.0	74409.5	-2532.5	3015	9.5	74729.3	-2514.3	3105	9.4	75102.8	-2516.8
2836	9.7	74119.3	-2543.9	2926	9.9	74413.0	-2558.7	3016	9.4	74731.3	-2531.1	3106	9.4	75102.8	-2524.2
2837	9.8	74119.3	-2504.5	2927	9.8	74414.5	-2556.6	3017	9.5	74734.8	-2557.6	3107	9.9	75103.8	-2529.0
2838	9.6	74123.8	-2518.8	2928	9.4	74417.0	-2515.9	3018	9.5	74738.3	-2524.0	3108	9.2	75108.3	-2524.2
2839	9.9	74129.3	-2537.0	2929	9.7	74419.5	-2553.3	3019	9.5	74738.3	-2513.2	3109	9.9	75109.3	-2509.0
2840	9.5	74131.7	-2557.4	2930	9.7	74419.5	-2507.0	3020	9.7	74739.8	-2507.9	3110	9.5	75109.8	-2525.4
2841	9.6	74132.3	-2538.8	2931	9.9	74424.5	-2546.2	3021	9.5	74740.9	-2557.2	3111	9.3	75114.3	-2528.2
2842	9.5	74134.3	-2553.9	2932	9.3	74428.5	-2503.4	3022	9.7	74743.1	-2551.6	3112	9.4	75115.3	-2539.8
2843	9.9	74135.3	-2505.0	2933	9.0	74432.5	-2513.3	3023	8.6	74744.1	-2523.2	3113	9.5	75120.3	-2518.8
2844	9.4	74136.3	-2506.8	2934	9.4	74434.5	-2521.0	3024	9.7	74744.6	-2541.6	3114	8.8	75123.8	-2504.9
2845	9.7	74136.8	-2539.3	2935	9.4	74444.5	-2520.7	3025	9.9	74744.9	-2502.2	3115	9.0	75126.3	-2538.8
2846	9.5	74137.3	-2507.2	2936	9.4	74445.5	-2546.4	3026	8.9	74747.6	-2510.6	3116	9.0	75129.3	-2559.2
2847	9.8	74138.8	-2538.2	2937	9.6	74445.9	-2502.9	3027	9.4	74749.1	-2519.4	3117	9.7	75129.3	-2544.8
2848	8.8	74140.3	-2546.2	2938	9.8	74449.0	-2543.3	3028	9.9	74750.6	-2503.1	3118	8.8	75129.3	-2504.6
2849	8.5	74144.3	-2503.9	2939	9.3	74451.0	-2515.0	3029	9.0	74758.1	-2522.8	3119	9.7	75129.3	-2513.0
2850	9.7	74149.3	-2504.1	2940	9.2	74456.0	-2544.5	3030	9.7	74801.1	-2507.1	3120	9.5	75130.3	-2519.0
2851	9.0	74153.8	-2511.1	2941	9.6	74503.9	-2509.3	3031	9.4	74812.1	-2553.9	3121	9.8	75130.3	-2541.6
2852	9.4	74156.3	-2537.8	2942	9.5	74505.9	-2558.5	3032	9.9	74813.6	-2510.1	3122	9.9	75132.2	-2538.8
2853	9.9	74158.3	-2513.0	2943	9.8	74506.9	-2531.6	3033	9.7	74813.6	-2513.2	3123	9.2	75133.3	-2541.1
2854	9.7	74158.8	-2506.3	2944	8.6	74514.4	-2519.5	3034	9.0	74817.1	-2545.1	3124	9.6	75134.1	-2501.6
2855	9.5	74159.3	-2526.6	2945	9.5	74519.2	-2500.3	3035	9.5	74818.1	-2552.0	3125	9.2	75134.3	-2537.4
2856	9.2	74204.3	-2546.0	2946	9.2	74520.4	-2554.8	3036	9.4	74823.1	-2559.5	3126	8.9	75134.8	-2515.7
2857	9.9	74210.8	-2531.2	2947	9.5	74522.0	-2530.5	3037	9.4	74824.1	-2533.1	3127	9.4	75140.1	-2542.0
2858	9.8	74214.3	-2510.8	2948	9.4	74524.4	-2536.0	3038	9.0	74824.1	-2536.6	3128	9.0	75141.1	-2547.7
2859	9.0	74214.8	-2505.3	2949	9.8	74524.4	-2504.8	3039	8.8	74826.1	-2554.7	3129	9.3	75144.6	-2520.6
2860	9.5	74215.8	-2509.3	2950	9.2	74527.9	-2517.0	3040	9.9	74829.1	-2534.5	3130	9.4	75150.1	-2515.4
2861	9.9	74216.5	-2559.5	2951	9.5	74528.4	-2520.1	3041	9.3	74829.1	-2553.6	3131	9.7	75156.1	-2533.1
2862	9.5	74217.3	-2517.1	2952	9.9	74529.9	-2542.9	3042	9.8	74829.9	-2524.3	3132	9.8	75205.1	-2507.4
2863	9.4	74218.3	-2504.5	2953	9.9	74530.3	-2513.7	3043	9.9	74830.1	-2539.9	3133	9.9	75214.1	-2542.2
2864	9.6	74218.8	-2511.3	2954	9.5	74530.4	-2544.2	3044	9.3	74830.6	-2515.9	3134	9.5	75215.1	-2552.2
2865	9.8	74225.3	-2502.0	2955	9.8	74532.4	-2502.0	3045	9.0	74832.6	-2504.8	3135	9.3	75221.1	-2536.6
2866	9.6	74229.3	-2525.9	2956	9.6	74534.4	-2548.0	3046	9.4	74836.1	-2535.6	3136	9.7	75224.1	-2509.6
2867	9.7	74229.3	-2514.7	2957	9.1	74536.9	-2546.4	3047	8.3	74838.1	-2556.2	3137	9.5	75224.1	-2558.8
2868	9.7	74232.8	-2540.9	2958	9.5	74538.4	-2558.2	3048	9.5	74844.1	-2524.9	3138	9.9	75224.1	-2559.2

-25 3139 7h52m

3139	9.9	75224.1	-2517.7	3229	9.7	75641.1	-2539.7	3319	9.4	80155.5	-2534.0
3140	9.5	75228.1	-2533.6	3230	9.6	75642.9	-2559.8	3320	9.9	80157.1	-2541.0
3141	8.8	75229.1	-2551.1	3231	9.4	75646.1	-2500.7	3321	9.7	80159.5	-2549.0
3142	9.7	75229.1	-2545.3	3232	9.0	75649.4	-2559.3	3322	9.6	80200.8	-2555.8
3143	9.4	75231.6	-2525.0	3233	9.8	75658.6	-2559.7	3323	8.8	80210.0	-2525.0
3144	9.6	75232.1	-2554.3	3234	9.6	75701.6	-2514.1	3324	10.1	80213.5	-2555.7
3145	9.5	75232.3	-2501.1	3235	8.2	75704.6	-2543.1	3325	10.1	80215.0	-2539.0
3146	9.9	75243.6	-2542.7	3236	9.3	75704.6	-2508.7	3326	10.2	80215.3	-2534.7
3147	9.7	75245.1	-2542.9	3237	9.8	75705.1	-2517.1	3327	9.8	80215.8	-2532.2
3148	9.0	75246.6	-2516.9	3238	9.5	75708.1	-2552.8	3328	10.2	80223.7	-2543.1
3149	9.6	75249.1	-2545.6	3239	8.9	75711.6	-2537.4	3329	9.6	80226.9	-2558.6
3150	9.1	75303.1	-2522.8	3240	9.9	75714.6	-2538.9	3330	10.2	80228.3	-2536.0
3151	9.8	75304.1	-2503.4	3241	9.3	75715.1	-2515.4	3331	9.2	80230.3	-2550.8
3152	9.9	75306.6	-2505.6	3242	9.5	75739.6	-2531.4	3332	9.6	80231.8	-2508.0
3153	9.9	75314.1	-2535.7	3243	9.4	75753.6	-2513.2	3333	10.2	80243.3	-2546.9
3154	9.6	75317.1	-2554.1	3244	9.3	75755.6	-2512.8	3334	10.0	80245.3	-2538.4
3155	9.8	75321.1	-2507.0	3245	9.7	75759.6	-2545.6	3335	10.2	80247.8	-2554.6
3156	9.4	75321.3	-2500.1	3246	9.5	75801.6	-2510.1	3336	10.2	80252.5	-2533.3
3157	8.8	75328.1	-2512.7	3247	9.6	75802.6	-2509.0	3337	8.8	80253.0	-2527.1
3158	9.7	75331.1	-2552.4	3248	9.8	75803.1	-2530.8	3338	10.2	80253.5	-2531.6
3159	9.5	75332.1	-2523.2	3249	9.4	75804.1	-2524.1	3339	10.2	80306.4	-2500.1
3160	9.9	75332.1	-2545.8	3250	9.7	75808.1	-2546.7	3340	8.6	80309.0	-2537.7
3161	9.4	75335.1	-2556.1	3251	9.7	75820.1	-2514.2	3341	8.9	80309.0	-2547.2
3162	9.5	75336.1	-2507.6	3252	9.6	75825.1	-2518.5	3342	9.5	80310.5	-2511.2
3163	9.4	75337.4	-2503.0	3253	9.3	75825.1	-2530.7	3343	9.8	80311.0	-2541.2
3164	9.2	75338.1	-2508.2	3254	9.8	75826.1	-2539.0	3344	9.6	80322.0	-2524.9
3165	9.4	75338.1	-2515.4	3255	9.5	75826.1	-2512.8	3345	10.1	80322.0	-2526.5
3166	9.7	75339.1	-2508.3	3256	9.1	75829.6	-2540.3	3346	9.3	80339.0	-2531.8
3167	9.0	75344.1	-2557.6	3257	9.0	75829.6	-2533.7	3347	9.5	80345.0	-2552.9
3168	9.7	75346.6	-2541.4	3258	9.4	75829.6	-2508.6	3348	9.8	80345.5	-2533.0
3169	9.9	75358.6	-2500.1	3259	9.7	75844.6	-2521.7	3349	9.2	80349.0	-2555.5
3170	9.7	75359.1	-2502.9	3260	9.5	75849.1	-2548.9	3350	10.0	80350.0	-2542.1
3171	9.7	75404.1	-2535.8	3261	9.6	75851.1	-2515.5	3351	10.2	80350.0	-2523.1
3172	9.7	75404.1	-2553.7	3262	9.8	75851.6	-2516.4	3352	8.8	80352.5	-2552.0
3173	9.5	75404.8	-2500.6	3263	9.6	75852.1	-2533.0	3353	9.8	80400.0	-2513.8
3174	9.8	75407.6	-2522.3	3264	9.9	75855.1	-2512.5	3354	9.5	80405.0	-2518.7
3175	9.9	75410.1	-2537.0	3265	9.9	75856.1	-2554.7	3355	9.6	80409.0	-2506.1
3176	9.6	75418.1	-2530.1	3266	9.8	75858.6	-2541.7	3356	10.1	80409.5	-2536.4
3177	9.8	75418.1	-2544.8	3267	9.8	75901.6	-2543.1	3357	9.0	80413.5	-2533.3
3178	9.9	75419.1	-2528.2	3268	9.5	75902.6	-2523.5	3358	10.1	80415.6	-2502.5
3179	9.9	75423.6	-2549.8	3269	9.5	75904.1	-2537.9	3359	9.1	80416.3	-2558.5
3180	9.4	75423.6	-2540.0	3270	9.6	75905.1	-2535.2	3360	10.0	80418.0	-2514.8
3181	9.9	75426.1	-2545.2	3271	9.9	75907.1	-2506.8	3361	10.2	80423.0	-2514.5
3182	9.6	75429.1	-2534.9	3272	9.9	75909.6	-2542.7	3362	10.2	80424.5	-2529.8
3183	9.9	75431.1	-2535.9	3273	9.9	75912.1	-2556.4	3363	10.2	80425.0	-2558.9
3184	9.6	75433.6	-2525.9	3274	9.5	75914.6	-2517.9	3364	9.8	80427.5	-2532.1
3185	9.4	75434.1	-2543.0	3275	8.5	75918.1	-2520.8	3365	10.1	80435.0	-2533.7
3186	9.7	75438.1	-2504.6	3276	9.9	75918.9	-2556.9	3366	8.2	80435.5	-2528.8
3187	9.4	75440.1	-2547.6	3277	9.6	75923.6	-2553.0	3367	9.9	80437.5	-2520.7
3188	9.9	75441.5	-2502.0	3278	9.9	75924.1	-2528.0	3368	10.1	80445.0	-2520.4
3189	9.0	75445.1	-2543.5	3279	9.9	75924.6	-2553.2	3369	9.6	80445.6	-2549.1
3190	9.2	75447.1	-2548.1	3280	9.8	75927.1	-2508.2	3370	9.7	80450.6	-2524.6
3191	9.7	75448.1	-2522.2	3281	9.7	75929.6	-2538.0	3371	9.6	80454.6	-2502.0
3192	9.2	75451.1	-2519.4	3282	9.7	75929.6	-2545.6	3372	9.7	80455.6	-2519.6
3193	9.6	75452.6	-2519.4	3283	9.9	75934.6	-2514.6	3373	10.2	80500.1	-2502.3
3194	9.7	75452.6	-2515.3	3284	9.9	75934.6	-2508.2	3374	9.5	80502.1	-2514.0
3195	9.9	75453.1	-2556.7	3285	9.9	75941.1	-2526.4	3375	9.5	80505.1	-2542.4
3196	9.9	75502.6	-2512.5	3286	9.5	75942.1	-2551.7	3376	10.2	80508.1	-2520.4
3197	9.5	75504.1	-2536.9	3287	9.2	75952.6	-2548.8	3377	9.4	80510.1	-2510.6
3198	9.9	75504.1	-2542.6	3288	9.9	80002.1	-2548.9	3378	9.6	80513.6	-2517.7
3199	9.8	75504.1	-2538.7	3289	9.5	80005.1	-2544.1	3379	10.1	80519.6	-2503.1
3200	8.8	75504.8	-2502.7	3290	9.6	80011.1	-2513.9	3380	10.0	80522.1	-2558.0
3201	9.0	75509.6	-2545.4	3291	9.7	80011.3	-2500.6	3381	9.3	80525.1	-2556.6
3202	9.4	75509.6	-2556.2	3292	9.5	80013.1	-2511.9	3382	10.1	80525.6	-2552.3
3203	9.6	75516.6	-2504.0	3293	9.8	80014.1	-2540.0	3383	9.5	80530.1	-2539.4
3204	9.6	75519.1	-2522.6	3294	9.9	80014.6	-2507.7	3384	9.0	80532.1	-2505.5
3205	9.4	75528.1	-2537.7	3295	9.9	80016.1	-2548.9	3385	10.2	80535.6	-2521.5
3206	9.4	75529.6	-2507.2	3296	9.6	80024.1	-2504.0	3386	10.2	80538.6	-2522.5
3207	9.4	75531.6	-2518.0	3297	9.9	80024.6	-2501.3	3387	10.2	80539.6	-2553.3
3208	8.9	75539.1	-2521.3	3298	9.8	80028.1	-2524.5	3388	10.1	80542.1	-2554.7
3209	9.9	75542.6	-2528.5	3299	8.8	80029.6	-2524.5	3389	9.3	80543.6	-2546.3
3210	9.8	75543.1	-2536.7	3300	9.7	80029.6	-2539.8	3390	9.3	80548.1	-2551.5
3211	9.7	75544.1	-2519.9	3301	9.8	80033.1	-2519.1	3391	9.6	80555.6	-2516.1
3212	9.9	75544.1	-2548.5	3302	9.5	80033.4	-2558.3	3392	10.2	80558.6	-2519.3
3213	9.7	75545.6	-2527.2	3303	9.5	80034.1	-2521.1	3393	10.2	80600.6	-2534.0
3214	9.7	75549.6	-2550.5	3304	9.8	80034.7	-2503.3	3394	9.8	80601.6	-2503.4
3215	9.8	75550.0	-2533.5	3305	9.8	80035.2	-2527.0	3395	9.8	80609.1	-2547.0
3216	9.9	75555.1	-2514.4	3306	9.6	80049.7	-2527.4	3396	8.8	80613.1	-2540.8
3217	9.8	75555.6	-2512.5	3307	9.8	80056.2	-2516.5	3397	9.3	80617.6	-2545.6
3218	8.3	75559.1	-2504.2	3308	9.4	80114.7	-2550.6	3398	10.1	80618.6	-2557.8
3219	9.3	75603.1	-2551.6	3309	9.5	80115.2	-2515.6	3399	9.6	80619.6	-2548.0
3220	9.8	75604.6	-2504.8	3310	9.4	80115.7	-2535.2	3400	9.8	80625.1	-2546.1
3221	9.9	75605.6	-2527.4	3311	9.4	80124.7	-2553.3	3401	8.8	80625.6	-2519.6
3222	9.9	75612.1	-2528.2	3312	9.3	80128.2	-2537.9	3402	10.2	80625.6	-2535.7
3223	9.9	75614.6	-2537.2	3313	9.6	80129.7	-2533.3	3403	10.2	80630.1	-2537.2
3224	9.9	75619.1	-2538.0	3314	9.5	80132.2	-2501.3	3404	9.3	80633.8	-2502.0
3225	9.8	75626.1	-2551.6	3315	9.9	80136.2	-2503.0	3405	10.2	80635.6	-2525.5
3226	9.9	75628.1	-2550.0	3316	9.8	80144.7	-2523.6	3406	10.0	80649.1	-2506.1
3227	9.7	75638.6	-2541.5	3317	9.5	80149.2	-2559.0	3407	9.1	80717.8	-2544.5
3228	9.9	75640.6	-2554.6	3318	9.6	80154.7	-2536.4	3408	9.5	80720.0	-2555.3

-25 3498 8h13m

3409	8.8	80733.5	-2557.5	3419	10.1	80818.5	-2512.5	3429	10.2	80847.5	-2543.9
3410	10.2	80733.5	-2543.3	3420	10.1	80818.5	-2541.3	3430	9.2	80849.0	-2518.5
3411	10.1	80742.5	-2532.1	3421	8.5	80819.5	-2547.1	3431	9.9	80855.0	-2533.5
3412	9.9	80745.0	-2510.3	3422	10.0	80819.5	-2507.6	3432	9.2	80902.0	-2535.1
3413	8.8	80749.0	-2521.3	3423	10.2	80833.0	-2545.7	3433	10.2	80906.8	-2521.6
3414	9.9	80751.0	-2541.1	3424	9.6	80837.7	-2558.7	3434	9.5	80909.5	-2510.8
3415	10.2	80801.0	-2531.1	3425	10.2	80840.0	-2547.6	3435	9.5	80914.0	-2547.1
3416	9.9	80802.0	-2517.0	3426	9.9	80842.0	-2525.3	3436	9.9	80915.0	-2543.3
3417	10.2	80805.0	-2539.7	3427	10.2	80845.5	-2552.1	3437	8.4	80923.5	-2537.3
3418	10.2	80809.5	-2511.4	3428	8.6	80847.5	-2519.9	3438	10.2	80929.8	-2530.7
3439	10.1	80930.5	-2522.7	3449	9.7	81010.0	-2544.0	3459	10.0	81102.5	-2557.9
3440	10.2	80938.0	-2559.9	3450	9.5	81010.0	-2559.0	3460	10.2	81111.0	-2550.7
3441	9.8	80939.0	-2521.7	3451	8.8	81019.5	-2535.2	3461	9.8	81115.5	-2520.4
3442	9.1	80940.5	-2544.0	3452	9.8	81021.0	-2517.3	3462	10.1	81119.0	-2545.2
3443	9.9	80957.0	-2543.0	3453	10.0	81029.5	-2518.4	3463	10.1	81127.5	-2547.9
3444	10.2	80958.5	-2516.1	3454	9.3	81030.5	-2511.8	3464	10.2	81128.0	-2550.1
3445	9.1	81009.0	-2546.0	3455	9.7	81036.4	-2501.7	3465	10.0	81129.0	-2522.8
3446	9.7	81009.5	-2547.5	3456	10.2	81045.7	-2500.1	3466	10.0	81129.5	-2505.6
3447	10.0	81009.5	-2526.4	3457	10.2	81052.5	-2523.7	3467	9.8	81129.5	-2556.1
3448	10.2	81009.5	-2509.1	3458	10.2	81059.5	-2507.6	3468	9.3	81130.0	-2528.9
3469	10.2	81149.5	-2532.6	3479	9.2	81218.7	-2502.2	3489	10.2	81245.2	-2557.9
3470	10.2	81149.5	-2543.0	3480	10.0	81219.5	-2513.0	3490	10.2	81245.8	-2558.8
3471	9.8	81200.0	-2537.7	3481	10.1	81220.0	-2518.1	3491	9.8	81252.5	-2544.5
3472	9.8	81200.0	-2543.5	3482	9.2	81229.0	-2506.6	3492	9.8	81252.5	-2557.0
3473	10.1	81202.0	-2554.8	3483	9.9	81230.0	-2533.5	3493	9.7	81258.0	-2538.5
3474	10.2	81203.5	-2527.7	3484	9.7	81231.3	-2500.0	3494	9.7	81259.5	-2526.3
3475	9.2	81204.0	-2534.9	3485	10.2	81242.0	-2512.1	3495	9.7	81259.5	-2538.8
3476	10.1	81207.5	-2544.9	3486	10.2	81243.1	-2501.1	3496	8.6	81304.0	-2557.3
3477	8.0	81213.5	-2554.9	3487	9.6	81244.0	-2526.1	3497	10.2	81304.7	-2500.5
3478	9.3	81214.2	-2501.7	3488	9.1	81244.5	-2538.8	3498	10.2	81307.5	-2516.0

-25 3499 8h13m

-25 3858 8h39m

3499	8.6	81309.0	-2511.3	3589	10.2	81827.0	-2556.7	3679	9.3	82350.1	-2513.0
3500	9.9	81309.5	-2514.5	3590	10.2	81828.8	-2549.2	3680	9.2	82350.9	-2534.0
3501	10.2	81312.0	-2507.1	3591	9.7	81829.0	-2518.4	3681	9.3	82351.1	-2534.4
3502	9.8	81319.5	-2548.1	3592	9.2	81838.0	-2547.4	3682	10.2	82352.3	-2555.5
3503	10.2	81319.5	-2551.5	3593	9.7	81839.5	-2528.3	3683	9.6	82354.8	-2542.0
3504	9.6	81345.5	-2539.8	3594	9.7	81841.3	-2551.7	3684	9.5	82355.9	-2500.9
3505	10.0	81345.5	-2549.4	3595	9.8	81844.3	-2543.6	3685	8.9	82358.6	-2513.7
3506	9.6	81349.0	-2504.6	3596	9.7	81848.8	-2553.8	3686	10.2	82404.3	-2543.4
3507	10.1	81359.0	-2534.1	3597	10.2	81849.3	-2546.7	3687	10.1	82408.8	-2538.9
3508	9.6	81403.5	-2553.6	3598	9.7	81853.8	-2557.8	3688	8.4	82412.6	-2529.8
3509	10.2	81403.5	-2505.2	3599	10.1	81859.3	-2550.2	3689	10.1	82415.3	-2537.3
3510	10.2	81404.5	-2516.0	3600	9.6	81905.3	-2532.3	3690	10.2	82419.8	-2532.2
3511	9.6	81406.5	-2512.2	3601	9.2	81908.3	-2550.4	3691	8.5	82422.3	-2553.6
3512	9.8	81411.0	-2528.5	3602	9.3	81909.8	-2501.9	3692	10.2	82423.6	-2525.8
3513	9.8	81419.5	-2511.4	3603	8.9	81913.8	-2543.1	3693	9.0	82425.3	-2514.1
3514	8.8	81422.0	-2501.9	3604	9.5	81914.8	-2505.1	3694	9.7	82425.6	-2555.7
3515	9.5	81429.0	-2518.8	3605	9.1	81914.8	-2534.8	3695	10.2	82427.8	-2518.1
3516	10.2	81435.5	-2526.3	3606	9.5	81923.8	-2553.6	3696	10.2	82429.3	-2542.6
3517	10.0	81438.5	-2530.1	3607	10.0	81928.3	-2526.4	3697	9.1	82430.1	-2523.7
3518	10.2	81442.0	-2524.8	3608	9.8	81928.3	-2538.2	3698	9.9	82440.6	-2534.1
3519	8.6	81442.5	-2505.5	3609	9.8	81928.8	-2550.1	3699	10.1	82442.8	-2531.1
3520	8.6	81449.5	-2512.3	3610	10.1	81938.8	-2505.0	3700	10.2	82443.8	-2546.6
3521	10.2	81456.5	-2545.5	3611	10.0	81941.6	-2501.7	3701	9.2	82445.6	-2516.1
3522	8.3	81504.0	-2525.4	3612	10.0	81943.8	-2504.6	3702	9.3	82449.8	-2506.4
3523	10.0	81504.0	-2549.0	3613	8.6	81954.3	-2553.7	3703	10.1	82450.8	-2557.1
3524	9.2	81504.5	-2522.7	3614	10.2	82003.8	-2550.6	3704	10.0	82455.3	-2534.5
3525	8.6	81510.5	-2542.9	3615	9.5	82005.3	-2557.8	3705	10.2	82459.3	-2505.1
3526	9.5	81513.5	-2538.5	3616	10.2	82009.3	-2538.9	3706	8.8	82459.9	-2536.8
3527	10.0	81519.5	-2521.8	3617	10.2	82014.3	-2557.0	3707	8.2	82500.1	-2537.3
3528	9.8	81523.5	-2513.9	3618	8.8	82018.3	-2525.9	3708	10.0	82505.4	-2558.2
3529	9.8	81530.5	-2559.1	3619	10.2	82021.3	-2503.3	3709	10.0	82505.9	-2531.5
3530	9.7	81533.5	-2521.5	3620	10.1	82022.8	-2505.0	3710	9.7	82510.9	-2532.0
3531	9.6	81536.0	-2554.4	3621	9.6	82024.8	-2544.4	3711	9.3	82511.4	-2541.0
3532	10.1	81539.5	-2536.1	3622	9.5	82032.8	-2526.1	3712	8.4	82523.0	-2501.0
3533	10.1	81540.0	-2547.4	3623	9.8	82035.3	-2539.8	3713	10.0	82532.9	-2548.9
3534	9.8	81542.5	-2522.9	3624	10.1	82037.3	-2522.1	3714	9.3	82549.4	-2517.5
3535	10.2	81543.0	-2507.9	3625	8.6	82042.8	-2519.7	3715	8.8	82552.4	-2531.8
3536	9.3	81544.5	-2511.9	3626	10.0	82047.8	-2555.4	3716	10.0	82559.9	-2507.4
3537	10.2	81549.5	-2528.5	3627	10.1	82058.8	-2546.2	3717	7.9	82607.4	-2515.7
3538	10.2	81553.5	-2534.1	3628	9.3	82101.8	-2543.7	3718	8.8	82607.9	-2540.5
3539	8.6	81557.5	-2556.3	3629	9.8	82111.3	-2551.0	3719	8.6	82613.4	-2522.5
3540	10.1	81559.5	-2538.6	3630	10.2	82111.8	-2506.0	3720	9.9	82615.4	-2555.8
3541	8.9	81602.0	-2502.8	3631	9.5	82112.3	-2514.1	3721	9.4	82615.4	-2539.0
3542	9.2	81604.0	-2525.7	3632	9.3	82114.8	-2521.7	3722	8.5	82618.4	-2505.0
3543	10.2	81606.0	-2504.7	3633	9.2	82117.3	-2532.3	3723	9.6	82619.9	-2511.2
3544	10.1	81611.0	-2538.6	3634	9.8	82123.8	-2537.5	3724	9.8	82620.4	-2535.7
3545	10.0	81612.5	-2509.8	3635	10.0	82129.3	-2543.4	3725	9.4	82620.4	-2523.0
3546	9.0	81614.0	-2520.3	3636	9.7	82138.8	-2543.5	3726	8.8	82621.6	-2517.0
3547	9.8	81614.8	-2559.3	3637	9.9	82139.3	-2508.3	3727	8.6	82640.1	-2516.3
3548	9.5	81626.5	-2532.7	3638	9.7	82139.8	-2549.5	3728	9.8	82644.6	-2512.7
3549	9.9	81629.5	-2547.1	3639	9.6	82149.3	-2524.1	3729	9.6	82651.1	-2555.8
3550	8.9	81630.5	-2538.7	3640	10.2	82153.8	-2557.2	3730	9.9	82700.1	-2531.0
3551	9.1	81632.5	-2546.1	3641	10.2	82158.8	-2535.0	3731	10.0	82700.3	-2559.0
3552	10.1	81637.5	-2505.1	3642	10.2	82201.3	-2548.9	3732	10.0	82701.2	-2500.3
3553	9.1	81643.0	-2538.1	3643	10.1	82202.8	-2500.4	3733	10.0	82704.1	-2534.7
3554	10.1	81644.5	-2537.2	3644	10.0	82211.8	-2540.5	3734	9.2	82710.6	-2512.1
3555	9.9	81651.0	-2517.2	3645	9.8	82219.8	-2533.9	3735	10.0	82720.6	-2557.9
3556	9.1	81651.5	-2540.9	3646	10.1	82222.3	-2547.9	3736	9.4	82722.1	-2508.9
3557	9.0	81651.5	-2513.9	3647	10.1	82222.8	-2537.6	3737	10.0	82728.6	-2513.4
3558	9.3	81658.0	-2501.2	3648	9.7	82224.3	-2546.9	3738	8.9	82730.1	-2558.9
3559	10.2	81700.0	-2543.1	3649	10.0	82225.8	-2509.4	3739	9.2	82730.1	-2516.7
3560	9.8	81704.5	-2505.6	3650	10.0	82229.3	-2511.4	3740	8.8	82750.1	-2536.8
3561	9.1	81704.7	-2558.2	3651	10.2	82229.8	-2507.0	3741	8.7	82757.1	-2545.6
3562	10.2	81705.5	-2508.0	3652	7.6	82234.8	-2543.2	3742	9.0	82810.1	-2500.3
3563	10.2	81707.5	-2510.3	3653	10.2	82235.3	-2510.7	3743	8.6	82817.1	-2519.0
3564	9.9	81709.0	-2559.3	3654	10.2	82237.8	-2553.5	3744	9.9	82825.0	-2504.5
3565	10.0	81716.5	-2512.5	3655	9.8	82239.8	-2547.3	3745	9.2	82830.1	-2541.7
3566	10.1	81721.0	-2527.1	3656	9.8	82244.3	-2514.0	3746	9.7	82846.1	-2527.0
3567	9.9	81721.5	-2516.2	3657	9.6	82247.8	-2527.9	3747	10.0	82848.0	-2528.0
3568	10.1	81721.5	-2526.1	3658	9.5	82249.3	-2513.6	3748	9.4	82850.1	-2528.1
3569	10.1	81725.5	-2528.0	3659	9.8	82251.8	-2523.4	3749	9.9	82852.6	-2531.2
3570	10.1	81729.5	-2510.1	3660	9.8	82255.3	-2527.2	3750	9.0	82857.6	-2546.1
3571	6.7	81733.0	-2556.9	3661	10.2	82256.8	-2511.5	3751	9.9	82903.6	-2509.0
3572	9.9	81739.0	-2536.6	3662	10.2	82257.3	-2515.2	3752	9.9	82911.6	-2506.4
3573	10.0	81741.7	-2500.1	3663	10.2	82301.3	-2531.4	3753	9.8	82923.6	-2541.0
3574	10.0	81749.0	-2535.4	3664	9.3	82303.3	-2501.9	3754	9.8	82924.1	-2517.4
3575	10.1	81749.5	-2522.2	3665	9.9	82304.3	-2551.1	3755	9.6	82930.1	-2539.5
3576	9.8	81753.0	-2532.1	3666	9.5	82317.3	-2524.6	3756	9.1	82930.6	-2541.5
3577	9.8	81800.0	-2522.7	3667	9.2	82318.3	-2520.1	3757	9.4	82935.1	-2556.3
3578	9.7	81801.0	-2522.2	3668	9.7	82325.3	-2511.9	3758	9.8	82954.6	-2536.9
3579	10.2	81809.5	-2526.3	3669	9.3	82326.8	-2503.8	3759	10.0	83013.0	-2512.8
3580	9.0	81810.5	-2540.1	3670	9.8	82328.8	-2524.8	3760	9.4	83013.1	-2529.5
3581	9.3	81811.5	-2546.6	3671	9.7	82328.8	-2514.6	3761	10.0	83025.1	-2536.2
3582	9.9	81811.5	-2517.0	3672	9.7	82329.3	-2527.0	3762	9.6	83025.6	-2506.1
3583	9.1	81815.0	-2509.9	3673	9.3	82332.3	-2503.4	3763	9.2	83027.2	-2558.0
3584	8.7	81816.0	-2502.0	3674	9.3	82335.3	-2553.2	3764	10.0	83030.1	-2523.3
3585	9.3	81819.5	-2504.7	3675	9.8	82335.3	-2545.6	3765	9.4	83035.1	-2539.0
3586	9.8	81824.0	-2527.0	3676	8.4	82338.8	-2509.1	3766	10.0	83036.1	-2507.1
3587	10.0	81826.0	-2536.4	3677	10.1	82342.3	-2551.9	3767	10.0	83039.1	-2503.5
3588	10.2	81826.0	-2553.4	3678	9.7	82348.8	-2552.6	3768	9.4	83040.6	-2555.8
3769	9.8	83045.1	-2546.5								
3770	9.9	83046.6	-2525.1								
3771	9.7	83047.6	-2522.2								
3772	10.0	83051.0	-2511.6								
3773	9.3	83101.1	-2531.0								
3774	9.6	83120.1	-2513.8								
3775	9.3	83122.3	-2519.8								
3776	9.9	83124.3	-2504.8								
3777	9.9	83127.8	-2553.7								
3778	9.8	83128.8	-2529.1								
3779	10.0	83137.8	-2523.8								
3780	8.0	83144.6	-2558.9								
3781	9.2	83146.8	-2533.4								
3782	8.6	83148.3	-2538.2								
3783	9.1	83150.8	-2527.3								
3784	10.0	83155.3	-2531.6								
3785	9.6	83159.8	-2500.6								
3786	9.8	83159.8	-2508.3								
3787	9.0	83204.3	-2535.8								
3788	10.0	83205.3	-2539.6								
3789	8.9	83209.8	-2551.7								
3790	9.3	83214.8	-2515.1								
3791	9.9	83218.8	-2553.1								
3792	5.4	83231.3	-2549.1								
3793	9.6	83233.3	-2512.7								
3794	9.2	83235.3	-2503.0								
3795	10.0	83238.3	-2531.0								
3796	8.8	83239.8	-2546.1								
3797	10.0	83243.8	-2512.6								
3798	10.0	83244.8	-2525.0								
3799	10.0	83244.8	-2543.0								
3800	9.6	83256.3	-2520.6								
3801	9.0	83259.8	-2559.9								
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3805	9.9	83329.3	-2512.9								
3806	9.7	83349.8	-2508.7								
3807	9.7	83349.8	-2539.3								
3808	9.4	83401.8	-2530.1								
3809	9.2	83412.3	-2543.6								
3810	10.0	83413.8	-2526.9								
3811	9.3	83429.8	-2545.6								
3812	9.4	83432.8	-2542.8								
3813	9.9	83450.8	-2552.5								
3814	9.4	83451.3	-2538.1								
3815	9.6	83453.8	-2518.2								
3816	9.9	83457.3	-2507.1								
3817	9.2	83459.8	-2548.4								
3818	9.2	83459.8	-2548.9								
3819	9.4	83459.8	-2502.6								
3820	9.9	83521.8	-2520.1								
3821	8.9	83540.6	-2518.4								
3822	9.6	83541.6	-2549.7								
3823	9.8	83542.1	-2507.1								
3824	10.0	83542.6	-2519.7								
3825	9.4	83549.1	-2528.9								
3826	9.4	83554.9	-2502.3								
3827	9.8	83609.6	-2545.7								
3828	8.9	83624.6	-2513.9								
3829	9.9	83639.6	-2550.3								
3830	9.2	83640.6	-2540.3								
3831	9.7	83644.6	-2517.5								
3832	10.0	83649.6	-2522.1								
3833	9.8	83650.6	-2521.9								
3834	9.7	83652.1	-2522.2								
3835	9.9	83654.6	-2507.2								
3836	10.0	83659.1	-2530.8								
3837	9.8	83708.6	-2533.9								
3838	9.2	83710.6	-2552.0								
3839	9.9	83721.1	-2550.9								
3840	8.2	83724.1	-2525.8								
3841	9.4	83727.6	-2534.9								
3842	10.0	83728.6	-2556.7								
3843	9.3	83739.6	-2543.6								
3844	9.8	83757.6	-2511.0								
3845	9.6	83759.6	-2556.5								
3846	10.0	83800.6	-2546.2								
3847	9.4	83809.6	-2537.1								
3848	10.0	83809.6	-2501.0								
3849	9.3	83826.1	-2512.9								
3850	9.4	83828.6	-2523.7								
3851	9.3	83829.6	-2517.7								
3852	9.8	83840.1	-2550.6								
3853	9.6	83842.6	-2552.7								
3854	9.7	83850.1	-2530.4								
3855	9.6	83901.6	-2554.9								
3856	9.4	83902.6	-2555.4								
3857	9.9	83916.6	-2544.4								
3858	9.3	83924.6	-2539.9								

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3859	9.0	83927.1	-2505.5	3949	10.2	85025.4	-2507.0	4039	10.2	85858.7	-2540.2
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3863	8.8	83959.3	-2531.2	3953	10.2	85045.9	-2501.6	4043	10.2	85916.7	-2543.3
3864	9.2	83959.3	-2518.6	3954	9.8	85047.9	-2523.6	4044	8.2	85920.2	-2510.0
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3866	9.9	84014.3	-2523.3	3956	9.8	85102.4	-2505.7	4046	10.2	85940.7	-2540.3
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3868	9.6	84019.8	-2514.0	3958	10.2	85112.9	-2559.5	4048	10.2	90021.2	-2515.5
3869	9.1	84020.3	-2509.4	3959	10.0	85123.4	-2554.3	4049	9.2	90028.7	-2509.5
3870	9.1	84022.8	-2513.9	3960	10.2	85126.4	-2525.3	4050	8.8	90033.7	-2544.3
3871	9.4	84024.3	-2537.1	3961	10.2	85129.4	-2555.5	4051	9.2	90050.2	-2505.7
3872	9.9	84052.8	-2547.8	3962	10.2	85132.4	-2551.2	4052	10.2	90057.7	-2539.5
3873	9.8	84104.3	-2543.7	3963	10.2	85133.9	-2539.5	4053	9.6	90059.2	-2509.5
3874	10.0	84109.3	-2526.1	3964	8.8	85135.0	-2505.2	4054	10.2	90100.7	-2535.0
3875	9.6	84114.3	-2519.0	3965	10.0	85137.0	-2537.5	4055	10.2	90108.2	-2516.5
3876	10.0	84122.8	-2557.2	3966	9.3	85140.0	-2513.5	4056	10.2	90109.2	-2544.3
3877	10.0	84139.3	-2529.9	3967	10.2	85145.5	-2510.0	4057	10.0	90110.2	-2540.1
3878	9.9	84159.8	-2543.1	3968	9.7	85146.0	-2524.7	4058	10.2	90121.7	-2555.4
3879	9.6	84201.8	-2517.4	3969	9.2	85152.5	-2532.5	4059	10.2	90129.7	-2533.8
3880	9.9	84204.3	-2522.3	3970	10.2	85156.0	-2550.1	4060	10.2	90138.2	-2555.1
3881	10.0	84208.1	-2558.0	3971	10.2	85222.5	-2506.9	4061	10.2	90146.2	-2521.4
3882	9.1	84213.8	-2539.7	3972	10.0	85226.5	-2507.7	4062	9.4	90152.7	-2555.1
3883	9.6	84222.3	-2519.5	3973	10.0	85231.0	-2531.8	4063	10.2	90200.2	-2546.0
3884	9.4	84222.8	-2555.0	3974	8.4	85250.0	-2552.0	4064	9.5	90217.7	-2554.9
3885	9.0	84254.3	-2533.0	3975	9.7	85300.5	-2521.6	4065	10.2	90218.2	-2555.5
3886	8.5	84308.3	-2542.0	3976	9.6	85306.0	-2510.1	4066	9.7	90226.4	-2557.1
3887	8.4	84314.3	-2511.6	3977	9.8	85307.0	-2529.0	4067	7.4	90233.7	-2521.3
3888	9.6	84354.3	-2506.3	3978	10.2	85314.0	-2539.0	4068	10.2	90245.2	-2548.7
3889	9.6	84354.3	-2555.9	3979	10.2	85334.0	-2506.9	4069	10.2	90250.7	-2508.2
3890	8.4	84355.3	-2557.7	3980	9.8	85336.3	-2559.1	4070	10.2	90251.7	-2546.2
3891	9.3	84358.3	-2545.1	3981	10.0	85338.5	-2537.3	4071	10.2	90301.9	-2512.7
3892	9.8	84407.3	-2502.5	3982	10.0	85341.5	-2549.9	4072	8.0	90310.4	-2520.0
3893	10.0	84409.3	-2516.8	3983	10.2	85355.5	-2541.6	4073	10.2	90314.4	-2539.5
3894	9.6	84410.3	-2530.7	3984	10.2	85403.0	-2546.0	4074	10.2	90315.4	-2547.1
3895	9.0	84412.3	-2503.2	3985	10.2	85415.0	-2504.9	4075	9.8	90319.4	-2531.6
3896	10.0	84412.8	-2538.2	3986	9.2	85426.0	-2521.6	4076	9.2	90321.4	-2555.2
3897	10.0	84429.3	-2524.5	3987	10.2	85433.0	-2530.2	4077	9.4	90337.4	-2507.5
3898	8.8	84439.2	-2518.4	3988	10.2	85435.5	-2529.0	4078	9.7	90351.9	-2523.1
3899	8.9	84503.2	-2517.5	3989	10.2	85437.0	-2524.3	4079	9.3	90401.4	-2530.5
3900	9.4	84514.7	-2534.2	3990	9.9	85443.0	-2501.1	4080	10.2	90411.4	-2542.9
3901	8.5	84523.7	-2539.	3991	10.2	85455.0	-2549.8	4081	7.6	90416.4	-2517.8
3902	9.3	84529.2	-2521.	3992	9.8	85459.0	-2533.3	4082	9.8	90421.4	-2549.2
3903	8.9	84530.2	-2553.	3993	9.8	85506.0	-2516.4	4083	9.8	90426.4	-2547.7
3904	9.2	84534.2	-2522.7	3994	10.2	85516.0	-2520.1	4084	10.0	90427.9	-2548.5
3905	10.0	84543.2	-2500.9	3995	9.8	85529.2	-2507.0	4085	9.8	90435.9	-2533.9
3906	9.6	84554.7	-2530.9	3996	10.2	85535.7	-2540.0	4086	10.0	90441.4	-2503.5
3907	10.0	84609.2	-2530.0	3997	9.7	85539.7	-2514.7	4087	9.8	90445.4	-2550.1
3908	8.6	84614.2	-2544.3	3998	8.9	85544.7	-2501.9	4088	10.2	90457.9	-2521.6
3909	10.0	84619.2	-2555.4	3999	10.2	85551.2	-2546.9	4089	7.6	90500.4	-2546.7
3910	9.6	84626.2	-2530.0	4000	10.2	85556.2	-2554.8	4090	10.2	90500.4	-2550.2
3911	10.0	84630.2	-2528.2	4001	9.8	85603.7	-2553.6	4091	10.2	90502.4	-2553.0
3912	10.0	84638.7	-2539.5	4002	10.2	85603.7	-2510.4	4092	10.2	90517.4	-2535.7
3913	9.9	84641.7	-2524.4	4003	10.0	85621.7	-2545.2	4093	10.2	90522.9	-2532.2
3914	9.0	84645.2	-2504.7	4004	10.2	85621.7	-2557.7	4094	9.8	90542.4	-2538.7
3915	9.2	84655.4	-2533.5	4005	10.0	85624.2	-2558.3	4095	9.7	90546.1	-2558.4
3916	9.6	84659.0	-2558.2	4006	9.8	85632.7	-2507.0	4096	9.8	90553.4	-2526.0
3917	10.2	84703.7	-2542.2	4007	10.2	85632.7	-2547.7	4097	10.2	90557.4	-2557.7
3918	10.2	84706.7	-2506.3	4008	9.8	85639.7	-2523.7	4098	10.0	90610.9	-2544.8
3919	9.8	84709.5	-2556.1	4009	9.0	85658.2	-2533.9	4099	10.2	90634.9	-2548.5
3920	9.7	84711.0	-2558.0	4010	10.2	85659.7	-2527.2	4100	8.8	90648.4	-2557.9
3921	9.8	84721.7	-2537.1	4011	9.9	85659.9	-2556.6	4101	9.7	90651.9	-2510.3
3922	10.2	84733.7	-2541.1	4012	9.1	85702.7	-2545.0	4102	7.9	90654.9	-2505.3
3923	10.2	84736.2	-2514.9	4013	10.2	85705.2	-2527.0	4103	9.6	90655.4	-2550.2
3924	9.9	84737.5	-2547.8	4014	10.2	85708.2	-2509.1	4104	10.2	90703.4	-2549.1
3925	9.8	84740.0	-2548.8	4015	10.2	85710.7	-2558.9	4105	9.2	90704.4	-2559.9
3926	10.2	84801.7	-2505.4	4016	9.8	85711.7	-2554.2	4106	10.2	90704.9	-2539.9
3927	9.8	84807.7	-2511.8	4017	10.0	85715.7	-2524.2	4107	10.0	90708.4	-2512.6
3928	9.0	84816.7	-2532.4	4018	10.2	85716.2	-2527.9	4108	10.0	90714.9	-2531.6
3929	9.9	84816.7	-2500.4	4019	9.4	85720.7	-2523.8	4109	9.2	90724.9	-2506.7
3930	9.6	84822.2	-2527.0	4020	9.8	85721.7	-2513.2	4110	9.9	90735.9	-2546.3
3931	10.2	84832.2	-2513.9	4021	7.8	85731.2	-2507.8	4111	9.8	90739.9	-2542.3
3932	9.0	84841.9	-2531.1	4022	10.2	85731.7	-2523.2	4112	10.2	90744.9	-2507.0
3933	10.2	84842.9	-2532.7	4023	9.7	85735.2	-2539.7	4113	9.7	90745.9	-2503.4
3934	10.2	84853.4	-2537.3	4024	7.2	85740.7	-2500.7	4114	9.5	90804.9	-2547.9
3935	10.2	84856.4	-2514.7	4025	10.0	85749.7	-2505.5	4115	9.6	90804.9	-2512.1
3936	9.3	84900.4	-2504.8	4026	9.8	85750.2	-2557.4	4116	10.2	90809.9	-2512.5
3937	10.2	84901.4	-2516.2	4027	10.0	85752.7	-2520.6	4117	10.2	90829.9	-2527.1
3938	9.9	84906.4	-2554.9	4028	9.7	85805.7	-2549.0	4118	10.0	90831.9	-2502.8
3939	9.7	84906.9	-2559.6	4029	9.6	85808.2	-2520.9	4119	9.0	90850.9	-2541.0
3940	9.4	84911.4	-2551.7	4030	9.2	85813.2	-2539.2	4120	10.0	90855.4	-2531.0
3941	9.7	84911.9	-2541.8	4031	10.2	85814.2	-2549.1	4121	9.6	90855.7	-2541.9
3942	10.2	84918.9	-2553.1	4032	9.8	85821.7	-2530.1	4122	9.2	90903.7	-2527.2
3943	8.1	84924.9	-2504.9	4033	10.2	85829.7	-2512.9	4123	10.2	90910.4	-2534.0
3944	10.2	84938.9	-2516.4	4034	9.8	85832.2	-2500.3	4124	9.7	90920.7	-2519.6
3945	10.0	84939.4	-2509.1	4035	10.2	85834.7	-2547.7	4125	10.2	90924.9	-2550.4
3946	10.2	84956.4	-2520.5	4036	9.8	85836.7	-2506.2	4126	9.8	90928.4	-2531.0
3947	10.2	85002.4	-2559.3	4037	9.8	85841.9	-2500.2	4127	10.0	90941.3	-2554.7
3948	9.2	85021.4	-2531.9	4038	10.0	85847.2	-2505.9	4128	10.0	90944.8	-2532.9

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4129	9.8	90949.3	-2510.7	4139	9.8	91205.5	-2534.0	4149	10.0	91543.3	-2506.8
4130	9.8	90957.1	-2542.8	4140	9.0	91248.8	-2515.2	4150	9.8	91543.8	-2505.7
4131	10.0	91011.3	-2558.1	4141	9.2	91335.3	-2545.7	4151	10.0	91549.8	-2559.1
4132	10.0	91031.2	-2540.8	4142	8.5	91335.3	-2544.4	4152	7.0	91558.3	-2526.0
4133	10.0	91045.5	-2555.5	4143	10.0	91350.8	-2555.8	4153	7.7	91613.3	-2539.0
4134	10.0	91048.0	-2555.2	4144	10.0	91420.2	-2507.6	4154	10.0	91650.3	-2521.7
4135	10.0	91114.0	-2510.9	4145	9.0	91420.3	-2507.6	4155	10.0	91705.8	-2536.9
4136	9.4	91114.5	-2525.3	4146	8.7	91431.5	-2502.7	4156	10.0	91710.3	-2519.4
4137	10.0	91149.0	-2500.6	4147	9.4	91435.3	-2518.1	4157	8.7	91750.3	-2537.9
4138	10.0	91150.5	-2527.4	4148	8.2	91441.3	-2506.0	4158	8.9	91950.3	-2504.1
4159	9.2	91951.3	-2518.3	4169	9.2	92232.4	-2516.5	4179	7.6	92504.9	-2504.1
4160	9.2	91953.3	-2556.1	4170	7.6	92251.9	-2545.2	4180	10.0	92606.9	-2514.1
4161	10.0	92014.3	-2501.2	4171	7.4	92307.9	-2548.1	4181	9.4	92629.6	-2524.3
4162	10.0	92057.3	-2529.9	4172	9.2	92314.9	-2535.7	4182	8.9	92634.4	-2502.4
4163	10.0	92113.8	-2507.7	4173	9.0	92324.9	-2540.9	4183	9.6	92637.4	-2505.9
4164	10.0	92150.3	-2536.1	4174	8.2	92336.9	-2506.2	4184	8.0	92656.9	-2552.5
4165	9.2	92152.3	-2514.3	4175	9.4	92414.9	-2502.7	4185	9.8	92659.9	-2506.6
4166	10.0	92205.3	-2500.6	4176	10.0	92434.6	-2557.7	4186	10.0	92701.4	-2518.0
4167	8.2	92210.3	-2549.1	4177	10.0	92436.9	-2549.9	4187	9.6	92701.5	-2502.0
4168	9.6	92230.3	-2554.0	4178	9.2	92438.4	-2528.0	4188	10.0	92724.9	-2507.3
4189	10.0	92744.4	-2528.0	4199	9.6	93009.9	-2519.4	4209	9.5	93137.7	-2504.2
4190	9.6	92804.4	-2550.1	4200	10.0	93013.0	-2524.1	4210	9.7	93143.6	-2520.6
4191	9.2	92805.9	-2511.3	4201	10.0	93013.0	-2541.2	4211	9.3	93156.6	-2516.2
4192	9.2	92835.9	-2551.0	4202	8.9	93027.0	-2521.4	4212	9.4	93205.6	-2523.2
4193	8.8	92849.9	-2557.9	4203	8.2	93034.0	-2524.2	4213	9.0	93214.7	-2558.4
4194	9.4	92851.9	-2504.9	4204	9.8	93044.0	-2501.8	4214	8.8	93218.7	-2522.3
4195	10.0	92858.9	-2513.8	4205	10.0	93052.2	-2559.1	4215	9.5	93224.7	-2539.4
4196	8.9	92904.9	-2521.2	4206	10.0	93107.7	-2551.4	4216	8.4	93234.7	-2548.7
4197	10.0	92939.9	-2519.8	4207	9.6	93116.1	-2548.4	4217	9.5	93244.4	-2538.2
4198	9.2	92956.9	-2531.0	4208	8.4	93129.4	-2532.0	4218	9.0	93249.2	-2525.1

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4219	9.5	93250.7	-2552.5	4309	8.9	95040.6	-2530.4	4399	10.1	100229.7	-2554.3
4220	10.0	93349.8	-2515.8	4310	8.8	95047.6	-2512.4	4400	9.7	100230.7	-2525.0
4221	10.0	93354.2	-2536.0	4311	10.0	95050.6	-2548.9	4401	9.3	100246.2	-2549.3
4222	10.0	93424.2	-2521.6	4312	9.8	95054.6	-2554.4	4402	10.2	100247.7	-2530.9
4223	9.5	93427.0	-2544.5	4313	9.8	95100.1	-2538.2	4403	9.9	100249.7	-2515.8
4224	10.0	93446.0	-2515.9	4314	6.6	95106.6	-2557.5	4404	8.8	100255.5	-2504.1
4225	9.4	93455.0	-2538.0	4315	9.5	95119.6	-2522.0	4405	8.9	100256.5	-2501.3
4226	8.2	93456.0	-2545.0	4316	10.0	95159.6	-2543.0	4406	9.7	100259.5	-2518.9
4227	10.0	93501.0	-2558.0	4317	9.7	95207.6	-2535.0	4407	10.0	100314.5	-2510.1
4228	9.6	93527.5	-2539.1	4318	10.0	95209.6	-2530.9	4408	9.9	100319.5	-2507.0
4229	9.4	93531.0	-2532.6	4319	9.8	95210.6	-2528.9	4409	8.9	100320.5	-2510.9
4230	9.5	93542.0	-2517.8	4320	9.3	95229.6	-2506.1	4410	9.8	100320.5	-2536.2
4231	8.4	93555.0	-2519.7	4321	10.0	95245.6	-2517.7	4411	9.7	100321.0	-2535.6
4232	9.7	93604.0	-2503.6	4322	9.8	95308.1	-2539.6	4412	9.7	100332.7	-2557.9
4233	8.4	93605.0	-2523.8	4323	9.0	95337.6	-2535.5	4413	10.2	100336.5	-2509.1
4234	9.2	93619.5	-2540.0	4324	9.0	95359.1	-2544.4	4414	9.9	100339.5	-2513.7
4235	9.4	93623.0	-2502.5	4325	9.4	95401.1	-2541.6	4415	10.2	100357.5	-2542.2
4236	9.8	93625.0	-2541.3	4326	9.8	95407.6	-2523.9	4416	10.1	100400.0	-2520.6
4237	9.2	93650.0	-2547.0	4327	10.0	95408.6	-2540.8	4417	10.2	100411.5	-2545.4
4238	8.9	93655.0	-2550.3	4328	8.2	95409.6	-2548.0	4418	10.1	100412.0	-2521.0
4239	9.4	93719.1	-2558.8	4329	10.0	95429.3	-2524.9	4419	10.2	100421.5	-2557.0
4240	9.4	93738.0	-2508.1	4330	10.0	95438.0	-2516.2	4420	9.9	100423.0	-2533.0
4241	8.7	93811.0	-2523.3	4331	10.2	95439.0	-2512.6	4421	8.9	100429.5	-2528.0
4242	9.6	93815.0	-2557.1	4332	10.1	95439.0	-2530.4	4422	9.8	100430.5	-2519.7
4243	10.0	93816.0	-2517.3	4333	9.8	95442.3	-2544.8	4423	10.2	100435.0	-2521.9
4244	9.5	93840.0	-2543.4	4334	10.1	95504.5	-2501.3	4424	9.8	100446.0	-2553.5
4245	9.5	93854.5	-2509.0	4335	9.5	95508.3	-2525.7	4425	10.0	100451.5	-2534.8
4246	10.0	93855.0	-2541.4	4336	9.7	95516.3	-2554.3	4426	8.8	100454.0	-2531.3
4247	9.2	93900.0	-2525.5	4337	10.0	95523.5	-2543.7	4427	9.7	100500.7	-2557.1
4248	10.0	93900.5	-2555.5	4338	9.9	95540.0	-2539.5	4428	9.7	100502.0	-2542.6
4249	9.4	93915.0	-2557.9	4339	10.1	95540.5	-2544.3	4429	10.0	100526.0	-2527.7
4250	8.9	93922.0	-2559.5	4340	10.2	95543.5	-2542.3	4430	9.8	100536.5	-2533.5
4251	8.9	93930.0	-2542.1	4341	10.0	95543.5	-2546.6	4431	9.8	100542.0	-2540.9
4252	8.9	93945.0	-2513.3	4342	7.9	95602.0	-2551.8	4432	9.2	100556.5	-2536.3
4253	8.6	93948.0	-2508.4	4343	9.3	95620.0	-2510.5	4433	10.2	100557.0	-2520.5
4254	9.0	94005.0	-2513.4	4344	9.7	95624.0	-2559.5	4434	9.9	100559.0	-2517.2
4255	9.6	94010.0	-2518.9	4345	9.9	95624.5	-2541.7	4435	8.6	100604.5	-2550.6
4256	8.5	94023.0	-2541.1	4346	9.6	95627.5	-2514.4	4436	9.1	100604.8	-2520.5
4257	8.9	94035.5	-2544.6	4347	9.5	95635.0	-2539.6	4437	9.9	100608.5	-2515.4
4258	10.0	94038.0	-2547.1	4348	10.1	95649.0	-2520.9	4438	10.1	100618.0	-2517.2
4259	8.5	94047.5	-2523.8	4349	8.5	95650.0	-2552.7	4439	9.7	100619.0	-2533.5
4260	8.4	94050.0	-2505.8	4350	10.2	95651.0	-2511.6	4440	10.2	100629.5	-2510.1
4261	9.8	94050.0	-2544.6	4351	9.9	95654.5	-2536.4	4441	10.2	100638.0	-2505.2
4262	9.4	94054.5	-2503.6	4352	10.2	95657.8	-2558.7	4442	9.8	100639.5	-2540.7
4263	9.5	94055.0	-2556.1	4353	8.3	95659.5	-2554.3	4443	8.9	100646.0	-2557.6
4264	9.6	94125.0	-2550.7	4354	9.9	95659.5	-2539.3	4444	9.1	100654.0	-2509.1
4265	10.0	94141.0	-2509.2	4355	9.7	95700.0	-2518.8	4445	10.1	100704.0	-2515.6
4266	9.3	94146.5	-2543.2	4356	10.2	95701.5	-2515.9	4446	10.2	100710.0	-2514.1
4267	10.0	94200.0	-2550.6	4357	9.6	95711.0	-2514.9	4447	10.2	100710.0	-2501.3
4268	9.7	94204.8	-2518.6	4358	9.7	95715.5	-2521.6	4448	9.7	100717.5	-2554.0
4269	10.0	94204.8	-2514.4	4359	9.7	95720.0	-2537.4	4449	9.8	100718.5	-2549.9
4270	8.9	94211.8	-2519.4	4360	9.9	95720.0	-2516.3	4450	9.8	100719.5	-2533.7
4271	9.8	94240.8	-2504.4	4361	9.9	95740.5	-2557.3	4451	9.8	100725.5	-2555.3
4272	8.6	94245.3	-2525.3	4362	10.2	95757.0	-2532.1	4452	9.9	100727.0	-2542.6
4273	9.6	94252.8	-2522.3	4363	9.9	95802.0	-2505.3	4453	9.9	100750.5	-2510.3
4274	7.4	94304.8	-2550.2	4364	9.9	95832.0	-2531.8	4454	9.7	100751.5	-2553.5
4275	10.0	94318.8	-2514.9	4365	10.2	95838.0	-2537.2	4455	9.9	100752.0	-2557.9
4276	9.4	94334.3	-2510.0	4366	9.8	95848.0	-2539.2	4456	10.1	100752.0	-2544.9
4277	9.8	94334.6	-2500.5	4367	9.9	95851.5	-2532.9	4457	9.7	100758.5	-2530.9
4278	9.0	94334.8	-2517.4	4368	9.9	95852.5	-2511.2	4458	9.7	100759.0	-2521.9
4279	8.8	94405.3	-2526.1	4369	10.1	95858.1	-2521.4	4459	10.1	100759.5	-2524.1
4280	9.0	94419.8	-2517.7	4370	10.1	95859.7	-2539.4	4460	10.2	100759.5	-2524.9
4281	8.9	94427.8	-2534.9	4371	9.9	95908.2	-2548.5	4461	9.7	100813.5	-2551.1
4282	8.8	94448.3	-2542.1	4372	9.5	95920.2	-2522.1	4462	10.2	100819.5	-2501.5
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-25 4579 10h19m

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4656 10.2 105136.0 -2525.1	4746 10.2 111644.1 -2529.2	4836 9.6 114525.3 -2534.2	4926 10.2 121410.3 -2543.2
4657 10.2 105156.0 -2539.6	4747 9.4 111648.1 -2506.7	4837 10.0 114539.8 -2553.4	4927 9.0 121422.3 -2556.7
4658 10.2 105209.5 -2515.6	4748 9.0 111703.6 -2537.4	4838 9.8 114603.0 -2552.2	4928 10.2 121438.7 -2536.2
4659 9.6 105216.0 -2522.9	4749 9.6 111742.1 -2531.9	4839 9.2 114651.8 -2502.2	4929 10.0 121448.0 -2502.0
4660 8.8 105238.5 -2526.5	4750 10.2 111756.1 -2538.6	4840 9.1 114709.5 -2521.4	4930 8.4 121531.3 -2513.2
4661 8.8 105249.5 -2525.7	4751 8.8 111853.1 -2531.6	4841 10.0 114727.3 -2537.9	4931 8.3 121620.3 -2500.5
4662 10.2 105250.5 -2559.0	4752 9.8 111908.1 -2519.9	4842 8.6 114730.8 -2508.5	4932 8.0 121651.3 -2546.7
4663 10.2 105329.5 -2502.9	4753 10.2 111932.6 -2532.9	4843 6.8 114821.1 -2501.4	4933 8.8 121732.3 -2519.2
4664 9.4 105344.5 -2534.4	4754 8.4 111937.6 -2520.4	4844 9.8 114830.7 -2530.3	4934 9.0 121745.3 -2553.5
4665 9.5 105358.5 -2504.6	4755 9.9 111950.1 -2548.3	4845 8.8 115010.7 -2544.9	4935 10.2 121746.3 -2531.4
4666 8.8 105403.5 -2521.6	4756 8.8 112003.6 -2533.8	4846 8.4 115011.2 -2550.5	4936 9.2 121816.9 -2557.9
4667 9.8 105409.0 -2541.0	4757 8.6 112009.1 -2504.1	4847 9.0 115055.2 -2553.9	4937 10.2 121818.8 -2526.0
4668 8.8 105431.5 -2511.0	4758 9.0 112012.1 -2515.3	4848 8.9 115056.7 -2527.0	4938 9.2 121829.3 -2550.8

-25 4938 12h18m

-25 4939 12h18m

-25 5298 13h50m

4939	9.8	121831.8	-2503.7	5029	9.6	124401.7	-2533.9	5119	10.0	130558.2	-2559.3
4940	7.2	121843.8	-2517.7	5030	9.7	124421.7	-2501.7	5120	8.8	130605.2	-2522.7
4941	10.0	121846.8	-2541.0	5031	8.8	124424.7	-2546.2	5121	9.5	130614.7	-2515.0
4942	8.5	121858.8	-2501.1	5032	9.0	124426.7	-2533.3	5122	9.4	130621.2	-2510.2
4943	9.8	121911.8	-2548.2	5033	10.2	124442.7	-2551.3	5123	9.5	130634.7	-2516.0
4944	9.6	121912.8	-2504.6	5034	8.8	124450.7	-2514.9	5124	9.1	130641.2	-2505.2
4945	10.2	121916.9	-2506.5	5035	9.0	124457.2	-2509.1	5125	9.7	130647.7	-2523.0
4946	10.2	121922.8	-2502.4	5036	9.6	124504.2	-2506.9	5126	8.4	130656.2	-2551.0
4947	9.2	122215.8	-2520.1	5037	9.6	124509.2	-2510.3	5127	10.0	130659.2	-2548.6
4948	9.5	122229.8	-2533.8	5038	8.3	124526.7	-2546.5	5128	10.0	130705.2	-2551.8
4949	8.4	122253.8	-2536.8	5039	9.1	124535.7	-2534.8	5129	10.0	130726.7	-2500.0
4950	8.3	122321.8	-2543.5	5040	10.2	124557.2	-2524.1	5130	9.6	130741.2	-2503.2
4951	9.2	122357.3	-2521.3	5041	10.2	124601.2	-2539.4	5131	9.4	130745.2	-2527.2
4952	10.0	122427.8	-2549.8	5042	9.6	124602.7	-2519.3	5132	10.0	130813.2	-2546.9
4953	9.8	122439.8	-2549.1	5043	8.6	124625.7	-2550.5	5133	9.5	130814.7	-2530.2
4954	9.5	122513.8	-2522.4	5044	10.2	124635.7	-2501.1	5134	10.0	130819.2	-2503.2
4955	9.2	122530.8	-2554.4	5045	9.6	124641.7	-2512.3	5135	9.4	130831.7	-2556.0
4956	10.2	122551.8	-2546.8	5046	8.1	124720.2	-2504.4	5136	8.8	130841.7	-2508.6
4957	9.0	122603.8	-2546.2	5047	9.3	124757.7	-2543.9	5137	9.1	130849.7	-2539.0
4958	10.2	122603.8	-2556.6	5048	8.8	124807.2	-2509.3	5138	8.8	130915.7	-2529.9
4959	10.2	122627.8	-2504.4	5049	8.8	124910.3	-2531.5	5139	9.7	130942.2	-2540.4
4960	9.2	122644.8	-2539.9	5050	9.2	124940.8	-2544.1	5140	10.0	130947.7	-2548.4
4961	9.6	122657.8	-2556.5	5051	7.5	124947.3	-2546.9	5141	9.0	130951.2	-2558.8
4962	9.4	122732.8	-2544.4	5052	8.4	124948.8	-2554.5	5142	10.0	131007.7	-2529.0
4963	9.8	122732.8	-2531.9	5053	10.2	124955.3	-2542.2	5143	9.1	131012.7	-2547.0
4964	9.8	122759.5	-2500.5	5054	8.8	125000.3	-2517.2	5144	9.0	131015.2	-2530.8
4965	9.6	122813.3	-2551.3	5055	9.1	125012.8	-2552.7	5145	10.0	131021.2	-2530.8
4966	9.6	122856.8	-2559.2	5056	10.2	125018.8	-2555.7	5146	10.0	131129.2	-2534.6
4967	9.8	122858.3	-2502.4	5057	9.9	125032.3	-2511.4	5147	9.6	131144.1	-2558.3
4968	10.2	122901.8	-2531.6	5058	10.1	125032.4	-2523.6	5148	9.1	131210.9	-2558.3
4969	10.2	122924.3	-2524.8	5059	10.0	125045.9	-2502.6	5149	9.1	131211.2	-2558.0
4970	8.6	122929.8	-2518.0	5060	9.4	125235.3	-2509.8	5150	10.0	131216.7	-2500.2
4971	10.2	122947.8	-2548.2	5061	8.8	125301.5	-2543.1	5151	9.0	131236.7	-2533.7
4972	8.9	123038.3	-2519.7	5062	10.2	125352.3	-2552.0	5152	8.6	131250.7	-2500.3
4973	9.8	123051.8	-2541.9	5063	10.0	125353.8	-2513.8	5153	8.8	131251.2	-2513.2
4974	10.2	123055.6	-2531.4	5064	9.6	125355.5	-2515.1	5154	10.0	131321.2	-2558.2
4975	10.2	123057.4	-2501.9	5065	9.0	125357.0	-2513.3	5155	10.0	131329.7	-2524.0
4976	9.9	123138.6	-2550.4	5066	9.8	125410.5	-2503.5	5156	10.0	131335.2	-2532.2
4977	10.0	123141.3	-2518.3	5067	9.4	125423.0	-2556.8	5157	9.6	131406.6	-2504.6
4978	10.2	123154.3	-2509.8	5068	9.4	125458.8	-2506.5	5158	10.0	131407.1	-2547.8
4979	8.6	123212.8	-2549.9	5069	9.6	125532.7	-2504.1	5159	10.0	131437.6	-2525.9
4980	9.6	123255.9	-2502.3	5070	9.4	125554.2	-2547.7	5160	10.0	131458.6	-2534.8
4981	9.6	123259.3	-2539.8	5071	8.6	125600.7	-2551.0	5161	9.7	131511.1	-2556.8
4982	9.0	123302.3	-2514.7	5072	9.9	125602.7	-2558.2	5162	9.2	131530.6	-2506.9
4983	9.9	123401.5	-2559.7	5073	10.0	125605.2	-2552.3	5163	7.6	131537.6	-2511.2
4984	9.1	123429.8	-2552.0	5074	9.4	125612.2	-2504.4	5164	9.1	131547.1	-2528.3
4985	8.6	123441.8	-2510.3	5075	10.0	125631.8	-2511.4	5165	10.0	131604.6	-2551.4
4986	9.0	123445.8	-2531.5	5076	9.7	125634.8	-2539.9	5166	9.2	131626.6	-2506.1
4987	9.4	123459.8	-2518.5	5077	8.4	125651.7	-2542.2	5167	10.0	131644.0	-2544.8
4988	10.2	123524.8	-2504.3	5078	9.6	125659.7	-2509.9	5168	9.4	131645.2	-2527.4
4989	9.0	123532.8	-2535.0	5079	7.9	125707.2	-2507.8	5169	10.0	131659.6	-2523.8
4990	10.2	123614.9	-2536.4	5080	10.0	125712.2	-2519.6	5170	8.8	131720.3	-2543.8
4991	9.8	123632.3	-2548.4	5081	10.0	125714.2	-2529.9	5171	9.2	131722.3	-2519.5
4992	9.0	123649.8	-2547.8	5082	8.2	125740.7	-2548.6	5172	10.2	131748.4	-2506.1
4993	8.2	123654.3	-2536.9	5083	10.0	125802.7	-2526.8	5173	9.5	131757.3	-2509.6
4994	9.8	123706.3	-2544.2	5084	10.0	125820.2	-2539.3	5174	9.8	131827.8	-2540.6
4995	9.2	123743.3	-2523.1	5085	9.8	125844.7	-2514.9	5175	9.8	131901.3	-2510.4
4996	9.6	123802.3	-2517.7	5086	9.8	125847.7	-2520.9	5176	9.6	131911.2	-2553.0
4997	10.0	123821.8	-2502.5	5087	9.8	125848.2	-2530.2	5177	8.0	131913.7	-2557.3
4998	9.6	123832.8	-2502.5	5088	9.8	125854.7	-2517.0	5178	8.4	131919.2	-2532.0
4999	9.8	123836.6	-2556.9	5089	10.0	125854.7	-2503.0	5179	9.4	132008.2	-2528.4
5000	9.6	123837.9	-2526.6	5090	9.2	125902.2	-2533.8	5180	9.5	132044.7	-2533.6
5001	10.2	123840.3	-2502.3	5091	9.2	125923.7	-2520.0	5181	7.6	132108.2	-2545.1
5002	9.1	123852.8	-2543.9	5092	10.0	130012.7	-2507.0	5182	9.8	132204.2	-2544.5
5003	10.2	123914.8	-2528.4	5093	9.6	130015.7	-2550.0	5183	10.1	132205.2	-2527.9
5004	10.2	123922.8	-2548.9	5094	10.0	130026.2	-2550.3	5184	10.0	132208.2	-2545.1
5005	10.0	123943.3	-2550.0	5095	9.4	130035.7	-2540.8	5185	10.0	132213.2	-2556.4
5006	9.6	124002.3	-2507.7	5096	9.7	130055.1	-2557.2	5186	9.6	132214.2	-2534.4
5007	9.0	124032.7	-2518.5	5097	10.0	130115.2	-2555.0	5187	9.5	132218.2	-2504.8
5008	9.6	124041.7	-2533.8	5098	9.8	130121.7	-2549.2	5188	10.1	132222.7	-2558.6
5009	9.6	124121.7	-2532.3	5099	10.0	130228.7	-2551.1	5189	10.2	132234.7	-2505.4
5010	10.0	124122.7	-2528.1	5100	9.8	130328.2	-2531.5	5190	9.6	132252.9	-2558.5
5011	10.1	124139.7	-2553.5	5101	10.0	130332.2	-2549.4	5191	7.8	132255.2	-2555.3
5012	9.0	124141.7	-2512.8	5102	9.2	130337.2	-2512.8	5192	8.6	132301.7	-2524.6
5013	10.2	124209.7	-2548.6	5103	9.7	130339.7	-2518.4	5193	9.8	132352.7	-2541.1
5014	8.8	124212.7	-2519.1	5104	8.3	130345.2	-2513.3	5194	9.0	132401.7	-2518.6
5015	9.0	124225.2	-2510.9	5105	9.6	130401.7	-2530.8	5195	7.2	132413.9	-2500.6
5016	10.2	124227.7	-2521.3	5106	9.5	130409.7	-2552.1	5196	10.0	132422.2	-2531.1
5017	9.0	124235.7	-2550.7	5107	9.2	130411.7	-2528.7	5197	9.0	132454.2	-2532.6
5018	10.2	124239.7	-2551.6	5108	9.1	130432.7	-2559.2	5198	7.6	132458.2	-2528.0
5019	10.1	124245.7	-2557.5	5109	7.2	130452.2	-2553.2	5199	9.6	132508.2	-2527.7
5020	9.1	124250.2	-2524.8	5110	9.8	130453.0	-2540.5	5200	8.4	132514.7	-2521.6
5021	9.4	124305.2	-2551.4	5111	9.7	130457.2	-2514.0	5201	10.2	132517.2	-2522.5
5022	9.9	124328.7	-2505.5	5112	9.6	130512.2	-2545.4	5202	10.1	132558.9	-2526.0
5023	8.1	124329.2	-2509.5	5113	9.8	130522.7	-2551.0	5203	7.1	132559.2	-2556.7
5024	9.6	124332.7	-2501.1	5114	10.0	130522.7	-2548.6	5204	10.0	132604.2	-2502.7
5025	9.4	124338.7	-2506.6	5115	10.0	130534.2	-2549.8	5205	8.8	132612.4	-2530.8
5026	9.2	124346.2	-2558.1	5116	10.0	130546.7	-2559.5	5206	9.8	132617.9	-2519.3
5027	8.2	124348.8	-2558.7	5117	8.3	130549.2	-2536.7	5207	9.5	132623.4	-2539.9
5028	9.8	124351.7	-2538.8	5118	10.0	130551.7	-2509.2	5208	10.2	132700.4	-2549.7
5209	10.0	132708.4	-2526.8								
5210	8.9	132724.4	-2501.5								
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5212	10.2	132833.9	-2505.1								
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5214	9.8	132908.0	-2520.9								
5215	10.0	132931.5	-2507.9								
5216	9.4	132952.0	-2511.3								
5217	5.6	132953.0	-2551.5								
5218	9.6	132957.0	-2547.9								
5219	10.2	133004.0	-2514.5								
5220	9.8	133007.5	-2520.1								
5221	10.0	133008.0	-2558.8								
5222	9.4	133019.5	-2545.1								
5223	9.2	133021.0	-2507.4								
5224	9.6	133029.5	-2540.4								
5225	10.2	133055.0	-2554.0								
5226	8.6	133123.5	-2512.3								
5227	10.2	133129.5	-2505.4								
5228	9.2	133133.5	-2540.2								
5229	8.6	133243.0	-2521.2								
5230	9.8	133301.8	-2514.1								
5231	9.8	133304.0	-2548.3								
5232	8.2	133429.5	-2553.9								
5233	9.2	133456.5	-2536.3								
5234	10.0	133504.5	-2507.3								
5235	8.9	133512.5	-2520.1								
5236	10.0	133517.5	-2502.8								
5237	10.0	133525.7	-2558.0								
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5239	10.2	133544.5	-2517.6								
5240	8.6	133618.5	-2514.3								
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5244	9.6	133729.0	-2541.7								
5245	9.6	133803.3	-2557.5								
5246	6.7	133838.8	-2529.2								
5247	9.6	133843.0	-2502.8								
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5249	9.2	133859.3	-2514.6								
5250	9.9	133906.2	-2505.1								
5251	9.9	133919.2	-2555.4								
5252	9.9	133920.7	-2535.1								
5253	9.9	133944.8	-2521.9								
5254	9.1	133953.7	-2524.3								
5255	9.9	134002.7	-2544.7								
5256	9.7	134029.7	-2528.9								
5257	9.9	134034.2	-2518.9								
5258	9.9	134043.7	-2524.6								
5259	8.2	134106.7	-2540.9								
5260	9.0	134126.7	-2546.6								
5261	9.9	134150.7	-2529.1								
5262	8.8	134151.7	-2530.9								
5263	8.0	134227.2	-2543.5								
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5265	9.9	134232.7	-2554.8								
5266	9.4	134249.7	-2523.8								
5267	9.9	134253.2	-2531.9								
5268	9.2	134320.7	-2522.5								
5269	8.8	134321.7	-2531.5								
5270	8.6	134333.0	-2526.6								
5271	9.8	134333.5	-2503.2								
5272	8.8	134339.5	-2525.8								
5273	9.8	134345.0	-2533.0								
5274	9.7	134401.5	-2501.0								
5275	9.4	134406.0	-2508.4								
5276	9.6	134413.0	-2527.4								
5277	9.9	134428.0	-2557.6								
5278	8.3	134453.5	-2523.0								
5279	9.4	134537.0	-2527.8								
5280	9.4	134540.0	-2551.2								
5281	9.9	134541.4	-2502.0								
5282	9.0	134633.0	-2547.2								
5283	9.8	134641.0	-2516.0								
5284	9.8	134711.5	-2510.4								
5285	8.8	134730.0	-2510.2								
5286	9.9	134750.5	-2557.6								
5287	9.6	134753.5	-2523.9								
5288	8.4	134817.5	-2549.0								
5289	9.9	134819.0	-2524.2								
5290	9.4	134823.0	-2524.2								
5291	9.4	134844.0	-2519.6								
5292	9.7	134844.0	-2536.9								
5293	8.6	134848.0	-2500.1								
5294	9.3	134949.0	-2524.4								
5295	9.6	134952.0	-2542.6								
5296	9.4	135002.0	-2543.0								
5297	9.9	135006.5	-2522.0								
5298	7.6	135056.0	-2523.2								

-25 5299 13h50m

5299	9.9	135058.0	-2536.6	5389	9.4	141032.2	-2506.7	5479	8.8	143410.2	-2518.0
5300	9.9	135109.5	-2509.9	5390	9.8	141046.3	-2557.2	5480	9.4	143426.7	-2513.2
5301	9.8	135120.0	-2508.2	5391	10.0	141055.7	-2501.6	5481	9.1	143432.7	-2518.6
5302	9.6	135131.5	-2533.7	5392	8.6	141113.2	-2537.8	5482	9.2	143513.2	-2512.2
5303	9.8	135243.5	-2506.2	5393	9.6	141133.2	-2527.0	5483	9.8	143613.4	-2525.2
5304	9.9	135301.8	-2510.7	5394	9.2	141133.2	-2517.6	5484	7.7	143633.2	-2528.7
5305	9.9	135302.8	-2506.9	5395	9.8	141133.7	-2555.9	5485	9.1	143636.7	-2530.1
5306	9.3	135303.8	-2533.2	5396	9.0	141147.7	-2552.9	5486	8.6	143706.7	-2521.5
5307	9.7	135325.8	-2517.7	5397	7.1	141155.2	-2514.8	5487	9.9	143723.7	-2507.0
5308	7.5	135332.8	-2539.3	5398	10.0	141156.3	-2532.8	5488	8.4	143747.2	-2517.8
5309	9.6	135332.8	-2511.5	5399	10.0	141238.7	-2515.1	5489	9.2	143803.2	-2522.1
5310	9.9	135333.2	-2500.5	5400	10.0	141317.2	-2555.0	5490	9.2	143834.2	-2532.1
5311	9.3	135327.3	-2545.9	5401	8.6	141325.2	-2509.5	5491	9.6	143943.2	-2524.4
5312	9.9	135355.3	-2505.5	5402	10.0	141333.2	-2514.6	5492	9.9	143955.7	-2554.8
5313	9.7	135417.8	-2511.8	5403	9.6	141343.2	-2543.8	5493	5.7	144006.7	-2505.9
5314	9.9	135425.8	-2554.7	5404	9.8	141343.7	-2541.1	5494	9.2	144023.7	-2532.9
5315	9.8	135453.8	-2549.1	5405	9.4	141421.7	-2524.7	5495	7.0	144027.2	-2533.6
5316	9.8	135508.3	-2536.5	5406	9.2	141437.2	-2504.8	5496	9.3	144146.7	-2506.9
5317	9.7	135512.3	-2512.3	5407	9.2	141446.2	-2547.2	5497	9.4	144200.2	-2526.0
5318	9.8	135525.8	-2541.3	5408	9.8	141448.2	-2538.1	5498	9.1	144213.7	-2525.6
5319	9.6	135531.8	-2546.7	5409	9.8	141453.2	-2515.7	5499	9.0	144222.2	-2531.8
5320	8.8	135531.8	-2505.5	5410	9.8	141517.2	-2530.7	5500	9.9	144222.4	-2526.0
5321	9.3	135611.8	-2543.6	5411	9.2	141553.2	-2522.7	5501	9.3	144226.2	-2500.8
5322	9.9	135635.8	-2501.6	5412	8.6	141600.2	-2513.7	5502	9.6	144311.2	-2513.0
5323	9.2	135708.8	-2537.7	5413	8.0	141612.7	-2515.5	5503	9.2	144312.7	-2516.0
5324	8.8	135719.8	-2548.4	5414	8.5	141632.2	-2547.8	5504	8.5	144355.7	-2532.4
5325	9.9	135727.8	-2553.4	5415	9.2	141700.7	-2547.2	5505	9.4	144444.7	-2543.1
5326	9.3	135732.8	-2524.2	5416	8.2	141712.7	-2534.9	5506	9.3	144511.2	-2533.4
5327	9.9	135802.3	-2507.2	5417	9.8	141713.7	-2542.1	5507	9.1	144529.7	-2531.4
5328	9.9	135807.3	-2544.9	5418	10.0	141720.2	-2511.0	5508	9.2	144547.2	-2517.0
5329	9.2	135816.3	-2525.4	5419	9.0	141726.7	-2534.3	5509	8.5	144621.1	-2505.2
5330	9.9	135826.8	-2547.5	5420	9.4	141727.2	-2536.2	5510	9.4	144623.2	-2502.0
5331	9.2	135851.8	-2546.6	5421	10.0	141737.2	-2524.4	5511	9.9	144636.4	-2521.1
5332	7.8	135912.6	-2558.9	5422	10.0	141743.2	-2528.2	5512	8.6	144649.3	-2503.7
5333	9.7	135928.3	-2524.7	5423	10.0	141746.7	-2557.2	5513	9.3	144744.5	-2545.6
5334	7.8	135949.8	-2521.6	5424	10.0	141752.2	-2512.1	5514	10.2	144804.0	-2540.6
5335	9.6	135951.3	-2512.1	5425	9.8	141803.2	-2504.6	5515	8.8	144808.5	-2506.3
5336	9.8	135951.8	-2548.1	5426	10.0	141831.2	-2549.5	5516	10.2	144909.0	-2547.0
5337	9.7	135959.3	-2538.2	5427	9.8	141842.7	-2549.2	5517	9.5	144909.5	-2515.7
5338	9.9	140002.8	-2533.9	5428	8.6	141845.2	-2548.0	5518	6.6	144938.5	-2546.6
5339	9.9	140003.8	-2527.3	5429	10.0	141905.2	-2545.3	5519	9.8	145116.5	-2500.9
5340	9.8	140006.3	-2512.6	5430	9.4	141935.7	-2500.0	5520	9.3	145117.3	-2512.1
5341	9.9	140010.3	-2536.5	5431	8.6	141940.7	-2551.2	5521	10.2	145121.0	-2501.7
5342	9.9	140013.3	-2531.5	5432	9.2	141941.2	-2514.4	5522	10.2	145147.3	-2542.8
5343	9.9	140015.8	-2507.1	5433	9.2	141944.2	-2506.1	5523	9.4	145153.3	-2538.0
5344	9.9	140032.8	-2559.4	5434	9.6	141951.2	-2527.1	5524	8.8	145232.3	-2516.7
5345	9.9	140053.8	-2500.4	5435	10.0	141957.7	-2536.6	5525	9.8	145242.8	-2506.1
5346	9.3	140108.8	-2535.4	5436	9.4	142030.1	-2519.4	5526	9.2	145247.8	-2511.6
5347	9.9	140117.8	-2525.9	5437	9.8	142038.1	-2557.7	5527	8.5	145424.8	-2542.1
5348	8.3	140118.3	-2545.2	5438	10.0	142130.6	-2557.9	5528	9.1	145454.8	-2521.6
5349	9.8	140119.3	-2540.0	5439	9.6	142132.1	-2524.2	5529	10.2	145544.8	-2510.5
5350	9.6	140126.5	-2516.5	5440	9.8	142132.1	-2502.8	5530	9.3	145602.8	-2517.8
5351	9.7	140138.3	-2547.9	5441	8.4	142146.1	-2508.2	5531	9.5	145642.8	-2506.5
5352	8.3	140150.8	-2547.2	5442	9.8	142200.1	-2554.0	5532	10.2	145729.8	-2501.0
5353	8.4	140212.0	-2544.7	5443	7.8	142219.6	-2527.2	5533	10.2	145800.3	-2530.0
5354	9.9	140213.8	-2532.6	5444	10.0	142235.4	-2550.2	5534	9.6	145818.3	-2553.5
5355	9.9	140215.3	-2528.4	5445	8.9	142237.6	-2503.4	5535	9.2	145823.8	-2545.5
5356	9.9	140218.0	-2525.1	5446	9.8	142318.6	-2550.6	5536	7.0	145826.8	-2518.0
5357	8.4	140244.2	-2539.1	5447	8.6	142325.6	-2555.6	5537	9.6	145836.8	-2519.9
5358	9.6	140251.2	-2508.3	5448	10.0	142330.6	-2501.2	5538	8.8	145847.8	-2534.1
5359	9.8	140306.7	-2523.8	5449	8.6	142341.1	-2533.2	5539	9.6	145853.8	-2507.6
5360	9.2	140310.3	-2557.2	5450	9.8	142352.9	-2543.2	5540	8.6	145859.3	-2537.2
5361	8.9	140339.2	-2551.9	5451	9.4	142411.4	-2544.7	5541	8.4	145906.8	-2531.9
5362	9.2	140359.2	-2548.3	5452	9.7	142424.4	-2535.9	5542	10.2	150009.3	-2554.9
5363	9.6	140359.7	-2501.9	5453	9.9	142440.4	-2558.8	5543	8.8	150016.8	-2532.8
5364	8.3	140413.2	-2545.2	5454	9.8	142452.2	-2545.8	5544	9.2	150026.8	-2517.1
5365	9.6	140426.2	-2516.1	5455	9.4	142719.7	-2542.3	5545	10.2	150043.3	-2528.6
5366	9.2	140436.2	-2509.3	5456	9.0	142723.2	-2535.6	5546	10.2	150047.3	-2552.7
5367	8.6	140444.7	-2538.5	5457	9.1	142724.7	-2510.9	5547	9.4	150049.3	-2546.8
5368	9.8	140452.0	-2559.5	5458	8.8	142741.7	-2530.3	5548	9.6	150053.3	-2539.9
5369	9.8	140503.2	-2530.1	5459	9.3	142743.4	-2559.9	5549	10.2	150149.8	-2517.8
5370	9.4	140506.2	-2532.7	5460	8.8	142746.2	-2513.6	5550	8.4	150159.8	-2512.0
5371	9.2	140537.2	-2507.2	5461	9.4	142822.2	-2524.7	5551	10.0	150204.8	-2525.0
5372	9.4	140554.2	-2523.0	5462	9.2	142823.2	-2525.7	5552	10.0	150207.3	-2522.5
5373	10.0	140601.2	-2514.3	5463	9.3	142946.2	-2512.1	5553	8.8	150221.3	-2538.1
5374	9.4	140607.2	-2510.9	5464	8.4	142951.7	-2515.1	5554	9.3	150240.3	-2556.2
5375	10.0	140627.2	-2505.8	5465	9.0	143004.2	-2521.0	5555	10.2	150242.8	-2553.8
5376	9.4	140658.2	-2519.9	5466	9.6	143036.2	-2515.0	5556	9.2	150243.8	-2521.7
5377	8.1	140731.2	-2549.1	5467	9.3	143037.7	-2512.0	5557	7.4	150255.3	-2551.2
5378	9.0	140743.2	-2525.5	5468	9.1	143056.2	-2558.1	5558	10.2	150312.8	-2537.0
5379	9.0	140747.2	-2520.0	5469	9.6	143124.2	-2542.1	5559	8.8	150319.8	-2529.1
5380	9.2	140749.7	-2542.3	5470	9.9	143154.2	-2531.1	5560	10.2	150329.7	-2550.4
5381	9.8	140753.2	-2506.3	5471	9.4	143232.7	-2544.0	5561	9.8	150333.8	-2514.8
5382	9.2	140818.2	-2538.9	5472	9.3	143245.2	-2510.2	5562	9.6	150352.8	-2513.3
5383	10.0	140847.2	-2553.5	5473	7.2	143310.2	-2543.0	5563	10.2	150352.8	-2503.7
5384	9.8	140857.7	-2550.7	5474	9.0	143312.7	-2513.3	5564	10.2	150440.7	-2543.0
5385	8.6	140907.2	-2501.4	5475	8.2	143314.2	-2542.5	5565	9.4	150456.8	-2508.9
5386	10.0	140913.7	-2526.3	5476	9.3	143336.2	-2531.3	5566	10.2	150514.8	-2505.2
5387	9.4	140922.2	-2528.2	5477	9.3	143340.5	-2500.6	5567	8.2	150522.8	-2512.7
5388	9.4	140937.2	-2525.3	5478	7.7	143340.7	-2553.6	5568	10.0	150524.8	-2546.2

-25 5658 15h40m

5569	9.8	150526.8	-2514.2	5579	9.1	150710.3	-2503.1	5589	10.2	150834.3	-2533.9
5570	10.2	150526.3	-2506.8	5580	10.2	150727.8	-2509.2	5590	9.3	150848.5	-2558.0
5571	9.4	150558.3	-2539.6	5581	10.2	150737.8	-2548.4	5591	10.2	150852.3	-2527.1
5572	8.8	150628.3	-2501.1	5582	10.2	150739.8	-2544.3	5592	9.0	150904.1	-2529.0
5573	7.4	150629.3	-2543.3	5583	10.2	150754.3	-2540.6	5593	9.6	150906.3	-2522.9
5574	8.1	150632.8	-2534.9	5584	9.8	150807.8	-2509.0	5594	9.8	150928.5	-2510.6
5575	10.2	150633.8	-2508.6	5585	10.2	150819.3	-2514.0	5595	10.0	150940.5	-2549.0
5576	9.6	150636.3	-2543.3	5586	9.4	150822.3	-2554.2	5596	9.4	151009.8	-2534.1
5577	8.2	150650.3	-2510.9	5587	9.8	150826.8	-2534.8	5597	8.0	151016.3	-2547.2
5578	10.0	150653.3	-2553.2	5588	10.2	150827.7	-2545.9	5598	9.6	151052.3	-2508.4
								5599	9.4	151 08.8	-2505.4
								5600	9.4	151122.8	-2550.0
								5601	9.8	151157.7	-2538.8
								5602	10.0	151201.3	-2520.1
								5603	8.8	151203.8	-2522.9
								5604	8.3	151236.8	-2541.6
								5605	9.8	151315.8	-2531.6
								5606	7.4	1513 6.8	-2531.8
								5607	9.4	1513 1.8	-2530.2
								5608	8.8	151315.8	-2508.3
								5609	8.3	151457.8	-2500.6
								5610	8.6	151515.3	-2522.9
								5611	9.4	151521.3	-2504.0
								5612	8.8	151547.3	-2534.1
								5613	9.2	151611.8	-2521.6
								5614	8.7	151703.3	-2519.0
								5615	8.8	151706.3	-2545.8
								5616	8.0	151714.3	-2513.3
								5617	8.2	151840.3	-2510.4
								5618	10.0	151842.3	-2559.2
								5619	8.8	152035.8	-2547.9
								5620	8.2	152540.3	-2522.2
								5621	8.7	152632.8	-2514.5
								5622	7.2	152748.3	-2518.6
								5623	8.2	152811.3	-2552.9
								5624	8.8	152933.8	-2526.6
								5625	6.0	152958.8	-2552.0
								5626	8.8	153012.8	-2514.2
								5627	9.1	153021.3	-2557.5
								5628	9.5	153113.5	-2553.2
								5629	9.5	153123.0	-2508.8
								5630	8.0	153309.5	-2511.1
								5631	9.4	153358.0	-2519.9
								5632	9.0	153404.0	-2539.6
								5633	8.8	153419.0	-2544.7
								5634	9.3	153511.5	-2535.2
								5635	8.9	153521.5	-2549.0
								5636	7.8	153543.5	-2500.9
								5637	9.3	153621.5	-2555.2
								5638	9.2	153631.5	-2548.9
								5639	9.3	153636.0	-2536.4
								5640	9.5	153650.5	-2553.2
								5641	9.4	153651.0	-2534.7
								5642	9.1	153717.0	-2555.5
								5643	9.5	153740.0	-2540.8
								5644	9.5	153754.0	-2555.9
								5645	8.4	153755.0	-2554.2
								5646	8.4	153816.5	-2506.0
								5647	9.1	153848.5	-2554.6
								5648	9.5	153902.7	-2558.1
								5649	9.1	153913.7	-2559.3
								5650	8.7	153917.7	-2534.8
								5651	9.5	153928.7	-2509.3
								5652	8.9	153930.7	-2555.8
								5653	8.7	153931.7	-2532.9
								5654	8.0	153953.2	-2528.6
								5655	9.5	154017.0	-2558.7
								5656	9.5	154023.2	-2520.2
								5657	7.8	154024.7	-2535.8
								5658	9.2	154025.2	-2534.0

-25 5659 15h40m

-25 6017 17h16m

5659	9.5	154041.2	-2519.0	5749	9.4	160033.2	-2530.1	5839	9.0	163612.1	-2532.3
5660	9.4	154054.7	-2516.1	5750	9.6	160042.7	-2516.9	5840	9.6	163617.3	-2502.8
5661	9.2	154215.2	-2521.0	5751	9.0	160059.2	-2519.9	5841	10.2	163622.6	-2515.6
5662	8.3	154233.0	-2501.6	5752	9.5	160107.7	-2542.1	5842	10.2	163622.9	-2548.3
5663	8.4	154245.7	-2508.9	5753	8.2	160111.2	-2502.5	5843	10.0	163656.1	-2559.0
5664	7.8	154303.2	-2554.4	5754	9.6	160132.7	-2508.8	5844	9.4	163657.1	-2520.4
5665	9.5	154308.7	-2540.7	5755	9.4	160136.5	-2558.9	5845	10.2	163716.6	-2501.6
5666	8.9	154325.7	-2511.3	5756	8.4	160239.7	-2502.1	5846	9.4	163722.1	-2536.1
5667	5.1	154327.7	-2522.2	5757	8.4	160240.7	-2505.5	5847	9.8	163732.6	-2530.8
5668	9.5	154331.2	-2542.1	5758	8.8	160244.7	-2557.3	5848	9.8	163743.6	-2542.4
5669	8.8	154337.2	-2516.1	5759	9.6	160249.2	-2538.8	5849	9.3	163745.6	-2508.0
5670	9.2	154352.7	-2547.8	5760	9.6	160300.7	-2533.2	5850	8.6	163759.1	-2527.8
5671	9.5	154356.2	-2502.3	5761	9.6	160303.7	-2542.6	5851	10.0	163759.1	-2529.2
5672	9.4	154409.2	-2523.2	5762	8.6	160305.7	-2532.9	5852	9.1	163811.1	-2527.4
5673	8.4	154409.7	-2515.0	5763	8.2	160321.7	-2511.5	5853	9.6	163831.1	-2514.4
5674	8.8	154422.2	-2559.4	5764	9.4	160331.2	-2549.6	5854	10.2	163845.1	-2543.4
5675	9.5	154429.7	-2518.2	5765	8.4	160335.2	-2505.2	5855	7.8	163912.6	-2518.0
5676	8.7	154430.7	-2544.6	5766	8.2	160416.7	-2533.2	5856	10.2	163921.6	-2539.6
5677	9.2	154440.2	-2518.3	5767	8.8	160424.2	-2506.0	5857	9.3	163956.2	-2506.7
5678	8.7	154443.0	-2556.4	5768	9.6	160452.2	-2544.7	5857b	9.6	164002.8	-2557.5
5679	9.0	154451.2	-2528.3	5769	9.6	160500.7	-2528.5	5858	9.1	164034.6	-2550.8
5680	9.4	154512.2	-2524.6	5770	9.2	160527.2	-2535.4	5859	9.8	164042.8	-2552.2
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5682	8.5	154515.7	-2541.3	5772	9.5	160605.2	-2558.1	5861	8.8	164133.8	-2520.0
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5686	9.4	154621.6	-2530.3	5776	9.6	160711.2	-2533.7	5865	9.0	164301.3	-2552.2
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-25 6018 17h16m

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-25 6377 18h03m

-25 6378 18h03m

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6459 9.0 181056.4 -2558.8	6549 10.2 182408.2 -2503.7	6639 9.0 185012.9 -2533.7	6729 10.4 190553.5 -2548.8
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-25 6737 19h07m

-25 6738 19h08m

6738	10.0	190820.7	-2501.7
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6740	10.4	190841.6	-2516.7
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6742	8.4	190844.1	-2533.5
6743	10.4	190844.6	-2524.3
6744	9.4	190859.1	-2538.5
6745	10.4	190912.1	-2516.3
6746	10.0	190929.1	-2514.9
6747	9.2	190931.1	-2510.4
6748	10.4	190953.3	-2500.3
6749	9.2	190959.1	-2547.7
6750	9.1	191016.1	-2546.1
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6755	9.6	191038.6	-2517.5
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6760	10.4	191123.1	-2528.3
6761	9.6	191125.8	-2559.3
6762	10.0	191133.1	-2506.5
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6765	10.4	191147.8	-2539.6
6766	9.4	191244.6	-2533.2
6767	10.4	191255.1	-2538.2
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6769	8.2	191318.1	-2545.6
6770	8.8	191324.6	-2549.1
6771	9.0	191348.1	-2526.0
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6773	9.4	191353.1	-2525.8
6774	10.0	191410.1	-2506.1
6775	9.2	191412.1	-2521.4
6776	9.7	191414.1	-2513.8
6777	9.0	191416.1	-2557.5
6778	9.4	191418.1	-2534.4
6779	10.4	191424.6	-2535.6
6780	9.4	191429.1	-2522.6
6781	10.4	191437.1	-2532.2
6782	9.8	191439.6	-2533.0
6783	9.8	191447.8	-2557.0
6784	10.4	191513.1	-2549.6
6785	9.8	191526.1	-2542.8
6786	8.5	191531.1	-2542.4
6787	10.4	191535.1	-2539.3
6788	9.9	191554.1	-2542.8
6789	10.4	191600.1	-2536.6
6790	10.0	191612.7	-2502.2
6791	9.9	191621.6	-2517.6
6792	9.7	191626.6	-2514.8
6793	9.4	191627.6	-2535.2
6794	9.2	191632.1	-2523.0
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6796	9.1	191657.1	-2502.0
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6799	10.2	191726.1	-2550.4
6800	10.4	191741.0	-2520.3
6801	10.4	191900.8	-2554.9
6802	8.5	191905.3	-2549.8
6803	9.8	191918.3	-2534.5
6804	10.4	192000.3	-2524.5
6805	9.8	192041.8	-2529.5
6806	9.6	192122.8	-2555.2
6807	9.6	192131.8	-2525.1
6808	8.8	192136.8	-2543.2
6809	10.4	192153.8	-2522.6
6810	10.4	192155.8	-2515.0
6811	8.8	192206.3	-2556.0
6812	9.4	192208.3	-2522.0
6813	10.4	192215.3	-2523.0
6814	9.0	192221.8	-2513.6
6815	10.2	192228.8	-2516.0
6816	8.1	192232.8	-2546.2
6817	8.6	192234.3	-2541.6
6818	10.0	192255.8	-2521.9
6819	9.4	192302.8	-2550.9
6820	10.4	192310.8	-2540.6
6821	8.0	192319.3	-2547.5
6822	9.4	192320.2	-2526.1
6823	10.4	192327.2	-2517.1
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6825	10.4	192401.7	-2539.9
6826	10.4	192412.2	-2551.7
6827	9.2	192414.2	-2511.9
6828	10.4	192420.7	-2530.1
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6832	9.2	192508.2	-2511.4
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6834	10.2	192510.7	-2514.4
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6847	9.8	192913.7	-2540.9
6848	8.6	192925.7	-2521.1
6849	9.4	192934.7	-2506.9
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6858	10.0	193140.7	-2555.7
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6861	8.8	193235.2	-2506.4
6862	9.8	193245.7	-2514.0
6863	9.4	193327.7	-2509.2
6864	10.4	193329.2	-2507.0
6865	8.4	193400.7	-2507.5
6866	10.2	193417.7	-2554.9
6867	9.4	193421.7	-2547.7
6868	9.8	193428.2	-2512.0
6869	9.0	193443.2	-2536.9
6870	7.4	193447.2	-2508.9
6871	10.4	193500.7	-2545.2
6872	9.4	193500.9	-2558.6
6873	10.4	193510.7	-2518.8
6874	9.4	193521.2	-2549.5
6875	10.4	193526.2	-2518.7
6876	10.4	193526.7	-2533.0
6877	10.4	193545.7	-2529.3
6878	9.8	193550.2	-2527.6
6879	9.8	193601.7	-2534.3
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6885	10.4	193701.8	-2506.1
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6887	8.6	193714.8	-2536.3
6888	10.2	193721.3	-2558.8
6889	10.4	193732.3	-2502.8
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6891	10.4	193744.8	-2519.0
6892	9.2	193748.3	-2558.9
6893	8.4	193800.8	-2528.3
6894	10.4	193803.8	-2513.2
6895	10.2	193805.8	-2556.0
6896	8.8	193811.3	-2531.2
6897	8.8	193820.8	-2549.7
6898	9.0	193829.1	-2552.0
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6901	10.4	193915.3	-2505.6
6902	10.4	193933.7	-2523.5
6903	10.2	193954.9	-2509.4
6904	8.4	194002.9	-2556.0
6905	10.0	194003.9	-2527.8
6906	9.4	194018.6	-2505.9
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6915	9.8	194331.5	-2552.8
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6917	8.0	194340.5	-2512.8
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6920	9.6	194355.0	-2505.7
6921	9.4	194433.0	-2513.9
6922	10.2	194437.0	-2539.0
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6925	9.8	194453.0	-2504.9
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6930	8.0	194533.0	-2546.7
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6932	10.2	194604.0	-2533.3
6933	9.0	194615.0	-2555.2
6934	10.2	194628.0	-2518.2
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6943	10.0	194737.5	-2548.8
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6945	9.6	194803.0	-2537.3
6946	9.4	194834.5	-2538.8
6947	9.0	194837.6	-2533.2
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6949	9.4	194916.6	-2534.0
6950	8.4	194932.6	-2525.1
6951	10.2	194939.6	-2552.0
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6960	9.3	195046.6	-2517.6
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6967	9.6	195331.6	-2529.2
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-25 7097 20h23m

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7066	9.8	201825.3	-2521.3
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7071	8.0	201847.3	-2521.1
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7093	9.6	202342.8	-2517.7
7094	10.1	202343.3	-2523.5
7095	10.0	202347.5	-2539.0
7096	9.6	202349.3	-2526.6
7097	8.8	202359.3	-2526.7

-25 7098 20h24m

-25 7457 22h22m

7098 9.8 202419.8 -2527.3	7188 10.4 204046.4 -2505.1	7278 9.1 210822.7 -2557.0	7368 9.0 214429.1 -2538.0
7099 9.1 202423.5 -2525.1	7189 9.6 204059.9 -2543.2	7279 10.0 210823.0 -2504.9	7369 9.6 214446.1 -2550.6
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7101 10.1 202444.0 -2514.7	7191 9.6 204152.9 -2528.1	7281 10.4 210900.0 -2526.7	7371 9.8 214607.6 -2508.3
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7104 6.5 202526.2 -2521.8	7194 9.6 204222.3 -2502.4	7284 9.0 211117.3 -2533.0	7374 10.2 214647.6 -2505.5
7105 10.0 202541.7 -2524.8	7195 9.2 204222.9 -2549.9	7285 11.2 211125.3 -2549.0	7375 10.4 214730.1 -2544.3
7106 9.9 202542.3 -2503.2	7196 8.6 204226.9 -2517.0	7286 11.2 211131.8 -2554.6	7376 9.4 214823.6 -2536.2
7107 10.0 202546.2 -2503.9	7197 7.0 204307.4 -2526.5	7287 11.1 211215.8 -2516.2	7377 9.8 214852.6 -2534.8
7108 9.9 202557.4 -2557.0	7198 9.0 204329.4 -2544.0	7288 11.2 211217.8 -2547.0	7378 10.2 214856.6 -2536.6
7109 10.4 202558.7 -2504.8	7199 10.2 204337.9 -2552.8	7289 10.3 211223.3 -2508.3	7379 10.0 214925.6 -2547.8
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7111 10.4 202617.7 -2532.3	7201 8.8 204358.4 -2529.2	7291 11.2 211316.1 -2500.2	7381 9.6 214937.8 -2557.3
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7121 9.2 202751.2 -2534.6	7211 9.0 205020.9 -2521.8	7301 9.0 211809.3 -2526.4	7391 10.6 215259.3 -2545.7
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7150 9.2 203334.3 -2539.5	7240 10.0 210004.9 -2535.5	7330 11.2 212458.3 -2524.4	7420 8.2 220353.6 -2519.5
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-25 7458 22h22m

-26 201 2h05m

7458 9.2 222221.8 -2512.0	7548 9.6 231700.3 -2503.7	22 9.1 01423.0 -2659.6	112 8.8 11040.6 -2620.1
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7496 7.4 224731.3 -2538.7	7586 8.6 234056.2 -2510.4	60 10.2 03629.7 -2635.2	150 8.6 13149.1 -2612.3
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7498 10.4 224837.3 -2548.0	7588 10.0 234219.2 -2548.5	62 9.2 03819.0 -2612.5	152 9.6 13202.1 -2600.1
7499 10.6 224924.3 -2537.4	7589 9.4 234227.2 -2550.4	63 10.2 03945.0 -2636.1	153 9.8 13249.1 -2635.5
7500 10.0 224946.3 -2522.2	7590 9.6 234342.2 -2543.6	64 9.0 03952.5 -2603.9	154 10.2 13304.1 -2648.2
7501 9.5 225118.3 -2540.0	7591 10.0 234435.9 -2558.4	65 8.4 04006.0 -2613.2	155 10.2 13404.6 -2602.7
7502 9.6 225151.8 -2520.8	7592 9.9 234439.2 -2532.4	66 9.0 04111.0 -2603.9	156 9.6 13529.1 -2644.4
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7507 8.0 225357.3 -2539.6	7597 9.0 234940.0 -2559.7	71 9.0 04908.5 -2617.0	161 9.0 13926.8 -2659.3
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7516 8.6 225711.8 -2542.4	7606 9.2 235405.6 -2524.2	80 10.0 05410.2 -2617.3	170 9.2 14356.5 -2620.0
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7525 9.0 230245.1 -2543.7	7615 9.8 235903.1 -2528.3	89 8.4 05712.7 -2650.9	179 8.2 15114.5 -2613.9
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7533 8.1 230956.6 -2516.7	7 9.0 00232.9 -2655.2	97 10.4 10251.1 -2610.0	187 9.2 15459.6 -2647.3
7534 9.6 230959.1 -2536.9	8 9.0 00234.9 -2629.6	98 8.8 10300.6 -2612.2	188 8.6 15549.6 -2614.3
7535 8.9 231119.1 -2518.3	9 7.2 00336.9 -2634.2	99 9.2 10358.6 -2606.1	189 9.0 15618.6 -2603.0
7536 9.1 231122.6 -2521.0	10 8.6 00508.0 -2656.8	100 7.9 10403.1 -2651.6	190 10.2 15639.6 -2602.5
7537 8.2 231144.6 -2541.0	11 9.8 00531.9 -2654.0	101 9.2 10507.5 -2605.2	191 9.4 15647.1 -2608.3
7538 9.6 231155.1 -2518.7	12 9.7 00711.4 -2647.2	102 10.4 10525.6 -2601.1	192 10.2 15826.6 -2658.6
7539 8.7 231259.1 -2551.6	13 9.8 00711.9 -2623.5	103 9.0 10542.6 -2637.6	193 9.4 15938.9 -2601.0
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7542 9.1 231351.7 -2554.4	16 9.8 00750.9 -2647.6	106 10.2 10755.1 -2627.1	196 9.7 20148.0 -2653.5
7543 8.2 231406.7 -2550.2	17 8.6 00819.5 -2634.8	107 10.4 10805.6 -2624.1	197 9.2 20255.7 -2653.6
7544 7.6 231426.2 -2556.2	18 9.9 00943.5 -2621.1	108 10.4 10824.6 -2616.5	198 8.5 20258.7 -2620.1
7545 8.0 231444.7 -2533.4	19 8.2 01137.5 -2636.6	109 10.4 10850.6 -2629.6	199 8.2 20340.3 -2652.6
7546 9.6 231633.2 -2525.6	20 9.8 01239.7 -2659.4	110 10.4 10904.6 -2633.3	200 8.1 20518.3 -2602.8
7547 8.0 231636.2 -2517.9	21 9.8 01355.0 -2637.8	111 10.2 10929.6 -2628.6	201 10.0 20555.7 -2658.3

-26 202 2h06m

-26 561 4h28m

202	8.6	20615.3	-2653.8	292	8.5	25355.0	-2639.2	382	9.3	32333.7	-2630.5	472	9.6	40029.1	-2634.2
203	9.8	20622.3	-2616.3	293	9.2	25430.0	-2625.2	383	8.6	32449.7	-2645.2	473	8.8	40043.1	-2659.8
204	8.0	20655.3	-2654.6	294	9.2	25450.0	-2617.4	384	8.4	32539.7	-2603.9	474	8.7	40052.1	-2606.0
205	8.7	20713.8	-2623.4	295	9.2	25544.1	-2657.4	385	8.8	32609.7	-2611.1	475	10.0	40111.6	-2623.1
206	10.0	20735.8	-2654.5	296	9.7	25614.0	-2608.3	386	9.6	32620.7	-2606.2	476	9.5	40124.1	-2625.1
207	9.8	20750.5	-2621.1	297	9.4	25725.0	-2617.9	387	6.2	32632.7	-2602.4	477	9.6	40131.1	-2614.7
208	9.2	20752.3	-2621.0	298	9.0	25725.0	-2643.5	388	8.6	32706.2	-2605.0	478	10.2	40148.1	-2630.3
209	8.6	20940.4	-2629.9	299	9.2	25811.7	-2613.1	389	9.4	32755.2	-2617.6	479	10.2	40150.1	-2636.5
210	8.6	21020.4	-2606.3	300	9.8	25829.7	-2612.1	390	9.0	32759.7	-2629.9	480	9.6	40207.6	-2647.8
211	9.4	21030.4	-2644.9	301	9.2	25851.7	-2630.3	391	9.6	32821.8	-2647.6	481	9.4	40210.1	-2602.6
212	10.0	21200.4	-2652.3	302	8.0	25917.7	-2616.0	392	9.6	32827.8	-2622.7	482	8.4	40212.1	-2638.1
213	9.7	21220.4	-2607.9	303	9.8	25923.7	-2612.3	393	9.6	32830.8	-2644.3	483	10.2	40215.6	-2637.0
214	7.2	21321.9	-2632.1	304	9.8	30016.2	-2614.4	394	7.4	32931.8	-2600.2	484	9.2	40253.1	-2654.0
215	9.2	21640.4	-2610.2	305	9.6	30024.7	-2606.1	395	8.6	33007.8	-2626.9	485	10.2	40314.1	-2636.6
216	8.6	21655.4	-2608.5	306	9.0	30123.0	-2601.1	396	8.2	33014.3	-2650.8	486	9.4	40318.1	-2638.8
217	7.6	21843.4	-2624.9	307	8.2	30123.2	-2626.1	397	9.4	33058.8	-2650.9	487	9.8	40351.6	-2608.9
218	10.0	21939.9	-2601.3	308	8.9	30137.7	-2631.4	398	9.6	33114.8	-2635.3	488	9.5	40352.6	-2630.0
219	9.0	21945.4	-2628.3	309	9.0	30145.7	-2653.7	399	9.6	33304.4	-2646.5	489	8.4	40420.1	-2621.0
220	9.4	22014.9	-2652.6	310	8.6	30149.7	-2657.8	400	8.6	33329.0	-2601.0	490	10.0	40435.1	-2607.5
221	10.0	22040.5	-2623.8	311	8.9	30154.2	-2655.8	401	8.9	33439.5	-2637.7	491	10.1	40437.1	-2620.9
222	10.0	22050.4	-2631.1	312	8.2	30154.7	-2602.2	402	9.2	33443.5	-2647.8	492	9.0	40511.1	-2606.0
223	9.4	22203.9	-2612.0	313	9.2	30209.7	-2618.9	403	9.1	33444.9	-2600.1	493	9.5	40515.1	-2622.1
224	9.2	22232.4	-2614.1	314	8.8	30210.2	-2627.2	404	9.2	33449.0	-2603.1	494	8.6	40518.1	-2622.7
225	8.0	22240.9	-2659.6	315	9.2	30231.7	-2616.9	405	9.8	33456.5	-2607.4	495	8.4	40524.6	-2656.1
226	10.0	22242.4	-2641.5	316	9.4	30307.2	-2613.2	406	9.0	33712.5	-2639.9	496	9.2	40532.6	-2655.3
227	9.8	22252.4	-2630.4	317	8.8	30314.7	-2655.5	407	8.4	33749.0	-2622.3	497	10.2	40557.1	-2604.9
228	9.8	22343.4	-2645.2	318	8.8	30326.2	-2650.1	408	9.1	33750.5	-2610.0	498	10.1	40610.1	-2655.2
229	8.5	22417.2	-2639.7	319	9.4	30341.2	-2640.6	409	9.4	33801.5	-2625.1	499	8.7	40647.4	-2626.7
230	8.8	22716.6	-2618.2	320	9.7	30409.2	-2636.1	410	8.9	33807.5	-2645.0	500	10.2	40739.5	-2621.5
231	8.3	22743.6	-2650.5	321	9.4	30412.2	-2605.4	411	9.1	33810.5	-2659.8	501	8.2	40752.4	-2645.4
232	9.0	22747.6	-2646.9	322	9.0	30416.2	-2643.9	412	9.8	33846.5	-2655.9	502	10.2	40757.4	-2620.2
233	9.6	22754.6	-2604.4	323	9.8	30509.7	-2608.9	413	9.7	33946.5	-2607.8	503	10.2	40910.4	-2635.8
234	8.8	22801.1	-2607.8	324	8.9	30510.0	-2602.7	414	9.2	33956.5	-2638.1	504	10.1	40914.9	-2637.7
235	9.1	22856.9	-2640.7	325	8.8	30517.2	-2612.0	415	9.7	34006.5	-2600.5	505	9.6	40945.4	-2638.1
236	9.6	23015.9	-2607.2	326	9.0	30600.7	-2611.2	416	7.0	34016.5	-2618.4	506	9.6	41136.4	-2635.4
237	9.6	23034.9	-2611.7	327	8.4	30602.8	-2600.6	417	9.8	34023.5	-2645.4	507	9.4	41242.4	-2617.3
238	9.6	23103.9	-2605.1	328	9.6	30623.2	-2614.4	418	9.2	34023.5	-2600.7	508	9.8	41245.9	-2604.0
239	9.6	23112.4	-2606.0	329	9.6	30644.2	-2653.0	419	7.3	34244.5	-2642.8	509	9.6	41311.4	-2650.2
240	8.8	23113.4	-2614.7	330	9.8	30708.2	-2642.3	420	8.8	34339.0	-2626.6	510	9.8	41313.9	-2615.7
241	8.0	23321.4	-2617.0	331	8.8	30708.7	-2622.0	421	7.4	34344.5	-2624.8	511	8.0	41423.7	-2615.6
242	8.4	23336.4	-2651.1	332	9.8	30709.7	-2643.9	422	8.6	34407.0	-2639.8	512	10.2	41443.7	-2648.3
243	8.0	23352.4	-2606.6	333	8.0	30732.5	-2643.8	423	8.6	34457.0	-2609.0	513	9.6	41455.7	-2614.6
244	9.6	23417.9	-2650.4	334	8.8	30744.0	-2630.3	424	8.8	34521.6	-2658.9	514	9.8	41511.2	-2611.0
245	9.6	23422.4	-2651.6	335	9.8	30751.0	-2618.7	425	8.8	34606.5	-2618.9	515	9.8	41527.2	-2627.9
246	9.6	23429.4	-2602.4	336	9.8	30813.5	-2651.9	426	9.6	34634.5	-2611.4	516	9.8	41542.2	-2651.7
247	9.6	23617.9	-2644.0	337	9.5	30828.5	-2675.5	427	8.6	34711.0	-2618.3	517	8.6	41547.7	-2647.3
248	9.4	23643.9	-2640.5	338	9.2	30829.5	-2604.9	428	8.5	34746.5	-2619.8	518	10.2	41552.7	-2623.6
249	9.0	23652.4	-2625.4	339	9.2	30844.2	-2619.7	429	8.5	34825.9	-2611.8	519	9.1	41554.2	-2647.4
250	9.4	23653.4	-2616.0	340	9.7	30915.0	-2604.0	430	8.8	34934.4	-2657.9	520	6.6	41620.7	-2601.5
251	9.4	23726.9	-2639.0	341	9.0	30920.5	-2651.0	431	9.8	34942.0	-2613.4	521	8.4	41622.3	-2600.9
252	8.8	23739.9	-2628.3	342	9.5	30928.5	-260 .7	432	9.0	35000.9	-2634.5	522	10.1	41645.2	-2632.8
253	9.2	23745.9	-2610.0	343	6.4	30938.2	-263. .9	433	8.4	35008.9	-2654.7	523	10.0	41645.9	-2622.1
254	9.4	23820.3	-2600.6	344	9.0	31028.8	-265 .3	434	8.0	35020.9	-2617.7	524	8.8	41713.4	-2612.2
255	7.2	23840.9	-2601.7	345	9.0	31029.1	-265 .9	435	7.8	35022.9	-2634.8	525	10.0	41741.4	-2654.9
256	9.0	23858.9	-2604.8	346	9.6	31029.1	-2631.1	436	8.0	35032.9	-2618.6	526	10.0	41745.4	-2618.9
257	8.5	23913.0	-2644.0	347	8.6	31108.8	-2658.2	437	9.1	35033.9	-2622.0	527	9.4	41812.4	-2620.0
258	9.0	23929.5	-2640.9	348	9.6	31141.8	-2615.4	438	9.6	35059.9	-2647.2	528	9.8	41826.9	-2652.2
259	9.6	24044.0	-2643.6	349	7.4	31228.8	-2648.6	439	9.8	35106.2	-2602.4	529	9.2	41829.9	-2614.6
260	8.5	24045.5	-2641.8	350	9.6	31334.8	-2613.3	440	9.1	35114.4	-2616.4	530	9.7	41940.4	-2656.1
261	9.1	24107.0	-2636.8	351	7.9	31414.3	-2602.1	441	9.0	35143.4	-2642.8	531	8.6	41945.4	-2645.3
262	9.6	24202.0	-2603.9	352	9.6	31423.8	-2607.1	442	9.4	35147.9	-2632.5	532	10.0	42000.4	-2604.3
263	9.4	24210.5	-2652.3	353	9.6	31440.3	-2658.1	443	9.6	35151.6	-2659.3	533	8.3	42113.4	-2633.9
264	8.0	24228.5	-2636.9	354	9.6	31451.8	-2611.8	444	8.8	35215.9	-2606.0	534	10.0	42119.4	-2649.7
265	8.8	24306.4	-2658.1	355	6.8	31523.8	-2644.5	445	8.9	35217.9	-2620.9	535	10.0	42132.4	-2635.6
266	9.6	24400.5	-2612.9	356	8.6	31542.9	-2637.3	446	9.4	35240.9	-2618.0	536	9.7	42134.4	-2644.3
267	9.6	24422.5	-2616.0	357	9.6	31544.7	-2659.1	447	9.6	35242.0	-2634.7	537	10.0	42140.9	-2625.5
268	8.6	24442.0	-2633.5	358	9.4	31632.9	-2643.5	448	8.4	35307.4	-2628.0	538	9.2	42149.4	-2646.4
269	9.1	24447.0	-2602.4	359	6.4	31654.6	-2602.4	449	10.2	35404.8	-2658.6	539	9.4	42240.4	-2625.3
270	9.6	24519.0	-2631.8	360	9.0	31725.9	-2611.9	450	10.1	35408.8	-2629.5	540	8.8	42254.4	-2616.3
271	9.6	24611.5	-2611.9	361	9.6	31730.5	-2606.2	451	8.3	35415.3	-2616.0	541	7.8	42305.4	-2656.7
272	8.8	24705.3	-2649.1	362	8.0	31749.4	-2634.0	452	9.6	35448.8	-2612.1	542	8.2	42329.9	-2634.2
273	8.0	24813.2	-2640.1	363	9.6	31800.5	-2608.7	453	9.8	35606.8	-2607.8	543	10.0	42345.4	-2656.2
274	9.8	24835.0	-2623.8	364	7.9	31837.4	-2639.6	454	7.3	35608.8	-2652.1	544	9.5	42349.9	-2626.3
275	8.9	24916.5	-2605.8	365	7.8	31839.4	-2639.6	455	9.8	35609.8	-2656.0	545	10.0	42350.4	-2629.0
276	9.0	24935.5	-2638.3	366	7.6	31842.9	-2628.8	456	10.1	35626.8	-2637.5	546	8.0	42424.4	-2633.0
277	9.8	24937.5	-2640.8	367	9.4	31846.9	-2619.6	457	10.2	35655.3	-2605.9	547	9.4	42456.4	-2647.5
278	9.7	24944.5	-2626.9	368	8.4	31919.9	-2635.7	458	8.7	35720.8	-2658.8	548	10.0	42505.9	-2617.7
279	8.2	24956.5	-2626.5	369	8.2	31929.4	-2611.6	459	10.2	35724.8	-2624.8	549	10.0	42517.9	-2617.9
280	8.4	25000.0	-2638.6	370	8.4	31958.4	-2624.2	460	9.4	35732.3	-2626.3	550	9.4	42524.9	-2646.1
281	8.9	25016.5	-2612.9	371	8.8	32031.9	-2645.7	461	9.5	35735.1	-2652.5	551	8.6	42545.4	-2601.6
282	7.0	25040.0	-2642.4	372	9.0	32123.4	-2631.2	462	10.1	35750.6	-2623.4	552	8.1	42555.4	-2616.5
283	8.4	25055.0	-2635.9	373	9.2	32140.9	-2622.6	463	8.5	35808.1	-2621.7	553	9.6	42612.6	-2600.7
284	9.8	25056.1	-2616.9	374	8.6	32158.2	-2657.9	464	8.3	35820.1	-2649.5	554	9.8	42622.4	-2634.6
285	9.4	25123.2	-2656.5	375	8.2	32159.4	-2641.7	465	8.0	35820.6	-2611.6	555	9.2	42703.6	-2618.2
286	9.8	25205.0	-2646.2	376	9.0	32227.7	-2603.2	466	9.8	35821.1	-2647.2	556	8.8	42732.1	-2626.4
287	8.6	25215.0	-2603.9	377	9.6	32229.7	-2651.1	467	10.2	35851.1	-2651.0	557	10.0	42736.9	-2601.4
288	9.8	25238.0	-2649.4	378	8.8	32242.7	-2607.5	468	9.6	35918.1	-2626.4	558	9.8	42750.6	-2603.7
289	8.4	25239.0	-2623.6	379	8.2	32306.2	-2646.6	469	9.8	35951.1	-2627.9	559	10.0	42751.1	-2655.2
290	9.2	25245.5	-2631.8	380	8.2	32309.7	-2607.9	470	10.2	35951.1	-2618.0	560	8.6	42755.1	-2629.8
291	9.2	25305.0	-2654.0	381	9.6	32330.2	-2652.0	471	8.6	40009.1	-2608.9	561	10.0	42804.1	-2612.8

-26 562 4h28m

562	9.0	42839.6	-2632.4
563	10.0	42840.6	-2653.2
564	10.0	42843.1	-2653.7
565	9.0	42856.7	-2602.6
566	10.0	42904.1	-2651.2
567	9.4	42904.6	-2613.3
568	10.0	42910.1	-2610.8
569	10.0	42924.1	-2649.0
570	8.6	42954.1	-2613.9
571	9.6	43027.1	-2631.4
572	9.2	43048.6	-2619.0
573	9.4	43055.6	-2651.4
574	9.6	43055.6	-2601.0
575	10.0	43104.3	-2658.8
576	9.2	43115.1	-2618.4
577	8.8	43115.6	-2649.1
578	8.3	43133.6	-2641.1
579	10.0	43136.7	-2649.6
580	9.5	43140.6	-2634.4
581	10.0	43149.1	-2609.4
582	8.8	43151.6	-2632.7
583	9.7	43151.6	-2606.0
584	9.4	43156.6	-2630.4
585	10.0	43212.6	-2601.1
586	8.5	43316.6	-2627.4
587	9.2	43332.6	-2646.4
588	10.0	43351.0	-2620.1
589	9.9	43415.0	-2658.1
590	10.0	43415.4	-2607.8
591	10.0	43418.0	-2606.3
592	10.0	43445.5	-2620.3
593	9.0	43450.0	-2657.1
594	9.4	43459.5	-2621.4
595	8.8	43527.0	-2619.3
596	8.1	43530.0	-2601.1
597	10.0	43605.0	-2639.9
598	8.8	43630.5	-2649.5
599	8.6	43645.5	-2640.4
600	9.4	43656.5	-2610.3
601	9.7	43703.5	-2617.9
602	10.0	43711.0	-2602.7
603	9.4	43718.5	-2634.1
604	9.1	43730.0	-2652.9
605	9.4	43740.0	-2649.8
606	9.5	43750.0	-2646.9
607	8.6	43752.5	-2629.3
608	9.4	43755.5	-2642.7
609	9.9	43810.0	-2608.7
610	10.0	43815.0	-2643.8
611	10.0	43840.0	-2603.1
612	8.1	43855.0	-2609.2
613	9.7	43905.0	-2638.9
614	9.4	43926.5	-2645.1
615	9.9	43930.0	-2614.9
616	8.2	43940.0	-2656.3
617	9.9	43945.5	-2643.1
618	10.0	43957.2	-2601.9
619	9.0	44004.2	-2649.6
620	9.7	44004.7	-2637.2
621	8.8	44012.2	-2616.2
622	9.6	44018.2	-2652.3
623	9.4	44104.7	-2639.9
624	10.2	44112.2	-2601.3
625	10.1	44126.7	-2600.1
626	10.1	44135.7	-2644.7
627	9.0	44136.9	-2658.9
628	10.2	44140.7	-2608.9
629	7.9	44143.7	-2631.7
630	8.6	44221.4	-2659.9
631	9.0	44234.7	-2626.3
632	9.6	44244.7	-2648.8
633	10.0	44248.1	-2600.8
634	10.2	44257.1	-2601.1
635	9.1	44358.2	-2650.2
636	8.8	44504.2	-2605.9
637	9.0	44506.7	-2620.8
638	9.0	44522.2	-2614.6
639	9.7	44537.7	-2608.0
640	8.4	44547.9	-2620.4
641	9.7	44607.4	-2615.1
642	8.6	44611.7	-2602.8
643	10.1	44627.4	-2633.3
644	9.8	44656.4	-2618.4
645	9.8	44717.9	-2605.3
646	10.2	44724.9	-2654.7
647	8.8	44728.9	-2612.1
648	10.2	44736.9	-2627.9
649	9.4	44744.9	-2659.9
650	8.8	44831.9	-2617.2
651	9.0	44844.9	-2638.0
652	9.7	44845.9	-2638.2
653	9.8	44914.4	-2618.4
654	9.6	44919.4	-2609.9
655	8.8	44929.9	-2656.0
656	9.6	44942.4	-2625.3
657	9.4	45000.9	-2651.2
658	9.9	45012.4	-2643.7
659	9.2	45017.4	-2625.1
660	9.7	45028.4	-2639.1
661	9.9	45114.9	-2604.9
662	9.6	45131.6	-2602.0
663	9.6	45146.4	-2616.6
664	9.8	45149.9	-2635.7
665	8.8	45151.9	-2652.2
666	10.0	45209.7	-2601.7
667	10.2	45231.4	-2624.8
668	9.6	45244.9	-2632.7
669	9.9	45252.9	-2652.0
670	9.1	45307.4	-2634.0
671	9.6	45317.4	-2608.7
672	9.9	45402.4	-2612.6
673	10.1	45432.9	-2618.4
674	9.4	45436.9	-2603.3
675	10.0	45454.9	-2638.3
676	9.8	45504.9	-2624.1
677	10.2	45514.9	-2638.4
678	9.4	45519.9	-2630.6
679	9.9	45527.3	-2650.0
680	8.8	45616.3	-2656.7
681	9.6	45618.8	-2614.7
682	9.0	45627.3	-2608.0
683	9.6	45644.3	-2627.8
684	9.4	45702.3	-2608.5
685	6.6	45704.8	-2627.3
686	8.6	45739.8	-2648.8
687	9.7	45745.8	-2633.6
688	10.1	45800.7	-2639.2
689	9.1	45805.3	-2655.2
690	9.8	45819.8	-2655.0
691	9.6	45835.8	-2620.6
692	10.0	45842.8	-2602.1
693	8.4	45849.3	-2604.1
694	9.0	45919.8	-2612.7
695	10.0	45957.8	-2603.8
696	9.4	45959.8	-2635.3
697	7.2	50011.8	-2619.2
698	9.7	50011.8	-2610.3
699	8.9	50023.3	-2617.6
700	9.8	50029.3	-2620.4
701	9.3	50054.3	-2632.7
702	9.7	50105.3	-2616.1
703	8.3	50106.3	-2639.5
704	9.4	50114.6	-2622.9
705	10.0	50121.3	-2613.0
706	10.1	50126.3	-2609.2
707	10.0	50142.3	-2644.0
708	10.1	50204.5	-2625.3
709	9.8	50209.5	-2600.5
710	10.1	50219.8	-2621.7
711	9.0	50231.5	-2657.4
712	10.1	50257.3	-2616.1
713	8.1	50259.3	-2657.7
714	8.4	50317.8	-2654.2
715	9.6	50334.3	-2624.6
716	10.0	50338.8	-2608.5
717	9.4	50414.3	-2612.6
718	9.8	50509.8	-2614.7
719	7.8	50539.3	-2604.2
720	10.1	50559.3	-2611.2
721	10.0	50608.3	-2621.9
722	8.4	50608.8	-2651.3
723	9.3	50616.8	-2631.9
724	10.1	50617.3	-2623.3
725	9.4	50647.3	-2643.9
726	10.1	50648.3	-2657.3
727	10.0	50654.3	-2648.8
728	9.5	50656.1	-2614.8
729	8.2	50659.6	-2648.0
730	8.6	50702.6	-2644.6
731	9.4	50714.6	-2653.2
732	8.2	50719.6	-2642.0
733	8.8	50734.1	-2615.4
734	9.8	50746.1	-2604.2
735	9.8	50749.6	-2636.6
736	9.0	50802.6	-2609.7
737	10.1	50806.6	-2613.0
738	9.6	50809.6	-2613.0
739	10.1	50817.3	-2659.4
740	8.8	50829.6	-2620.0
741	9.6	50838.6	-2619.3
742	9.4	50852.6	-2623.0
743	8.8	50857.6	-2629.4
744	8.6	50900.6	-2632.0
745	10.0	50903.1	-2646.0
746	9.3	50907.6	-2648.2
747	10.0	50909.6	-2646.6
748	8.2	50919.6	-2656.4
749	8.0	50926.6	-2621.0
750	10.1	50953.1	-2656.9
751	10.0	51025.6	-2649.2
752	10.1	51029.6	-2659.6
753	9.6	51030.1	-2625.1
754	8.5	51036.6	-2634.9
755	9.1	51039.6	-2637.2
756	8.5	51041.1	-2625.4
757	9.0	51041.6	-2622.2
758	10.1	51047.6	-2635.0
759	9.6	51102.6	-2615.6
760	10.1	51103.6	-2637.8
761	9.4	51107.6	-2603.3
762	9.4	51126.1	-2622.3
763	9.5	51128.6	-2629.2
764	9.6	51133.6	-2608.4
765	8.6	51139.6	-2628.4
766	9.4	51141.6	-2639.6
767	9.8	51151.2	-2602.8
768	10.0	51154.2	-2634.2
769	9.6	51200.2	-2620.2
770	10.1	51203.2	-2609.4
771	9.0	51238.2	-2646.2
772	9.6	51254.2	-2606.6
773	10.0	51259.7	-2622.5
774	9.6	51300.2	-2604.2
775	10.0	51318.2	-2616.8
776	9.2	51318.7	-2644.8
777	9.6	51320.2	-2637.6
778	9.1	51322.2	-2626.9
779	9.0	51347.2	-2634.4
780	9.6	51347.2	-2628.2
781	9.5	51350.2	-2623.4
782	9.4	51402.2	-2633.8
783	9.8	51402.7	-2651.8
784	9.8	51416.2	-2657.1
785	10.0	51427.2	-2616.4
786	9.8	51434.7	-2627.1
787	8.8	51436.7	-2608.2
788	7.0	51441.7	-2603.7
789	10.0	51447.7	-2653.2
790	8.0	51521.2	-2641.7
791	9.8	51531.7	-2630.5
792	9.8	51535.2	-2619.6
793	9.6	51541.2	-2631.1
794	10.1	51604.2	-2643.2
795	9.6	51605.2	-2635.0
796	10.1	51607.2	-2628.2
797	9.1	51615.2	-2614.4
798	9.6	51620.2	-2637.2
799	10.0	51643.4	-2658.2
800	9.5	51646.2	-2615.8
801	9.6	51711.2	-2607.4
802	9.8	51723.2	-2600.4
803	8.8	51731.2	-2601.8
804	9.6	51735.2	-2652.0
805	10.0	51740.2	-2656.9
806	10.1	51747.9	-2619.4
807	10.0	51759.2	-2602.6
808	6.6	51810.4	-2649.4
809	9.0	51810.9	-2639.0
810	10.1	51812.4	-2642.5
811	10.0	51838.4	-2632.0
812	9.3	51847.4	-2655.7
813	10.1	51849.9	-2606.5
814	10.0	51853.4	-2648.9
815	10.0	51854.4	-2628.0
816	10.1	51910.4	-2645.5
817	10.1	51916.7	-2600.1
818	10.1	51920.4	-2605.0
819	10.1	51934.4	-2611.4
820	9.8	51937.4	-2608.5
821	10.0	51945.9	-2618.6
822	10.1	51955.4	-2628.2
823	9.8	51957.4	-2628.5
824	8.6	52023.9	-2652.1
825	10.1	52031.9	-2658.0
826	10.1	52050.9	-2638.9
827	10.1	52059.4	-2641.0
828	9.1	52100.4	-2615.1
829	10.0	52115.4	-2630.8
830	9.2	52115.4	-2631.8
831	9.4	52117.4	-2626.4
832	9.5	52218.9	-2613.8
833	10.1	52220.9	-2636.6
834	7.0	52223.4	-2641.4
835	10.0	52224.4	-2631.5
836	9.4	52239.9	-2615.1
837	8.4	52300.0	-2616.6
838	9.4	52300.5	-2648.9
839	8.6	52312.5	-2650.5
840	10.0	52318.0	-2635.3
841	9.6	52323.5	-2636.9
842	9.0	52331.0	-2636.6
843	9.4	52333.5	-2646.5
844	10.1	52353.0	-2636.4
845	9.6	52355.3	-2601.6
846	9.0	52403.0	-2627.5
847	9.6	52410.5	-2646.8
848	10.1	52415.0	-2602.6
849	10.1	52421.5	-2648.0
850	10.0	52438.0	-2610.1
851	9.0	52444.5	-2617.4
852	9.3	52448.5	-2600.5
853	8.8	52454.0	-2623.4
854	9.6	52454.5	-2641.0
855	8.8	52455.0	-2616.6
856	9.3	52455.3	-2625.2
857	9.2	52455.7	-2645.6
858	9.8	52501.7	-2646.6
859	9.6	52511.5	-2613.9
860	10.1	52516.5	-2641.1
861	9.5	52528.7	-2606.6
862	10.0	52544.0	-2643.8
863	9.8	52547.0	-2609.4
864	9.2	52552.0	-2616.3
865	9.4	52613.5	-2637.2
866	9.8	52633.0	-2608.4
867	9.5	52635.5	-2639.8
868	9.8	52656.0	-2608.0
869	9.0	52744.0	-2623.8
870	8.8	52750.0	-2621.1
871	9.6	52755.0	-2603.4
872	8.8	52804.0	-2649.1
873	8.4	52806.0	-2638.9
874	8.9	52818.0	-2650.3
875	9.4	52823.0	-2612.7
876	9.3	52842.0	-2612.5
877	10.0	52849.5	-2600.4
878	10.0	52915.0	-2617.0
879	9.6	52950.0	-2616.8
880	10.0	52953.0	-2636.4
881	9.9	52955.0	-2652.9
882	9.2	53017.5	-2659.0
883	9.4	53029.0	-2617.3
884	9.8	53031.0	-2652.7
885	9.6	53050.5	-2628.1
886	8.8	53051.0	-2625.7
887	10.0	53115.0	-2605.9
888	10.0	53204.5	-2641.0
889	10.0	53222.5	-2654.1
890	10.0	53225.0	-2648.0
891	9.5	53231.0	-2617.5
892	7.8	53241.5	-2647.6
893	10.0	53255.0	-2600.1
894	9.8	53255.5	-2610.9
895	10.0	53304.2	-2657.3
896	9.4	53308.0	-2618.7
897	9.8	53328.0	-2639.6
898	9.4	53337.0	-2625.8
899	9.4	53343.5	-2652.9
900	10.0	53344.5	-2630.2
901	9.5	53348.0	-2645.3
902	10.0	53404.0	-2627.8
903	10.0	53408.0	-2638.4
904	9.3	53410.5	-2619.8
905	9.4	53414.0	-2645.8
906	9.8	53436.5	-2631.5
907	10.0	53504.5	-2621.2
908	9.6	53516.0	-2661.2
909	9.2	53606.0	-2659.2
910	8.0	53616.5	-2624.5
911	8.8	53617.0	-2625.0
912	8.8	53638.0	-2613.7
913	9.8	53644.0	-2656.8
914	9.5	53659.0	-2610.6
915	9.9	53705.0	-2650.5
916	10.0	53705.0	-2655.3
917	9.9	53710.5	-2618.9
918	9.3	53712.5	-2605.9
919	9.2	53716.0	-2632.1
920	10.0	53723.5	-2622.6
921	10.0	53800.0	-2637.7

-26 921 5h38m

-26 922 5h38m

-26 1281 6h21m

922	9.6	53812.0	-2634.2	1012	8.9	55133.9	-2646.5	1102	10.2	60103.9	-2623.8
923	10.0	53816.0	-2648.7	1013	10.3	55133.9	-2604.9	1103	10.0	60107.4	-2622.2
924	8.4	53825.0	-2612.2	1014	10.3	55134.6	-2659.9	1104	9.3	60108.9	-2618.4
925	9.8	53827.0	-2630.4	1015	10.2	55144.3	-2600.0	1105	10.1	60110.6	-2656.5
926	9.6	53852.0	-2658.2	1016	10.2	55148.9	-2645.4	1106	10.0	60117.9	-2639.6
927	9.4	53907.0	-2609.8	1017	10.3	55150.9	-2604.8	1107	10.3	60120.9	-2655.2
928	9.0	53907.5	-2633.4	1018	10.1	55156.9	-2634.8	1108	9.2	60122.9	-2625.6
929	10.0	53911.0	-2609.5	1019	9.0	55159.9	-2613.5	1109	10.0	60130.4	-2626.1
930	10.0	53912.5	-2637.2	1020	9.6	55203.4	-2637.0	1110	10.2	60135.4	-2656.5
931	9.8	53928.5	-2646.4	1021	10.3	55221.4	-2638.4	1111	9.7	60143.9	-2604.0
932	8.8	53935.0	-2651.7	1022	9.7	55247.9	-2637.0	1112	10.0	60152.4	-2641.0
933	8.7	53935.0	-2619.0	1023	10.1	55250.9	-2623.4	1113	9.7	60153.9	-2626.2
934	8.8	53940.0	-2612.3	1024	9.3	55253.4	-2651.0	1114	10.2	60155.9	-2600.0
935	9.9	53954.0	-2613.4	1025	10.2	55253.4	-2622.0	1115	9.8	60202.4	-2619.1
936	9.5	53956.0	-2648.1	1026	10.2	55258.9	-2647.5	1116	8.8	60227.9	-2615.0
937	9.3	53956.0	-2654.6	1027	10.2	55307.9	-2633.8	1117	9.4	60235.9	-2622.7
938	8.8	54005.0	-2636.4	1028	9.0	55316.9	-2613.0	1118	8.6	60236.4	-2636.2
939	10.0	54006.0	-2652.9	1029	10.0	55323.4	-2604.0	1119	9.8	60238.4	-2628.6
940	9.6	54036.5	-2652.2	1030	9.8	55324.4	-2647.8	1120	10.3	60238.9	-2658.0
941	8.6	54104.0	-2656.3	1031	10.3	55324.9	-2650.0	1121	10.2	60253.4	-2641.8
942	8.8	54105.0	-2640.4	1032	10.3	55329.4	-2650.2	1122	10.2	60257.6	-2620.0
943	9.2	54115.5	-2631.1	1033	9.6	55331.4	-2652.4	1123	9.7	60259.4	-2609.9
944	8.2	54127.0	-2625.4	1034	10.0	55342.9	-2632.6	1124	9.6	60301.6	-2640.0
945	8.8	54128.0	-2649.5	1035	10.1	55403.4	-2646.0	1125	10.3	60308.6	-2605.1
946	9.3	54130.0	-2601.4	1036	10.2	55418.9	-2655.0	1126	10.0	60314.1	-2631.4
947	8.9	54135.5	-2632.5	1037	10.3	55429.4	-2612.3	1127	9.2	60324.1	-2626.2
948	9.6	54145.0	-2634.6	1038	10.1	55430.4	-2617.0	1128	9.6	60331.1	-2609.3
949	9.9	54145.5	-2627.6	1039	10.2	55436.4	-2642.0	1129	10.3	60337.6	-2618.6
950	10.0	54200.0	-2601.5	1040	9.7	55438.4	-2612.7	1130	9.7	60345.1	-2654.3
951	8.2	54207.0	-2618.3	1041	10.0	55439.9	-2636.4	1131	9.8	60345.1	-2619.3
952	8.8	54229.8	-2658.2	1042	10.2	55441.9	-2640.5	1132	10.2	60413.6	-2628.0
953	10.0	54231.5	-2631.2	1043	10.0	55442.4	-2631.9	1133	10.3	60427.1	-2654.6
954	10.0	54235.0	-2617.4	1044	9.6	55501.4	-2635.1	1134	10.1	60433.1	-2638.2
955	9.4	54302.0	-2633.7	1045	10.2	55518.4	-2645.9	1135	7.4	60446.6	-2640.7
956	9.0	54315.0	-2610.6	1046	10.3	55528.4	-2623.5	1136	9.6	60451.6	-2617.8
957	9.9	54322.5	-2616.0	1047	10.3	55536.4	-2659.8	1137	10.0	60501.6	-2645.7
958	9.4	54342.0	-2625.8	1048	9.6	55546.4	-2638.0	1138	10.0	60514.1	-2652.9
959	9.3	54415.0	-2615.9	1049	9.6	55548.4	-2642.4	1139	9.8	60516.6	-2651.8
960	9.0	54420.0	-2644.8	1050	9.7	55555.4	-2643.1	1140	9.8	60522.6	-2626.4
961	9.3	54427.0	-2613.9	1051	10.1	55602.9	-2622.5	1141	10.3	60524.1	-2627.4
962	8.0	54435.0	-2623.1	1052	9.6	55609.9	-2631.1	1142	9.6	60528.6	-2656.2
963	9.8	54505.5	-2615.0	1053	10.3	55613.4	-2613.6	1143	9.2	60539.6	-2654.3
964	9.5	54520.5	-2647.3	1054	10.1	55621.4	-2623.7	1144	9.6	60602.6	-2656.4
965	9.2	54520.5	-2656.0	1055	10.3	55622.9	-2651.4	1145	9.3	60604.1	-2615.2
966	9.3	54525.5	-2639.1	1056	10.1	55628.9	-2628.3	1146	6.2	60613.1	-2627.4
967	9.9	54535.0	-2652.8	1057	10.2	55633.3	-2623.7	1147	9.0	60616.6	-2630.4
968	8.9	54554.5	-2646.1	1058	10.3	55633.9	-2607.2	1148	10.1	60619.6	-2611.7
969	8.9	54601.5	-2632.7	1059	9.6	55640.4	-2637.2	1149	10.0	60622.1	-2654.2
970	10.0	54605.5	-2612.7	1060	9.6	55644.9	-2613.2	1150	9.6	60637.1	-2611.0
971	9.9	54612.5	-2618.5	1061	10.3	55651.4	-2636.1	1151	9.0	60642.6	-2640.2
972	9.3	54623.2	-2641.8	1062	9.4	55654.9	-2611.1	1152	8.5	60646.6	-2642.2
973	9.4	54629.0	-2609.7	1063	10.2	55657.9	-2606.0	1153	9.8	60648.1	-2645.4
974	9.3	54630.4	-2641.5	1064	8.3	55707.9	-2639.8	1154	10.3	60649.6	-2647.7
975	9.6	54631.5	-2646.8	1065	10.3	55719.4	-2625.7	1155	10.0	60655.1	-2626.9
976	10.0	54637.7	-2600.9	1066	9.0	55726.4	-2617.5	1156	10.2	60658.6	-2632.6
977	10.0	54647.5	-2643.7	1067	9.4	55727.4	-2659.9	1157	9.0	60703.6	-2646.9
978	9.2	54708.0	-2632.1	1068	10.0	55733.4	-2618.1	1158	8.4	60705.1	-2601.3
979	9.5	54710.7	-2614.0	1069	10.2	55733.9	-2636.9	1159	10.2	60716.6	-2609.0
980	8.1	54722.2	-2619.3	1070	9.0	55743.4	-2639.2	1160	9.4	60718.1	-2655.1
981	10.3	54723.6	-2642.0	1071	9.8	55743.9	-2654.7	1161	9.3	60718.1	-2635.8
982	10.2	54725.7	-2615.5	1072	9.6	55747.9	-2607.0	1162	9.8	60720.1	-2609.1
983	9.3	54733.9	-2616.5	1073	9.4	55754.9	-2627.0	1163	9.3	60722.6	-2634.7
984	9.6	54736.9	-2606.7	1074	9.8	55802.9	-2628.7	1164	9.6	60723.1	-2605.8
985	10.2	54751.4	-2613.1	1075	10.1	55807.9	-2613.3	1165	8.7	60724.6	-2636.1
986	10.3	54759.6	-2620.9	1076	10.3	55808.4	-2612.0	1166	9.7	60727.1	-2620.0
987	10.1	54817.4	-2610.3	1077	6.9	55813.4	-2617.0	1167	9.7	60731.1	-2636.0
988	10.3	54836.4	-2625.9	1078	9.4	55826.4	-2601.9	1168	9.6	60736.6	-2608.9
989	9.2	54839.4	-2616.5	1079	9.8	55829.1	-2600.2	1169	10.3	60740.6	-2618.2
990	9.6	54853.9	-2618.6	1080	9.6	55831.4	-2628.1	1170	9.7	60744.1	-2604.6
991	9.6	54912.4	-2615.3	1081	10.3	55844.9	-2654.2	1171	10.0	60754.1	-2641.6
992	10.0	54912.9	-2643.9	1082	10.3	55852.9	-2655.0	1172	10.3	60754.6	-2608.3
993	10.0	54921.4	-2613.3	1083	10.1	55855.9	-2606.2	1173	9.3	60803.6	-2630.0
994	10.2	54921.9	-2606.1	1084	9.4	55900.9	-2611.2	1174	9.6	60808.1	-2625.0
995	7.6	54939.4	-2641.1	1085	9.6	55917.9	-2635.4	1175	9.6	60811.5	-2654.9
996	9.4	54941.4	-2650.8	1086	10.3	55918.4	-2609.2	1176	9.0	60840.1	-2610.6
997	10.0	54948.9	-2638.1	1087	8.5	55921.7	-2657.5	1177	10.3	60841.6	-2644.9
998	10.1	54952.4	-2633.0	1088	9.0	55932.4	-2631.3	1178	10.3	60852.6	-2654.9
999	10.3	54958.9	-2624.1	1089	10.0	55934.9	-2634.6	1179	9.6	60900.6	-2609.0
1000	9.6	55008.4	-2650.5	1090	9.3	55941.4	-2628.7	1180	10.2	60904.1	-2615.1
1001	10.0	55030.9	-2646.0	1091	10.3	55948.9	-2651.7	1181	9.3	60911.4	-2648.3
1002	9.4	55033.4	-2622.7	1092	10.0	55950.9	-2642.8	1182	8.4	60916.2	-2607.7
1003	10.2	55049.4	-2647.0	1093	9.7	55951.4	-2644.8	1183	9.3	60919.6	-2616.7
1004	9.0	55106.4	-2650.4	1094	9.4	55957.1	-2601.2	1184	9.0	60935.1	-2610.0
1005	10.3	55111.4	-2612.9	1095	10.2	55959.4	-2631.8	1185	10.3	60946.6	-2620.1
1006	10.3	55114.4	-2605.2	1096	10.2	60003.9	-2644.2	1186	10.2	60946.6	-2647.5
1007	10.0	55116.9	-2656.8	1097	10.3	60005.9	-2642.0	1187	10.3	60949.3	-2624.9
1008	9.8	55122.9	-2623.0	1098	9.7	60012.4	-2616.8	1188	9.6	60952.8	-2627.8
1009	10.3	55127.9	-2624.6	1099	10.2	60032.4	-2632.6	1189	10.0	60953.7	-2638.0
1010	9.8	55128.4	-2639.8	1100	8.5	60046.4	-2618.8	1190	10.0	60955.8	-2653.9
1011	8.5	55132.4	-2632.5	1101	9.4	60057.9	-2654.8	1191	9.9	61010.3	-2607.2
1192	10.0	61022.3	-2634.2								
1193	9.9	61026.3	-2633.7								
1194	10.0	61036.8	-2625.9								
1195	8.8	61051.1	-2658.1								
1196	10.0	61101.3	-2635.0								
1197	9.2	61104.2	-2601.2								
1198	9.0	61106.8	-2624.6								
1199	8.8	61115.3	-2632.4								
1200	9.8	61126.3	-2655.4								
1201	9.2	61155.3	-2622.9								
1202	9.4	61207.8	-2652.9								
1203	10.0	61211.8	-2648.9								
1204	7.8	61214.8	-2653.3								
1205	9.7	61215.3	-2613.4								
1206	10.0	61216.8	-2643.2								
1207	9.0	61217.8	-2652.6								
1208	9.8	61226.8	-2617.1								
1209	8.6	61236.8	-2640.4								
1210	9.6	61246.3	-2641.8								
1211	9.6	61254.3	-2618.8								
1212	10.0	61313.8	-2630.2								
1213	9.0	61342.8	-2656.1								
1214	8.8	61343.3	-2616.6								
1215	9.6	61403.8	-2658.3								
1216	8.4	61440.8	-2655.7								
1217	9.5	61443.8	-2613.3								
1218	10.0	61453.2	-2630.7								
1219	8.4	61457.2	-2617.2								
1220	9.4	61502.7	-2635.6								
1221	9.0	61502.7	-2651.1								
1222	9.0	61506.2	-2606.6								
1223	8.8	61508.7	-2643.4								
1224	9.0	61516.7	-2631.8								
1225	9.9	61518.7	-2653.0								
1226	9.9	61532.7	-2635.0								
1227	9.2	61542.7	-2634.2								
1228	9.3	61550.7	-2653.4								
1229	9.7	61558.2	-2601.4								
1230	10.0	61601.2	-2655.4								
1231	9.9	61612.2	-2611.5								
1232	8.1	61613.7	-2626.0								
1233	9.6	61621.7	-2650.8								
1234	9.8	61630.7	-2622.5								
1235	9.4	61633.0	-2603.0								
1236	9.8	61646.2	-2613.2								
1237	7.9	61656.2	-2618.7								
1238	9.2	61706.2	-2624.0								
1239	9.7	61706.7	-2651.4								
1240	9.6	61713.7	-2613.0								
1241	9.4	61721.7	-2625.4								
1242	9.6	61735.7	-2658.8								
1243	9.9	61739.6	-2630.4								
1244	9.1	61744.7	-2615.7								
1245	9.0	61748.7	-2643.6								
1246	9.8	61748.7	-2640.0								
1247	8.4	61751.2	-2615.3								
1248	9.3	61758.2	-2658.4								
1249	9.7	61800.7	-2621.2								
1250	9.8	61802.2	-2620.7								
1251	9.2	61819.7	-2646.6								
1252	8.7	61823.7	-2619.0								
1253	10.0	61834.6	-2638.1								
1254	10.0	61838.2	-2641.1								
1255	9.4	61839.7	-2641.1								
1256	10.0	61842.2	-2617.2								
1257	9.3	61846.7	-2625.2								
1258	9.4	61850.2	-2604.8								
1259	10.0	61854.3	-2624.7								
1260	9.0	61856.3	-2604.1								
1261	9.1	61905.8	-2634.4								
1262	8.0	61911.8	-2622.7								
1263	9.5	61920.3	-2639.3								
1264	9.6	61924.3	-2635.2								
1265	9.4	61926.3	-2655.4								
1266	9.9	61930.3	-2609.8								
1267	9.6	61936.8	-2637.0								
1268	9.6	61956.3	-2627.2								
1269	9.4	62006.8	-2639.6								
1270	8.8	62017.3	-2604.6								
1271	8.4	62020.8	-2649.6								
1272	10.0	62022.7	-2644.1								
1273	9.6	62024.8	-2642.6								
1274	9.4	62035.8	-2641.6								
1275	9.9	62100.8	-2607.4								
1276	9.0	62102.8	-2606.2								
1277	9.4	62104.8	-2635.2								
1278	9.8	62118.8	-2609.0								
1279	9.7	62118.8	-2637.0								
1280	8.6	62122.3	-2613.6								
1281	9.8	62122.8	-2651.2								

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1282	8.8	62130.3	-2644.6	1372	9.2	63301.6	-2655.4	1462	9.9	64241.1	-2647.3	1552	9.9	65043.6	-2600.7
1283	8.9	62130.3	-2602.0	1373	9.0	63314.1	-2600.8	1463	9.9	64243.6	-2653.1	1553	9.9	65044.0	-2604.4
1284	9.0	62134.8	-2631.6	1374	9.9	63320.1	-2639.4	1464	9.5	64243.6	-2627.2	1554	8.0	65048.5	-2658.3
1285	9.9	62141.3	-2615.6	1375	9.9	63324.6	-2611.8	1465	8.3	64256.6	-2623.8	1555	9.4	65052.0	-2657.1
1286	8.4	62146.3	-2641.2	1376	9.9	63337.6	-2604.7	1466	9.9	64258.1	-2618.1	1556	9.9	65052.5	-2602.0
1287	9.0	62155.8	-2638.2	1377	8.9	63339.6	-2614.4	1467	9.9	64303.6	-2615.4	1557	9.4	65058.0	-2628.8
1288	9.1	62202.8	-2655.4	1378	9.9	63343.6	-2632.3	1468	9.3	64306.6	-2612.4	1558	9.9	65106.5	-2601.6
1289	9.9	62214.8	-2617.6	1379	9.9	63345.1	-2612.6	1469	8.8	64314.6	-2656.0	1559	9.9	65107.0	-2619.4
1290	8.4	62228.6	-2600.2	1380	9.9	63346.6	-2619.4	1470	9.7	64319.1	-2605.1	1560	9.2	65109.0	-2641.6
1291	9.5	62233.3	-2604.8	1381	9.4	63352.6	-2651.2	1471	9.4	64327.6	-2658.0	1561	9.0	65112.5	-2630.6
1292	9.0	62240.8	-2657.8	1382	9.9	63354.6	-2639.8	1472	9.5	64356.6	-2620.0	1562	9.9	65113.5	-2632.9
1293	9.5	62243.8	-2645.3	1383	9.1	63401.6	-2651.8	1473	9.6	64413.6	-2640.7	1563	9.7	65125.0	-2623.4
1294	9.4	62347.3	-2615.8	1384	8.8	63407.1	-2627.7	1474	9.8	64415.6	-2607.3	1564	9.7	65126.5	-2646.5
1295	9.8	62355.3	-2654.2	1385	9.9	63408.6	-2615.2	1475	9.7	64423.7	-2634.0	1565	9.9	65133.5	-2629.2
1296	10.0	62405.8	-2645.4	1386	9.4	63409.3	-2659.8	1476	8.9	64424.6	-2656.8	1566	9.7	65142.5	-2612.1
1297	8.9	62408.8	-2602.4	1387	8.6	63410.6	-2627.6	1477	8.9	64433.6	-2624.7	1567	9.9	65148.5	-2647.6
1298	9.6	62413.8	-2622.6	1388	9.9	63413.1	-2627.1	1478	9.9	64433.6	-2655.8	1568	9.9	65152.5	-2645.4
1299	8.4	62416.8	-2625.2	1389	9.9	63419.6	-2628.3	1479	9.7	64433.6	-2619.2	1569	9.9	65153.5	-2635.9
1300	9.9	62441.8	-2640.2	1390	8.8	63425.1	-2618.1	1480	9.4	64448.1	-2629.5	1570	9.1	65155.0	-2633.1
1301	9.6	62501.0	-2625.1	1391	8.2	63435.6	-2633.9	1481	9.9	64506.6	-2650.1	1571	9.9	65156.5	-2637.4
1302	9.6	62522.0	-2610.0	1392	8.8	63437.1	-2631.6	1482	9.8	64509.1	-2609.2	1572	9.7	65202.0	-2618.5
1303	9.0	62522.5	-2618.1	1393	9.9	63437.1	-2606.7	1483	8.8	64513.6	-2637.7	1573	9.3	65206.5	-2610.9
1304	9.0	62525.5	-2625.1	1394	8.8	63448.1	-2604.7	1484	9.7	64514.6	-2634.3	1574	9.1	65207.0	-2650.1
1305	8.9	62532.0	-2628.4	1395	9.9	63451.6	-2637.5	1485	9.2	64517.6	-2604.3	1575	9.6	65211.5	-2625.7
1306	9.1	62543.5	-2652.5	1396	9.9	63452.1	-2623.3	1486	9.8	64522.6	-2648.3	1576	9.9	65218.0	-2619.1
1307	9.0	62546.5	-2614.2	1397	8.0	63453.1	-2640.5	1487	9.9	64523.6	-2603.1	1577	9.9	65222.7	-2658.4
1308	9.0	62606.5	-2643.6	1398	9.4	63457.6	-2653.0	1488	9.7	64523.6	-2644.2	1578	9.0	65228.5	-2651.1
1309	10.0	62612.5	-2653.1	1399	8.9	63507.6	-2638.2	1489	9.7	64524.6	-2624.0	1579	9.9	65231.0	-2612.6
1310	9.2	62613.5	-2625.6	1400	9.1	63513.6	-2601.8	1490	9.4	64528.1	-2642.5	1580	9.0	65231.5	-2658.1
1311	8.9	62614.5	-2626.8	1401	8.4	63525.6	-2611.7	1491	8.8	64532.6	-2659.0	1581	8.5	65248.5	-2616.6
1312	9.4	62638.5	-2614.4	1402	9.9	63529.6	-2603.2	1492	9.5	64533.1	-2634.2	1582	9.9	65250.5	-2648.0
1313	9.6	62642.0	-2614.6	1403	9.5	63536.1	-2633.1	1493	9.3	64539.6	-2656.2	1583	6.6	65306.7	-2659.9
1314	9.6	62643.0	-2605.4	1404	9.1	63541.6	-2603.1	1494	9.9	64541.1	-2614.8	1584	9.9	65309.5	-2658.4
1315	9.6	62646.5	-2643.0	1405	9.5	63552.1	-2605.2	1495	9.5	64543.1	-2622.6	1585	9.9	65312.5	-2628.7
1316	9.3	62716.5	-2623.7	1406	9.5	63555.6	-2630.6	1496	8.9	64544.6	-2624.4	1586	9.5	65312.7	-2601.8
1317	9.4	62719.5	-2606.6	1407	9.4	63559.3	-2656.7	1497	9.8	64546.6	-2642.5	1587	9.9	65313.5	-2617.6
1318	9.9	62721.5	-2631.9	1408	9.5	63559.6	-2627.2	1498	9.2	64603.6	-2654.3	1588	9.5	65314.5	-2638.6
1319	9.2	62723.0	-2633.2	1409	8.6	63604.4	-2602.0	1499	9.5	64606.6	-2602.4	1589	9.6	65318.0	-2627.3
1320	9.3	62726.5	-2603.1	1410	9.3	63613.1	-2649.8	1500	9.5	64622.3	-2602.2	1590	8.4	65323.2	-2659.6
1321	9.9	62731.0	-2623.5	1411	9.3	63622.6	-2653.2	1501	9.9	64622.7	-2622.0	1591	9.0	65332.5	-2642.9
1322	9.2	62736.5	-2642.7	1412	9.9	63635.6	-2640.8	1502	9.5	64624.6	-2657.5	1592	8.8	65333.5	-2632.7
1323	9.0	62737.0	-2627.6	1413	9.4	63644.6	-2649.7	1503	7.8	64634.6	-2623.2	1593	9.8	65342.0	-2634.9
1324	9.3	62747.5	-2651.1	1414	9.9	63650.6	-2625.6	1504	9.7	64638.6	-2639.9	1594	9.1	65342.0	-2604.0
1325	9.0	62759.0	-2606.1	1415	9.8	63653.1	-2625.0	1505	7.8	64646.6	-2625.9	1595	8.8	65344.5	-2642.0
1326	8.8	62759.0	-2606.7	1416	9.9	63656.6	-2644.4	1506	8.6	64647.1	-2644.8	1596	9.8	65353.5	-2606.6
1327	9.6	62800.0	-2642.6	1417	9.5	63656.6	-2639.0	1507	9.7	64648.1	-2657.9	1597	8.7	65354.5	-2605.7
1328	9.3	62800.0	-2640.6	1418	9.9	63701.1	-2618.3	1508	9.6	64703.6	-2631.1	1598	7.5	65357.5	-2618.2
1329	9.5	62807.0	-2625.1	1419	9.3	63718.6	-2650.4	1509	9.6	64711.6	-2630.7	1599	9.7	65358.3	-2650.8
1330	9.2	62808.0	-2620.1	1420	9.9	63720.5	-2659.4	1510	9.3	64711.6	-2647.0	1600	9.9	65358.5	-2603.8
1331	9.8	62810.0	-2621.8	1421	9.6	63727.1	-2618.2	1511	9.4	64716.6	-2618.6	1601	8.8	65404.8	-2653.6
1332	9.8	62811.0	-2614.8	1422	9.3	63731.6	-2632.5	1512	9.9	64721.1	-2641.8	1602	9.5	65405.8	-2613.3
1333	9.4	62821.0	-2611.4	1423	9.9	63739.6	-2616.3	1513	8.7	64733.6	-2614.7	1603	9.5	65407.5	-2612.7
1334	9.8	62823.0	-2656.6	1424	9.4	63743.1	-2614.2	1514	9.1	64739.6	-2652.4	1604	8.8	65411.5	-2625.2
1335	9.4	62834.0	-2604.1	1425	9.3	63749.4	-2600.6	1515	9.3	64742.6	-2615.8	1605	9.2	65412.8	-2657.6
1336	7.7	62837.5	-2614.1	1426	8.8	63807.1	-2600.3	1516	9.7	64744.6	-2656.8	1606	9.9	65413.5	-2620.2
1337	9.9	62843.0	-2624.1	1427	9.5	63811.1	-2643.9	1517	9.7	64748.6	-2659.3	1607	9.9	65413.5	-2607.9
1338	9.6	62854.0	-2649.0	1428	9.3	63814.6	-2606.0	1518	9.1	64752.6	-2651.6	1608	9.7	65416.0	-2656.7
1339	9.0	62907.0	-2644.6	1429	8.3	63817.1	-2620.7	1519	9.1	64756.1	-2608.4	1609	9.3	65416.8	-2654.4
1340	9.1	62923.0	-2616.5	1430	9.9	63817.6	-2617.7	1520	8.0	64758.6	-2648.2	1610	9.8	65418.6	-2650.8
1341	10.0	62926.2	-2601.9	1431	9.6	63818.1	-2652.3	1521	9.7	64801.1	-2629.0	1611	9.8	65419.3	-2627.1
1342	10.0	62938.5	-2603.8	1432	9.8	63827.6	-2649.3	1522	9.7	64806.6	-2623.4	1612	9.8	65420.6	-2601.0
1343	9.4	62944.0	-2626.8	1433	8.4	63828.6	-2602.1	1523	9.8	64808.1	-2619.7	1613	9.5	65423.8	-2614.3
1344	9.6	62952.5	-2604.5	1434	9.8	63834.1	-2657.6	1524	9.9	64812.6	-2646.4	1614	9.2	65424.0	-2630.4
1345	9.6	62957.5	-2642.2	1435	9.5	63836.6	-2640.3	1525	9.1	64812.6	-2631.8	1615	9.7	65427.6	-2630.4
1346	9.2	63002.0	-2620.6	1436	9.2	63851.6	-2620.7	1526	9.9	64813.6	-2628.6	1616	9.4	65432.1	-2637.7
1347	9.4	63004.9	-2600.9	1437	9.6	63857.6	-2626.0	1527	9.7	64826.6	-2643.4	1617	9.5	65444.8	-2610.1
1348	9.4	63007.5	-2619.3	1438	9.8	63900.6	-2610.6	1528	9.9	64829.1	-2628.5	1618	9.0	65457.0	-2617.1
1349	9.5	63007.5	-2618.3	1439	9.5	63909.1	-2632.9	1529	9.9	64831.1	-2627.0	1619	9.4	65510.6	-2629.1
1350	9.8	63020.0	-2618.6	1440	9.8	63929.6	-2643.7	1530	9.4	64842.6	-2647.9	1620	9.8	65511.0	-2605.3
1351	9.2	63029.0	-2645.7	1441	9.9	63929.6	-2612.0	1531	9.5	64846.6	-2628.6	1621	9.8	65513.6	-2610.8
1352	9.7	63031.0	-2602.4	1442	9.9	63931.6	-2643.7	1532	8.7	64855.6	-2642.4	1622	9.8	65517.1	-2659.6
1353	9.4	63031.5	-2613.5	1443	9.7	63933.6	-2617.2	1533	8.8	64857.6	-2625.8	1623	8.4	65518.6	-2622.3
1354	9.1	63103.0	-2622.5	1444	9.5	63934.6	-2609.4	1534	9.7	64906.6	-2648.6	1624	9.4	65521.6	-2602.6
1355	9.8	63106.5	-2637.9	1445	9.8	63942.6	-2653.4	1535	9.6	64910.1	-2628.0	1625	9.3	65530.6	-2648.8
1356	9.4	63108.0	-2620.3	1446	9.9	63954.6	-2607.9	1536	9.7	64911.6	-2640.0	1626	9.6	65540.6	-2633.9
1357	8.7	63113.5	-2601.4	1447	9.7	64008.6	-2635.6	1537	9.9	64928.6	-2622.6	1627	9.3	65544.1	-2621.7
1358	8.6	63117.5	-2625.8	1448	9.6	64014.3	-2602.3	1538	9.5	64936.6	-2637.4	1628	8.4	65544.2	-2657.4
1359	9.0	63132.5	-2630.0	1449	9.8	64016.1	-2619.8	1539	9.3	64942.6	-2623.0	1629	9.0	65544.9	-2620.8
1360	10.0	63153.0	-2610.9	1450	9.0	64021.6	-2601.7	1540	9.3	64945.1	-2654.4	1630	8.4	65548.4	-2647.0
1361	8.4	63153.5	-2639.1	1451	9.3	64033.1	-2603.7	1541	9.6	64956.6	-2626.3	1631	9.6	65553.4	-2615.8
1362	9.0	63154.0	-2656.9	1452	9.3	64035.6	-2611.9	1542	9.9	65003.1	-2600.2	1632	9.6	65558.9	-2607.2
1363	9.6	63156.5	-2641.7	1453	9.7	64046.6	-2602.8	1543	9.9	65006.6	-2648.4	1633	9.8	65600.4	-2618.6
1364	9.7	63219.5	-2655.0	1454	9.1	64059.6	-2635.3	1544	9.7	65008.1	-2652.4	1634	8.5	65600.4	-2646.8
1365	9.9	63232.8	-2626.3	1455	9.8	64103.6	-2615.8	1545	9.9	65015.1	-2631.1	1635	8.8	65613.4	-2643.5
1366	9.2	63236.6	-2638.2	1456	9.9	64112.1	-2642.4	1546	9.9	65016.3	-2658.0	1636	9.0	65613.4	-2629.1
1367	9.2	63237.8	-2606.2	1457	9.9	64119.6	-2627.7	1547	9.5	65021.5	-2609.8	1637	9.7	65616.9	-2623.7
1368	9.0	63239.3	-2610.2	1458	9.6	64127.6	-2633.5	1548	9.9	65023.0	-2629.8	1638	9.6	65618.4	-2646.6
1369	9.9	63243.1	-2609.4	1459	9.7	64153.1	-2645.5	1549	9.9	65029.5	-2651.7	1639	9.0	65621.4	-2622.5
1370	9.5	63245.1	-2610.0	1460	9.4	64223.6	-2654.4	1550	8.0	65030.0	-2658.7	1640	9.7	65626.4	-2618.0
1371	9.5	63256.1	-2655.0	1461	9.9	64226.6	-2607.8	1551	9.5	65037.5	-2627.3	1641	8.7	65626.9	-2647.0

-26 1641 6h56m

-26 1642 6h56m

-26 2001 7h15m

1642	9.6	65626.9	-2615.8	1732	9.4	70050.8	-2631.2	1822	9.2	70417.0	-2601.8	1912	9.0	70931.2	-2631.7
1643	8.9	65628.4	-2614.1	1733	9.6	70053.3	-2654.1	1823	9.6	70419.0	-2644.9	1913	9.6	70931.7	-2642.9
1644	9.6	65630.4	-2617.0	1734	9.4	70057.8	-2635.7	1824	9.8	70422.5	-2601.7	1914	4.7	70944.7	-2633.4
1645	9.7	65635.4	-2630.2	1735	9.6	70059.8	-2613.1	1825	9.3	70428.0	-2614.5	1915	7.7	70948.2	-2649.3
1646	9.2	65637.4	-2621.8	1736	9.8	70101.3	-2634.7	1826	9.4	70436.5	-2607.1	1916	9.8	70952.7	-2652.3
1647	9.8	65645.4	-2602.2	1737	9.4	70101.9	-2657.9	1827	9.4	70446.0	-2623.1	1917	9.4	70954.2	-2605.2
1648	9.5	65648.4	-2609.3	1738	8.5	70103.3	-2636.2	1828	9.8	70446.0	-2604.6	1918	9.6	70955.7	-2626.0
1649	9.0	65648.4	-2617.8	1739	9.7	70105.8	-2649.5	1829	9.3	70447.0	-2652.4	1919	9.6	70956.2	-2625.0
1650	9.4	65648.4	-2646.8	1740	9.8	70110.4	-2657.4	1830	9.4	70453.0	-2612.8	1920	9.5	70957.7	-2616.3
1651	9.0	65652.9	-2649.8	1741	9.8	70111.3	-2651.9	1831	9.7	70456.0	-2630.6	1921	9.4	71005.7	-2657.0
1652	9.0	65653.4	-2605.9	1742	9.8	70114.8	-2631.9	1832	9.1	70457.0	-2606.1	1922	9.8	71007.7	-2639.4
1653	8.2	65653.9	-2630.8	1743	9.8	70116.3	-2634.5	1833	9.4	70459.0	-2639.1	1923	9.8	71021.7	-2657.4
1654	8.4	65654.9	-2619.5	1744	9.8	70117.8	-2631.0	1834	9.2	70459.0	-2655.5	1924	9.8	71025.7	-2626.1
1655	9.6	65659.9	-2651.5	1745	9.1	70119.3	-2656.4	1835	9.4	70501.5	-2630.0	1925	8.7	71034.2	-2638.2
1656	8.7	65700.4	-2623.3	1746	9.3	70122.3	-2620.8	1836	9.8	70503.0	-2620.7	1926	9.8	71039.2	-2614.9
1657	9.7	65704.4	-2615.0	1747	9.7	70125.3	-2608.5	1837	9.0	70503.0	-2630.6	1927	9.8	71041.7	-2604.9
1658	9.0	65717.4	-2621.0	1748	9.8	70126.4	-2633.1	1838	9.7	70506.0	-2620.8	1928	9.6	71043.7	-2652.6
1659	8.9	65720.4	-2634.1	1749	9.0	70131.8	-2625.8	1839	9.0	70513.0	-2628.5	1929	9.2	71048.2	-2622.6
1660	9.7	65722.4	-2635.8	1750	9.0	70133.3	-2625.9	1840	9.1	70517.0	-2606.3	1930	9.8	71050.2	-2617.7
1661	9.6	65726.4	-2614.0	1751	9.7	70135.1	-2658.7	1841	9.6	70521.5	-2613.1	1931	9.8	71051.6	-2629.5
1662	9.6	65726.4	-2656.6	1752	9.6	70136.3	-2617.7	1842	9.6	70523.0	-2642.8	1932	9.4	71052.2	-2639.1
1663	9.8	65729.2	-2600.0	1753	9.6	70138.3	-2640.5	1843	9.0	70523.0	-2602.6	1933	9.4	71053.1	-2656.6
1664	9.6	65730.3	-2609.6	1754	9.4	70140.8	-2607.9	1844	9.6	70523.5	-2659.9	1934	8.0	71102.2	-2636.2
1665	9.7	65730.4	-2603.0	1755	9.8	70146.3	-2626.5	1845	9.8	70534.5	-2638.3	1935	9.6	71105.7	-2621.7
1666	9.7	65730.4	-2602.6	1756	9.4	70147.8	-2654.9	1846	9.8	70539.0	-2619.8	1936	9.0	71109.7	-2623.5
1667	9.3	65731.4	-2628.0	1757	9.6	70152.3	-2602.3	1847	9.6	70542.5	-2633.3	1937	9.5	71109.7	-2626.0
1668	9.6	65734.8	-2602.7	1758	9.6	70153.3	-2623.0	1848	9.2	70546.5	-2625.2	1938	9.4	71113.7	-2647.5
1669	9.3	65735.4	-2605.9	1759	7.3	70156.3	-2627.7	1849	9.4	70548.5	-2624.4	1939	9.8	71119.0	-2627.0
1670	9.0	65739.3	-2628.4	1760	8.6	70200.3	-2613.1	1850	9.6	70558.0	-2635.1	1940	9.8	71119.5	-2648.0
1671	9.8	65741.0	-2659.3	1761	8.4	70200.3	-2643.4	1851	8.9	70600.0	-2646.3	1941	9.0	71121.0	-2647.5
1672	9.8	65741.3	-2620.0	1762	9.6	70201.2	-2606.5	1852	9.6	70602.0	-2648.9	1942	9.4	71122.5	-2644.1
1673	8.8	65742.8	-2603.8	1763	9.6	70202.7	-2611.7	1853	9.2	70606.0	-2616.9	1943	9.8	71123.0	-2632.2
1674	9.6	65743.3	-2608.9	1764	9.4	70209.2	-2656.5	1854	9.4	70606.0	-2654.1	1944	9.4	71127.5	-2649.0
1675	9.8	65753.5	-2628.7	1765	9.8	70212.2	-2615.7	1855	9.8	70611.0	-2618.7	1945	9.4	71133.0	-2641.4
1676	9.3	65802.8	-2618.4	1766	9.4	70216.2	-2616.5	1856	9.6	70612.0	-2635.2	1946	9.8	71139.5	-2658.2
1677	9.7	65806.3	-2612.2	1767	9.6	70216.2	-2609.0	1857	9.2	70620.5	-2630.7	1947	9.8	71141.0	-2621.2
1678	9.5	65810.3	-2632.0	1768	9.0	70222.2	-2604.1	1858	9.8	70621.8	-2625.7	1948	9.8	71141.0	-2654.1
1679	9.5	65812.8	-2641.1	1769	9.2	70223.2	-2608.6	1859	9.1	70622.8	-2635.3	1949	9.6	71142.0	-2656.2
1680	9.4	65814.3	-2624.8	1770	9.8	70227.7	-2614.2	1860	9.8	70635.8	-2645.7	1950	9.7	71147.5	-2643.0
1681	9.4	65822.3	-2622.5	1771	9.8	70228.2	-2606.2	1861	9.4	70645.8	-2611.8	1951	9.6	71150.0	-2651.1
1682	8.7	65827.3	-2655.4	1772	9.8	70231.2	-2620.9	1862	9.1	70649.8	-2652.0	1952	9.0	71151.0	-2656.1
1683	9.4	65830.8	-2649.6	1773	8.7	70231.2	-2609.9	1863	9.8	70653.7	-2628.4	1953	9.6	71200.5	-2632.1
1684	9.	65833.3	-2632.0	1774	9.6	70232.2	-2637.7	1864	9.8	70654.8	-2655.8	1954	9.5	71201.0	-2634.7
1685	9.4	65833.5	-2613.7	1775	9.8	70232.2	-2604.8	1865	9.6	70655.3	-2608.2	1955	9.4	71201.5	-2639.5
1686	9.8	65834.8	-2631.6	1776	9.8	70234.2	-2613.7	1866	9.8	70656.8	-2629.1	1956	9.6	71206.0	-2653.8
1687	9.8	65840.3	-2627.3	1777	9.8	70236.2	-2632.8	1867	9.6	70658.8	-2632.1	1957	9.4	71208.0	-2611.0
1688	9.8	65841.3	-2630.0	1778	9.8	70240.2	-2601.1	1868	9.3	70704.8	-2616.1	1958	9.3	71211.5	-2629.9
1689	9.4	65843.8	-2619.1	1779	9.6	70242.2	-2655.9	1869	9.7	70711.8	-2622.4	1959	9.2	71215.5	-2652.7
1690	9.4	65845.8	-2603.9	1780	9.6	70243.1	-2619.2	1870	9.8	70713.3	-2619.7	1960	9.4	71219.5	-2615.8
1691	9.8	65846.3	-2619.8	1781	9.6	70243.2	-2604.6	1871	8.5	70713.8	-2616.8	1961	9.1	71236.0	-2627.0
1692	9.2	65847.3	-2627.4	1782	9.8	70246.7	-2638.9	1872	9.3	70714.8	-2615.5	1962	6.9	71243.5	-2634.4
1693	9.0	65849.3	-2653.7	1783	9.0	70247.2	-2643.1	1873	9.8	70717.3	-2608.7	1963	9.8	71255.5	-2611.3
1694	9.8	65852.5	-2649.6	1784	9.6	70253.7	-2606.0	1874	9.7	70722.8	-2610.6	1964	9.3	71302.5	-2640.0
1695	9.0	65854.3	-2634.0	1785	9.4	70256.2	-2621.6	1875	9.6	70729.3	-2603.8	1965	9.8	71309.5	-2607.6
1696	8.5	65856.8	-2650.0	1786	8.3	70256.2	-2605.2	1876	9.7	70729.8	-2641.8	1966	9.3	71311.5	-2620.1
1697	9.8	65858.5	-2643.0	1787	9.6	70304.7	-2623.5	1877	9.8	70732.8	-2619.2	1967	9.6	71331.5	-2638.8
1698	9.5	65858.8	-2617.6	1788	9.0	70304.7	-2614.9	1878	9.3	70737.8	-2637.9	1968	9.8	71337.5	-2619.0
1699	9.8	65906.3	-2657.2	1789	9.0	70312.2	-2645.8	1879	9.0	70741.8	-2650.6	1969	9.5	71341.0	-2614.1
1700	9.8	65907.3	-2627.3	1790	9.6	70312.2	-2637.9	1880	9.8	70746.8	-2626.0	1970	9.2	71341.5	-2646.5
1701	9.3	65908.3	-2607.9	1791	9.5	70312.7	-2636.6	1881	9.1	70750.8	-2651.9	1971	8.5	71343.0	-2643.5
1702	9.6	65908.3	-2655.6	1792	9.6	70313.2	-2632.0	1882	9.6	70751.8	-2622.2	1972	9.4	71344.5	-2653.9
1703	9.3	65915.8	-2644.2	1793	4.4	70319.2	-2611.7	1883	9.6	70759.8	-2614.3	1973	7.2	71345.5	-2621.5
1704	9.8	65922.3	-2605.7	1794	9.5	70320.2	-2605.9	1884	9.5	70811.8	-2611.9	1974	9.0	71349.5	-2623.5
1705	9.4	65931.3	-2632.1	1795	9.4	70321.7	-2620.3	1885	9.3	70815.3	-2628.7	1975	9.8	71350.5	-2625.9
1706	9.7	65932.5	-2643.0	1796	9.8	70322.2	-2635.1	1886	9.8	70816.8	-2616.9	1976	9.2	71351.0	-2630.5
1707	9.8	65933.3	-2609.0	1797	9.4	70323.2	-2626.5	1887	9.2	70820.8	-2629.0	1977	9.6	71351.3	-2607.0
1708	9.6	65938.9	-2658.8	1798	8.9	70329.2	-2645.7	1888	9.8	70825.8	-2640.8	1978	9.2	71351.3	-2642.8
1709	8.8	65943.1	-2657.7	1799	9.8	70330.1	-2632.6	1889	9.8	70828.8	-2635.5	1979	9.7	71354.3	-2604.7
1710	9.8	65946.3	-2649.8	1800	9.2	70330.2	-2615.7	1890	9.8	70832.8	-2623.4	1980	9.6	71402.3	-2654.1
1711	8.6	65950.8	-2625.3	1801	9.8	70336.2	-2655.8	1891	9.2	70833.3	-2622.9	1981	9.3	71409.3	-2637.6
1712	9.6	65957.3	-2620.8	1802	9.7	70337.2	-2619.7	1892	9.8	70837.8	-2618.2	1982	9.5	71411.8	-2621.1
1713	8.2	65958.3	-2655.6	1803	8.8	70338.2	-2633.1	1893	9.8	70841.3	-2610.1	1983	9.4	71412.3	-2659.5
1714	9.2	65959.3	-2637.4	1804	9.6	70338.7	-2627.9	1894	9.4	70850.3	-2618.1	1984	9.8	71412.3	-2607.8
1715	9.2	70000.3	-2652.3	1805	9.8	70341.2	-2614.6	1895	9.5	70850.3	-2619.8	1985	9.4	71413.3	-2614.2
1716	8.8	70001.8	-2623.5	1806	9.3	70342.2	-2658.1	1896	9.4	70850.8	-2612.1	1986	9.2	71417.3	-2617.5
1717	9.8	70008.3	-2604.4	1807	9.8	70343.1	-2638.4	1897	9.4	70851.8	-2604.1	1987	9.6	71421.3	-2647.8
1718	9.7	70016.8	-2607.3	1808	9.6	70350.1	-2625.9	1898	8.9	70851.8	-2613.9	1988	8.4	71434.3	-2620.5
1719	9.7	70016.8	-2642.1	1809	9.6	70350.2	-2634.6	1899	9.8	70852.7	-2659.4	1989	9.2	71439.3	-2647.0
1720	9.6	70018.8	-2627.3	1810	9.4	70351.2	-2644.2	1900	9.8	70853.2	-2616.7	1990	9.2	71446.3	-2653.7
1721	9.8	70020.3	-2643.2	1811	8.8	70356.5	-2654.9	1901	9.8	70855.2	-2647.4	1991	9.8	71449.3	-2652.5
1722	9.8	70023.8	-2625.9	1812	9.4	70358.5	-2611.8	1902	9.6	70856.2	-2608.0	1992	9.0	71451.3	-2657.8
1723	9.8	70026.3	-2619.4	1813	9.6	70402.6	-2632.1	1903	9.8	70856.6	-2640.9	1993	9.8	71452.3	-2646.8
1724	9.1	70028.8	-2604.1	1814	9.6	70403.0	-2641.0	1904	5.1	70909.2	-2608.2	1994	9.4	71453.3	-2642.1
1725	9.6	70029.8	-2635.9	1815	9.8	70405.5	-2643.0	1905	9.4	70909.7	-2626.5	1995	9.6	71456.3	-2627.2
1726	9.6	70030.8	-2601.5	1816	9.0	70406.5	-2643.2	1906	9.8	70917.2	-2637.0	1996	9.0	71503.3	-2643.9
1727	9.3	70038.3	-2627.7	1817	9.8	70408.5	-2615.5	1907	9.6	70922.2	-2606.9	1997	9.8	71509.3	-2654.8
1728	9.0	70039.8	-2604.6	1818	9.4	70409.0	-2641.1	1908	9.8	70926.2	-2602.4	1998	9.6	71511.3	-2654.1
1729	9.6	70040.4	-2623.0	1819	9.0	70412.0	-2653.0	1909	9.0	70926.2	-2629.1	1999	9.8	71511.8	-2612.2
1730	9.6	70046.3	-2609.6	1820	9.2	70413.0	-2621.8	1910	9.8	70927.7	-2625.0	2000	9.8	71514.3	-2616.0
1731	9.8	70048.3	-2603.6	1821	9.4	70413.5	-2652.0	1911	9.8	70930.2	-2622.2	2001	9.2	71521.3	-2651.3

2002	7.7	71527.3	-2628.3	2092	9.3	71940.2	-2650.8	2182	9.8	72505.3	-2601.7
2003	9.6	71532.3	-2657.2	2093	9.3	71945.2	-2624.5	2183	8.8	72507.3	-2605.5
2004	9.3	71532.3	-2600.1	2094	9.8	71946.7	-2610.7	2184	9.0	72509.8	-2634.8
2005	9.5	71535.3	-2615.0	2095	9.5	71948.7	-2626.4	2185	9.8	72515.3	-2602.6
2006	9.7	71540.3	-2656.5	2096	8.8	72001.7	-2641.1	2186	9.3	72518.9	-2659.4
2007	9.7	71541.3	-2636.4	2097	9.8	72004.5	-2659.4	2187	9.6	72521.8	-2619.0
2008	9.3	71542.3	-2608.0	2098	9.7	72007.1	-2640.4	2188	9.7	72522.8	-2644.8
2009	9.7	71546.3	-2610.7	2099	9.8	72007.6	-2649.6	2189	9.4	72524.8	-2649.1
2010	9.4	71547.3	-2631.6	2100	9.5	72010.1	-2659.9	2190	9.0	72525.3	-2642.8
2011	9.3	71548.3	-2614.2	2101	9.3	72011.6	-2615.2	2191	9.8	72526.3	-2638.4
2012	9.4	71549.8	-2655.6	2102	9.0	72018.1	-2635.6	2192	9.7	72535.3	-2627.0
2013	6.2	71551.3	-2643.8	2103	9.8	72021.1	-2652.9	2193	8.4	72537.3	-2643.4
2014	9.6	71551.3	-2604.1	2104	8.4	72027.1	-2622.7	2194	9.2	72544.8	-2607.3
2015	9.4	71555.3	-2617.9	2105	9.6	72030.1	-2622.7	2195	9.3	72545.3	-2642.5
2016	9.8	71604.4	-2616.9	2106	8.9	72031.1	-2622.2	2196	9.8	72545.3	-2604.8
2017	9.8	71609.3	-2619.6	2107	9.4	72031.6	-2619.7	2197	9.5	72547.3	-2613.0
2018	9.7	71609.3	-2613.7	2108	8.6	72031.6	-2601.8	2198	9.2	72552.3	-2609.8
2019	9.0	71612.3	-2629.1	2109	9.8	72035.1	-2614.3	2199	9.8	72555.4	-2622.5
2020	9.6	71619.3	-2643.7	2110	9.7	72035.5	-2616.5	2200	9.8	72558.8	-2650.8
2021	9.7	71619.3	-2605.2	2111	9.7	72037.6	-2603.6	2201	9.4	72558.8	-2651.2
2022	9.6	71620.3	-2613.3	2112	9.0	72048.6	-2607.3	2202	9.8	72600.3	-2603.6
2023	9.7	71624.3	-2612.2	2113	9.0	72051.1	-2636.3	2203	9.8	72603.3	-2610.4
2024	9.8	71631.8	-2615.2	2114	9.7	72055.6	-2641.0	2204	9.2	72604.8	-2631.4
2025	9.0	71634.9	-2617.7	2115	8.5	72100.1	-2632.5	2205	9.3	72606.3	-2625.4
2026	9.3	71635.3	-2606.2	2116	9.6	72100.1	-2635.8	2206	9.6	72608.3	-2632.6
2027	9.8	71637.6	-2611.6	2117	9.8	72101.6	-2648.6	2207	9.6	72610.3	-2617.2
2028	8.8	71638.1	-2643.8	2118	9.7	72106.1	-2636.0	2208	9.5	72619.3	-2609.8
2029	9.2	71638.3	-2634.3	2119	8.8	72114.1	-2625.1	2209	9.8	72624.6	-2601.0
2030	9.6	71644.8	-2610.3	2120	9.8	72115.1	-2616.3	2210	9.7	72625.8	-2627.8
2031	9.6	71647.3	-2609.4	2121	8.4	72116.1	-2647.1	2211	9.0	72630.3	-2615.1
2032	9.8	71651.8	-2648.0	2122	9.8	72125.6	-2653.5	2212	8.9	72632.8	-2635.4
2033	9.6	71651.8	-2622.7	2123	9.8	72128.1	-2648.2	2213	9.8	72632.8	-2655.6
2034	9.8	71654.9	-2630.2	2124	9.7	72132.1	-2655.7	2214	8.4	72635.3	-2638.2
2035	9.8	71654.9	-2633.8	2125	8.6	72134.1	-2615.7	2215	9.6	72636.3	-2607.0
2036	9.6	71657.9	-2611.9	2126	9.7	72139.6	-2650.0	2216	9.8	72637.3	-2645.0
2037	9.6	71658.8	-2604.2	2127	9.4	72141.1	-2641.6	2217	9.5	72640.3	-2644.2
2038	8.9	71659.0	-2639.6	2128	9.8	72145.6	-2638.7	2218	9.6	72640.3	-2633.4
2039	9.5	71700.9	-2602.4	2129	9.8	72147.1	-2636.4	2219	9.8	72640.3	-2632.4
2040	9.8	71702.5	-2621.0	2130	9.8	72149.7	-2625.1	2220	9.3	72640.3	-2621.2
2041	9.6	71703.5	-2650.8	2131	9.8	72152.7	-2628.0	2221	9.8	72646.3	-2626.6
2042	9.7	71705.5	-2644.8	2132	9.2	72155.7	-2639.5	2222	9.8	72646.8	-2635.2
2043	9.6	71719.0	-2621.2	2133	9.3	72155.7	-2626.1	2223	9.8	72657.3	-2638.1
2044	9.2	71719.0	-2611.1	2134	9.5	72210.2	-2647.6	2224	9.4	72657.3	-2617.2
2045	9.8	71720.3	-2659.4	2135	9.8	72210.2	-2622.6	2225	9.7	72700.3	-2626.0
2046	9.8	71724.9	-2631.0	2136	9.8	72211.2	-2629.2	2226	9.6	72705.3	-2613.1
2047	9.8	71730.5	-2640.1	2137	9.4	72213.7	-2630.9	2227	9.0	72709.3	-2645.4
2048	8.6	71731.9	-2654.0	2138	9.8	72214.7	-2601.3	2228	9.6	72710.8	-2633.4
2049	9.8	71737.5	-2623.0	2139	9.4	72219.2	-2634.5	2229	9.8	72714.3	-2616.4
2050	9.4	71739.2	-2631.0	2140	9.8	72220.2	-2659.0	2230	9.8	72715.3	-2608.5
2051	8.3	71742.0	-2607.6	2141	9.7	72222.7	-2621.3	2231	9.8	72720.3	-2617.7
2052	9.4	71743.0	-2644.6	2142	9.6	72228.9	-2600.1	2232	9.4	72720.3	-2650.6
2053	9.4	71750.5	-2634.5	2143	8.2	72229.2	-2646.3	2233	9.8	72720.8	-2612.8
2054	8.9	71751.0	-2620.9	2144	9.3	72231.2	-2651.7	2234	9.8	72733.3	-2627.7
2055	9.5	71752.0	-2614.8	2145	9.8	72235.7	-2653.5	2235	9.8	72735.3	-2626.0
2056	8.8	71753.5	-2622.9	2146	8.7	72240.2	-2649.4	2236	9.2	72739.3	-2613.0
2057	9.8	71753.7	-2659.6	2147	8.3	72256.2	-2635.2	2237	9.5	72741.8	-2633.8
2058	9.3	71759.5	-2649.9	2148	9.8	72256.2	-2606.8	2238	9.1	72743.3	-2626.8
2059	9.2	71808.0	-2607.1	2149	9.8	72256.5	-2656.9	2239	9.3	72744.3	-2631.6
2060	9.8	71808.5	-2655.4	2150	9.0	72300.2	-2657.8	2240	9.8	72745.3	-2605.5
2061	9.0	71810.0	-2629.8	2151	8.3	72305.2	-2611.1	2241	9.6	72745.3	-2646.4
2062	9.0	71810.5	-2608.5	2152	9.8	72312.7	-2655.3	2242	9.7	72749.3	-2634.8
2063	9.8	71815.5	-2637.2	2153	9.8	72314.2	-2612.5	2243	9.4	72755.3	-2635.6
2064	9.8	71818.7	-2642.2	2154	9.8	72317.2	-2649.6	2244	9.0	72756.3	-2619.2
2065	9.8	71820.2	-2633.7	2155	8.6	72320.2	-2659.4	2245	9.0	72756.8	-2627.4
2066	8.2	71823.2	-2619.1	2156	9.4	72322.7	-2606.5	2246	9.8	72756.8	-2648.0
2067	9.8	71826.2	-2620.7	2157	8.5	72323.2	-2658.5	2247	9.8	72759.3	-2610.6
2068	9.8	71826.7	-2634.9	2158	9.0	72327.7	-2659.7	2248	9.2	72800.3	-2600.8
2069	9.7	71837.7	-2618.3	2159	9.6	72329.2	-2641.1	2249	9.8	72808.8	-2616.0
2070	8.8	71840.2	-2600.4	2160	9.5	72329.7	-2633.1	2250	8.9	72811.3	-2648.2
2071	9.8	71845.2	-2603.5	2161	8.7	72330.2	-2613.8	2251	9.3	72813.3	-2607.0
2072	9.8	71846.7	-2622.6	2162	9.0	72330.2	-2611.4	2252	9.1	72817.8	-2612.4
2073	9.8	71854.2	-2623.3	2163	9.8	72330.7	-2645.8	2253	9.8	72823.3	-2611.8
2074	9.5	71857.2	-2613.9	2164	9.6	72333.2	-2636.6	2254	9.8	72845.3	-2659.4
2075	9.3	71858.2	-2611.5	2165	9.5	72340.3	-2659.8	2255	9.8	72850.3	-2629.9
2076	8.7	71859.7	-2608.1	2166	9.5	72354.8	-2639.7	2256	9.2	72851.3	-2613.8
2077	9.8	71902.2	-2614.9	2167	9.3	72355.8	-2614.0	2257	9.5	72854.3	-2612.0
2078	9.5	71904.7	-2639.7	2168	8.5	72357.8	-2643.8	2258	9.8	72855.8	-2634.0
2079	8.8	71905.7	-2659.7	2169	9.7	72409.4	-2658.2	2259	9.8	72901.3	-2623.4
2080	9.4	71907.2	-2622.3	2170	8.7	72410.3	-2623.4	2260	9.3	72904.3	-2646.7
2081	9.8	71910.2	-2646.4	2171	9.8	72411.3	-2627.3	2261	9.1	72905.3	-2611.2
2082	9.8	71913.2	-2629.8	2172	9.8	72412.8	-2642.5	2262	9.3	72906.8	-2653.9
2083	9.0	71914.2	-2615.8	2173	9.6	72421.4	-2658.0	2263	9.8	72915.3	-2616.6
2084	8.6	71915.7	-2621.2	2174	9.0	72435.3	-2611.6	2264	9.8	72917.6	-2616.3
2085	8.7	71928.6	-2658.6	2175	9.8	72435.3	-2630.5	2265	9.6	72926.1	-2650.1
2086	8.2	71930.7	-2626.1	2176	9.5	72436.8	-2633.2	2266	9.4	72928.6	-2648.2
2087	9.6	71931.7	-2630.3	2177	9.6	72442.3	-2626.8	2267	7.3	72930.1	-2644.5
2088	9.4	71933.7	-2609.1	2178	9.1	72443.3	-2614.6	2268	9.0	72933.1	-2635.3
2089	9.6	71934.7	-2637.4	2179	9.2	72448.8	-2627.1	2269	9.7	72944.1	-2638.9
2090	9.3	71936.2	-2615.6	2180	9.6	72459.8	-2655.1	2270	9.7	72944.6	-2656.8
2091	9.8	71938.2	-2609.9	2181	9.8	72503.8	-2649.6	2271	8.7	72950.1	-2657.7
2272	9.6	72952.1	-2651.8								
2273	9.4	72954.6	-2602.7								
2274	9.0	72958.6	-2613.7								
2275	9.7	73008.4	-2659.7								
2276	9.6	73012.1	-2652.3								
2277	9.4	73019.6	-2617.4								
2278	9.3	73023.6	-2620.2								
2279	7.3	73026.1	-2621.3								
2280	9.8	73027.6	-2627.4								
2281	9.6	73036.1	-2616.3								
2282	9.4	73039.1	-2629.8								
2283	9.5	73041.1	-2613.0								
2284	9.3	73041.6	-2630.1								
2285	9.8	73047.1	-2602.1								
2286	9.6	73053.1	-2635.2								
2287	9.5	73054.1	-2630.3								
2288	9.2	73058.6	-2602.8								
2289	9.4	73059.1	-2631.6								
2290	9.8	73103.7	-2601.9								
2291	9.6	73104.6	-2619.4								
2292	9.8	73107.1	-2650.6								
2293	9.8	73108.6	-2649.7								
2294	9.6	73110.1	-2605.2								
2295	9.8	73116.0	-2634.2								
2296	9.2	73125.5	-2602.2								
2297	9.8	73126.0	-2625.1								
2298	9.3	73130.0	-2659.8								
2299	9.8	73130.0	-2623.7								
2300	9.8	73130.5	-2617.8								
2301	9.8	73133.0	-2607.0								
2302	9.4	73136.0	-2653.8								
2303	9.4	73142.5	-2612.7								
2304	9.0	73151.5	-2617.8								
2305	9.5	73155.0	-2655.1								
2306	8.4	73156.0	-2632.1								
2307	9.8	73205.0	-2604.5								
2308	9.8	73207.5	-2604.5								
2309	9.5	73212.0	-2650.9								
2310	9.5	73212.0	-2651.7								
2311	9.8	73217.5	-2614.6								
2312	9.8	73220.0	-2637.2								
2313	9.8	73222.0	-2637.2								
2314	9.3	73224.5	-2624.5								
2315	9.6	73225.0	-2653.2								
2316	9.4	73225.0	-2619.2								
2317	9.3	73228.0	-2607.1								
2318	9.8	73233.0	-2607.8								
2319	9.6	73234.5	-2631.7								
2320	9.7	73242.0	-2630.7								
2321	8.6	73247.5	-2657.4								
2322	9.0	73253.0	-2620.7								
2323	9.2	73255.0	-2626.6								
2324	9.8	73302.9	-2623.0								
2325	9.8	73303.1	-2659.1								
2326	9.4	73303.4	-2600.0								
2327	9.8	73303.9	-2643.5								
2328	9.4	73304.4	-2653.6								
2329	9.8	73305.4	-2630.0								
2330	9.8	73306.9	-2628.3								
2331	9.7	73309.9	-2650.8								
2332	8.1	73309.9	-2636.9								
2333	8.8	73311.9	-2652.1								
2334	9.8	73314.1	-2600.8								
2335	9.6	73315.4	-2622.3								
2336	9.3	73315.9	-2654.2								
2337	9.3	73320.9	-2602.0								
2338	9.5	73322.4	-2627.1								
2339	8.4	73323.9	-2618.7								
2340	9.5	73324.4	-2623.7								
2341	7.8	73330.4	-2602.2								
2342	9.0	73337.4	-2615.2								
2343	8.8	73339.9	-2604.8								
2344	4.6	73342.4	-2631.2								
2345	9.5	73346.9	-2621.8								
2346	9.6	73349.9	-2625.7								
2347	9.8	73359.9	-2627.3								
2348	9.8	73400.9	-2659.9								
2349	9.6	73409.4	-2638.8								
2350	8.7	73409.9	-2608.4								
2351	9.4	73413.4	-2650.4								
2352	8.7	73413.9	-2624.0								
2353	9.4	73415.4	-2634.6								
2354	9.3	73419.9	-2611.8								
2355	7.1	73419.9	-2634.6								
2356	7.1	73422.9	-2638.0								
2357	9.8	73424.9	-2620.1								
2358	8.8	73426.9	-2611.3								
2359	9.7	73429.9	-2635.1								
2360	9.7	73433.9	-2610.9								
2361	9.5	73440.1	-2601.0								

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2362	9.3	73445.4	-2659.2	2452	9.8	73812.9	-2655.1	2542	9.7	74114.6	-2634.0	2632	9.9	74426.1	-2627.0
2363	9.4	73445.9	-2638.2	2453	9.4	73812.9	-2606.0	2543	8.2	74115.1	-2605.1	2633	9.9	74426.6	-2620.5
2364	9.3	73448.9	-2620.6	2454	9.4	73816.9	-2600.0	2544	9.5	74119.1	-2607.8	2634	9.7	74427.6	-2628.9
2365	9.4	73450.9	-2637.1	2455	9.7	73820.9	-2611.9	2545	9.1	74119.1	-2614.0	2635	9.0	74429.1	-2641.7
2366	9.4	73453.4	-2646.5	2456	9.6	73822.9	-2610.6	2546	9.6	74121.6	-2646.3	2636	9.9	74429.1	-2622.1
2367	9.8	73454.9	-2625.2	2457	7.8	73825.4	-2653.0	2547	9.4	74122.1	-2652.8	2637	9.7	74430.1	-2623.2
2368	9.8	73457.9	-2616.9	2458	9.6	73825.4	-2644.7	2548	9.1	74124.1	-2601.6	2638	9.1	74432.1	-2650.4
2369	9.8	73500.4	-2652.4	2459	9.8	73827.4	-2609.9	2549	9.6	74124.6	-2645.1	2639	9.8	74433.6	-2621.0
2370	9.4	73500.9	-2617.9	2460	9.0	73828.9	-2635.4	2550	9.9	74125.1	-2647.1	2640	9.5	74434.1	-2625.0
2371	9.8	73504.9	-2618.6	2461	9.8	73829.0	-2601.3	2551	9.9	74127.1	-2606.0	2641	9.7	74434.1	-2613.9
2372	8.3	73509.9	-2618.1	2462	9.8	73831.0	-2608.1	2552	9.4	74127.6	-2623.3	2642	9.3	74435.1	-2649.2
2373	9.6	73520.4	-2630.8	2463	8.5	73832.0	-2656.2	2553	9.9	74133.6	-2645.1	2643	9.8	74435.1	-2621.8
2374	9.8	73521.9	-2616.9	2464	9.8	73837.0	-2630.1	2554	9.9	74133.6	-2644.2	2644	9.6	74436.2	-2612.9
2375	9.2	73529.9	-2620.1	2465	9.6	73840.0	-2644.2	2555	9.2	74134.1	-2631.9	2645	9.7	74442.6	-2656.6
2376	9.4	73534.9	-2648.4	2466	9.6	73844.0	-2636.2	2556	9.5	74135.6	-2629.5	2646	9.8	74448.1	-2625.2
2377	9.8	73534.9	-2647.1	2467	9.5	73845.0	-2618.8	2557	9.1	74138.7	-2657.2	2647	9.4	74450.1	-2617.7
2378	9.8	73538.9	-2652.1	2468	9.8	73852.0	-2628.0	2558	9.9	74139.1	-2600.9	2648	9.5	74454.1	-2618.5
2379	8.8	73542.4	-2603.9	2469	8.8	73855.8	-2657.7	2559	9.9	74139.1	-2619.6	2649	9.5	74459.1	-2652.1
2380	9.4	73544.9	-2633.1	2470	9.0	73901.3	-2604.1	2560	9.0	74141.1	-2634.0	2650	9.0	74459.6	-2613.0
2381	9.8	73545.9	-2629.9	2471	9.8	73902.8	-2619.6	2561	9.7	74143.1	-2633.4	2651	9.8	74500.6	-2610.0
2382	9.4	73545.9	-2637.9	2472	9.1	73905.0	-2625.9	2562	9.5	74147.7	-2659.3	2652	9.9	74501.0	-2602.3
2383	9.5	73549.9	-2640.3	2473	8.4	73905.0	-2623.6	2563	9.0	74149.1	-2607.5	2653	9.5	74503.1	-2618.3
2384	9.0	73554.9	-2653.7	2474	9.6	73906.1	-2612.8	2564	9.2	74149.6	-2615.2	2654	9.9	74506.6	-2641.4
2385	9.4	73559.9	-2631.4	2475	9.6	73909.3	-2613.0	2565	9.9	74151.3	-2659.4	2655	8.4	74508.1	-2614.7
2386	9.4	73601.9	-2632.9	2476	9.8	73910.8	-2637.2	2566	9.8	74155.6	-2610.9	2656	9.6	74510.2	-2656.2
2387	8.9	73604.9	-2642.1	2477	9.4	73914.3	-2618.3	2567	9.5	74158.1	-2637.2	2657	9.4	74512.7	-2656.8
2388	9.7	73605.4	-2605.6	2478	9.8	73917.3	-2602.1	2568	9.6	74203.6	-2625.7	2658	9.7	74513.2	-2640.5
2389	9.4	73606.9	-2633.3	2479	9.8	73918.3	-2640.0	2569	8.6	74204.1	-2616.0	2659	9.6	74515.2	-2622.7
2390	9.8	73607.4	-2621.1	2480	9.8	73919.0	-2615.6	2570	9.5	74208.1	-2607.4	2660	9.4	74519.7	-2616.6
2391	9.6	73608.9	-2600.8	2481	9.7	73920.0	-2650.8	2571	9.8	74213.1	-2633.8	2661	9.5	74520.2	-2636.5
2392	9.4	73609.4	-2627.9	2482	9.0	73920.0	-2621.9	2572	9.9	74214.1	-2602.5	2662	9.5	74525.2	-2622.9
2393	9.7	73612.9	-2641.2	2483	9.4	73922.8	-2626.7	2573	9.0	74222.1	-2652.0	2663	9.2	74530.7	-2649.4
2394	9.7	73612.9	-2616.6	2484	9.8	73925.5	-2607.9	2574	9.3	74223.1	-2621.2	2664	9.5	74532.7	-2627.8
2395	9.8	73615.9	-2620.0	2485	9.6	73927.8	-2636.7	2575	8.8	74223.1	-2622.3	2665	9.4	74534.2	-2632.9
2396	9.8	73616.9	-2645.8	2486	8.9	73928.0	-2638.7	2576	9.9	74224.1	-2627.0	2666	9.9	74537.2	-2615.2
2397	9.8	73619.9	-2647.2	2487	9.8	73928.0	-2651.7	2577	9.1	74225.1	-2656.3	2667	9.5	74539.2	-2612.8
2398	9.6	73625.9	-2636.3	2488	9.6	73928.8	-2635.7	2578	9.9	74229.1	-2653.8	2668	9.2	74539.2	-2617.3
2399	9.8	73626.9	-2616.9	2489	9.0	73929.0	-2627.8	2579	9.4	74237.6	-2656.6	2669	9.9	74541.2	-2620.8
2400	9.8	73626.9	-2648.0	2490	9.8	73929.3	-2619.1	2580	9.6	74239.1	-2658.5	2670	9.7	74541.2	-2631.6
2401	7.7	73633.4	-2656.6	2491	9.8	73931.0	-2642.8	2581	9.1	74240.1	-2608.4	2671	9.9	74541.2	-2656.2
2402	9.8	73634.9	-2644.7	2492	9.0	73933.0	-2619.5	2582	9.9	74240.6	-2600.8	2672	9.9	74542.2	-2616.6
2403	9.4	73634.9	-2647.5	2493	9.8	73933.0	-2600.2	2583	9.4	74245.1	-2627.0	2673	9.8	74544.2	-2629.0
2404	9.7	73634.9	-2626.3	2494	9.9	73933.1	-2607.1	2584	9.5	74248.1	-2603.5	2674	9.9	74546.2	-2613.7
2405	9.4	73635.9	-2614.8	2495	9.5	73934.5	-2644.0	2585	9.9	74252.6	-2625.9	2675	9.7	74551.7	-2653.7
2406	9.8	73635.9	-2639.0	2496	9.9	73935.5	-2609.1	2586	9.9	74253.6	-2637.2	2676	9.1	74554.7	-2643.4
2407	9.7	73638.4	-2606.8	2497	9.9	73941.6	-2642.4	2587	9.7	74257.1	-2624.6	2677	9.9	74556.2	-2647.1
2408	9.0	73638.9	-2657.4	2498	9.5	73942.3	-2608.9	2588	9.9	74257.6	-2620.0	2678	9.3	74557.2	-2642.8
2409	9.8	73639.4	-2652.6	2499	9.9	73943.1	-2656.3	2589	9.9	74258.1	-2602.6	2679	9.5	74557.7	-2639.7
2410	9.8	73639.9	-2624.0	2500	9.4	73943.3	-2606.9	2590	9.7	74259.1	-2657.0	2680	9.6	74559.2	-2650.8
2411	9.4	73641.4	-2650.6	2501	9.9	73949.1	-2638.6	2591	9.8	74259.1	-2610.4	2681	9.5	74610.2	-2636.0
2412	9.6	73643.4	-2607.0	2502	9.0	73949.3	-2635.6	2592	9.2	74301.6	-2608.2	2682	9.8	74619.2	-2604.0
2413	9.8	73644.9	-2624.4	2503	9.5	73954.6	-2610.6	2593	9.0	74304.1	-2652.5	2683	9.6	74620.2	-2635.9
2414	9.8	73645.9	-2655.5	2504	9.9	73957.6	-2634.5	2594	9.3	74307.1	-2625.5	2684	8.8	74626.2	-2654.4
2415	9.6	73647.9	-2624.3	2505	9.9	73958.6	-2635.8	2595	9.7	74307.1	-2606.0	2685	8.8	74630.7	-2620.6
2416	9.6	73649.9	-2603.6	2506	9.9	73959.1	-2616.7	2596	9.7	74309.1	-2617.5	2686	9.6	74630.7	-2656.1
2417	8.9	73650.9	-2611.4	2507	9.4	74001.3	-2615.3	2597	9.9	74311.1	-2617.1	2687	9.7	74631.7	-2621.1
2418	9.3	73652.4	-2642.1	2508	9.4	74001.8	-2640.4	2598	9.6	74311.1	-2643.9	2688	9.4	74634.2	-2622.6
2419	9.3	73652.9	-2603.5	2509	9.6	74001.8	-2651.3	2599	9.7	74312.1	-2653.7	2689	9.2	74639.2	-2634.6
2420	9.4	73654.9	-2628.6	2510	9.9	74007.1	-2621.8	2600	9.2	74312.7	-2600.5	2690	9.0	74639.2	-2610.5
2421	9.6	73654.9	-2655.8	2511	9.9	74009.1	-2631.7	2601	9.9	74316.1	-2646.0	2691	9.9	74641.7	-2657.9
2422	9.8	73657.4	-2604.7	2512	9.9	74009.1	-2624.3	2602	8.8	74318.1	-2632.4	2692	9.6	74642.2	-2620.2
2423	9.8	73701.2	-2600.9	2513	9.5	74011.6	-2613.2	2603	8.6	74325.1	-2644.1	2693	9.2	74649.2	-2658.4
2424	9.3	73708.9	-2632.1	2514	9.6	74014.1	-2613.7	2604	8.5	74327.6	-2641.0	2694	9.0	74658.2	-2625.0
2425	9.4	73709.9	-2616.4	2515	9.6	74018.1	-2627.7	2605	9.6	74329.1	-2620.2	2695	9.8	74703.2	-2604.8
2426	7.7	73712.9	-2653.4	2516	9.5	74020.6	-2603.0	2606	9.5	74329.1	-2644.1	2696	9.9	74704.2	-2639.0
2427	9.8	73717.4	-2606.9	2517	9.9	74021.1	-2640.9	2607	9.5	74332.1	-2614.6	2697	9.7	74706.2	-2604.3
2428	9.4	73719.9	-2643.1	2518	9.9	74023.1	-2621.5	2608	9.9	74333.1	-2639.1	2698	8.8	74709.2	-2606.5
2429	9.4	73724.9	-2635.3	2519	9.9	74025.6	-2604.9	2609	9.5	74334.1	-2614.0	2699	9.9	74715.2	-2626.6
2430	9.7	73724.9	-2636.0	2520	9.9	74027.4	-2658.1	2610	8.6	74336.1	-2618.3	2700	9.6	74715.7	-2620.0
2431	9.7	73725.4	-2609.9	2521	9.0	74028.1	-2654.6	2611	9.5	74339.1	-2641.1	2701	9.6	74721.7	-2650.9
2432	9.4	73725.9	-2651.6	2522	8.6	74029.1	-2630.3	2612	9.9	74344.6	-2616.6	2702	9.4	74723.2	-2647.6
2433	9.5	73729.9	-2639.0	2523	9.5	74029.1	-2652.8	2613	9.9	74345.1	-2603.5	2703	9.5	74724.2	-2602.8
2434	9.5	73731.9	-2637.9	2524	9.5	74032.6	-2626.6	2614	9.6	74348.6	-2620.0	2704	9.7	74725.2	-2603.4
2435	9.5	73732.9	-2651.1	2525	8.5	74039.1	-2611.7	2615	9.1	74349.1	-2635.8	2705	9.4	74727.7	-2637.2
2436	9.0	73734.9	-2607.7	2526	9.9	74040.1	-2653.5	2616	8.7	74349.1	-2614.0	2706	9.9	74728.2	-2631.7
2437	9.3	73734.9	-2618.9	2527	9.4	74045.1	-2622.9	2617	9.5	74350.6	-2613.6	2707	9.9	74738.2	-2610.2
2438	7.3	73738.4	-2603.4	2528	9.1	74048.1	-2628.3	2618	9.2	74358.8	-2659.1	2708	9.7	74739.2	-2609.0
2439	8.9	73738.9	-2636.9	2529	9.1	74049.1	-2640.7	2619	9.6	74359.1	-2629.1	2709	9.2	74740.9	-2600.5
2440	9.8	73749.4	-2646.1	2530	9.5	74049.1	-2604.9	2620	9.7	74401.1	-2628.3	2710	9.7	74744.2	-2601.1
2441	9.8	73749.9	-2609.3	2531	9.5	74054.1	-2606.1	2621	9.9	74404.1	-2612.8	2711	9.5	74744.2	-2609.3
2442	9.8	73751.4	-2650.6	2532	9.5	74055.5	-2657.0	2622	9.7	74405.1	-2635.7	2712	9.7	74746.2	-2617.5
2443	9.7	73754.9	-2636.6	2533	9.7	74058.1	-2632.3	2623	8.9	74409.1	-2616.6	2713	9.7	74750.7	-2608.0
2444	9.7	73755.9	-2641.0	2534	9.6	74100.1	-2634.4	2624	9.8	74411.1	-2621.5	2714	9.9	74751.7	-2602.3
2445	9.8	73757.4	-2620.6	2535	8.6	74102.1	-2634.6	2625	9.7	74415.1	-2604.6	2715	9.6	74752.2	-2608.0
2446	9.8	73757.4	-2621.2	2536	9.4	74102.6	-2621.9	2626	9.0	74417.6	-2601.7	2716	9.0	74752.7	-2647.6
2447	9.3	73757.9	-2651.3	2537	9.9	74103.6	-2603.4	2627	9.9	74418.9	-2635.6	2717	8.0	74754.2	-2605.5
2448	9.7	73804.9	-2636.1	2538	9.9	74106.1	-2602.9	2628	9.6	74419.1	-2610.1	2718	9.7	74754.2	-2609.4
2449	9.2	73806.9	-2614.3	2539	9.5	74112.1	-2631.4	2629	9.3	74421.6	-2615.9	2719	9.8	74759.0	-2659.0
2450	9.4	73808.4	-2641.3	2540	9.6	74114.1	-2658.9	2630	9.5	74421.6	-2654.8	2720	9.9	74801.2	-2619.5
2451	9.6	73809.9	-2613.8	2541	9.7	74114.1	-2626.3	2631	9.4	74424.1	-2640.4	2721	9.6	74806.7	-2642.7

-26 2721 7h48m

-26 2722 7h48m

2722	9.9	74809.7	-2636.9	2812	9.7	75209.4	-2634.7	2902	8.5	75606.2	-2643.0	2992	9.9	80004.7	-2631.0
2723	9.9	74810.7	-2630.9	2813	9.9	75212.4	-2636.2	2903	9.8	75606.2	-2620.8	2993	9.5	80006.7	-2632.0
2724	9.7	74812.2	-2654.1	2814	9.7	75213.4	-2632.1	2904	9.7	75608.7	-2638.8	2994	9.0	80009.2	-2624.3
2725	9.8	74815.2	-2653.7	2815	8.7	75213.9	-2636.2	2905	9.0	75612.2	-2615.2	2995	9.3	80011.7	-2638.6
2726	9.5	74818.2	-2607.1	2816	9.6	75214.4	-2606.8	2906	9.6	75612.7	-2655.4	2996	9.0	80013.7	-2626.7
2727	9.7	74823.7	-2631.7	2817	9.4	75214.4	-2646.2	2907	9.9	75615.2	-2617.0	2997	9.4	80014.2	-2619.8
2728	9.4	74824.2	-2643.2	2818	9.8	75217.9	-2653.4	2908	9.9	75618.2	-2623.8	2998	9.7	80015.7	-2647.6
2729	9.6	74825.7	-2638.0	2819	9.5	75223.4	-2615.6	2909	9.5	75622.7	-2625.1	2999	9.9	80017.7	-2622.5
2730	9.5	74825.8	-2649.7	2820	9.2	75223.4	-2638.2	2910	9.0	75625.2	-2634.6	3000	9.7	80020.2	-2603.3
2731	8.0	74826.6	-2657.4	2821	9.7	75229.4	-2617.8	2911	9.6	75625.2	-2659.6	3001	9.6	80021.2	-2649.4
2732	9.9	74826.8	-2629.8	2822	9.1	75230.4	-2645.0	2912	9.9	75628.7	-2620.4	3002	9.6	80021.2	-2651.1
2733	9.0	74829.3	-2607.3	2823	9.7	75236.4	-2618.8	2913	9.5	75639.2	-2650.2	3003	9.9	80026.2	-2647.9
2734	9.9	74829.8	-2625.1	2824	9.7	75239.4	-2610.0	2914	9.4	75639.2	-2656.1	3004	9.7	80027.7	-2643.4
2735	9.9	74834.3	-2657.9	2825	9.9	75243.9	-2650.6	2915	9.6	75639.7	-2634.4	3005	9.4	80036.2	-2639.0
2736	9.9	74839.2	-2620.0	2826	9.6	75247.9	-2615.2	2916	9.3	75640.7	-2614.6	3006	9.7	80038.2	-2604.1
2737	9.5	74841.8	-2642.2	2827	9.9	75248.9	-2653.8	2917	9.5	75642.7	-2621.0	3007	9.6	80039.2	-2608.0
2738	9.9	74846.2	-2609.3	2828	8.8	75249.4	-2603.2	2918	9.6	75642.7	-2614.5	3008	9.9	80044.2	-2611.0
2739	8.6	74847.7	-2601.4	2829	9.9	75249.4	-2610.8	2919	9.9	75645.2	-2601.8	3009	9.8	80044.2	-2642.4
2740	9.9	74849.8	-2658.0	2830	9.9	75251.9	-2644.4	2920	7.4	75647.7	-2652.2	3010	9.2	80044.2	-2627.7
2741	9.9	74850.2	-2612.2	2831	9.4	75254.2	-2659.5	2921	9.5	75648.7	-2631.6	3011	9.7	80049.2	-2648.9
2742	9.5	74852.3	-2603.6	2832	9.4	75254.4	-2617.4	2922	9.7	75650.2	-2607.0	3012	9.2	80049.2	-2620.5
2743	9.0	74904.3	-2640.5	2833	9.9	75300.4	-2645.0	2923	8.2	75654.2	-2654.4	3013	9.5	80051.2	-2651.6
2744	9.4	74905.3	-2607.4	2834	9.8	75302.4	-2621.7	2924	9.3	75654.2	-2612.8	3014	9.9	80053.2	-2620.0
2745	9.9	74907.8	-2652.1	2835	9.4	75314.4	-2649.5	2925	9.5	75654.2	-2655.1	3015	9.0	80054.7	-2621.2
2746	9.9	74909.3	-2647.4	2836	9.7	75318.9	-2606.1	2926	9.6	75654.7	-2626.2	3016	9.7	80054.7	-2628.1
2747	9.9	74909.3	-2641.7	2837	9.4	75319.4	-2618.8	2927	9.0	75657.7	-2607.1	3017	9.9	80101.2	-2640.5
2748	9.5	74910.3	-2641.7	2838	9.4	75319.4	-2613.8	2928	9.2	75658.7	-2626.0	3018	9.9	80105.7	-2614.0
2749	9.9	74911.0	-2601.8	2839	9.0	75322.9	-2633.2	2929	9.8	75659.2	-2612.5	3019	9.9	80107.2	-2606.9
2750	9.8	74913.8	-2601.0	2840	9.5	75323.4	-2612.6	2930	9.9	75659.2	-2612.8	3020	9.2	80107.4	-2657.9
2751	8.7	74915.3	-2655.2	2841	9.6	75326.9	-2608.7	2931	8.8	75659.4	-2602.4	3021	9.7	80112.2	-2627.3
2752	9.9	74919.3	-2658.9	2842	9.7	75330.4	-2636.5	2932	9.9	75705.3	-2655.1	3022	9.6	80113.2	-2652.9
2753	9.8	74920.3	-2618.7	2843	9.9	75331.4	-2638.0	2933	9.9	75709.2	-2657.2	3023	9.5	80116.2	-2647.3
2754	9.9	74922.3	-2652.2	2844	9.9	75331.9	-2657.1	2934	9.6	75709.2	-2650.2	3024	9.9	80116.2	-2629.2
2755	9.7	74924.3	-2602.8	2845	9.7	75339.4	-2631.0	2935	9.7	75712.7	-2621.0	3025	9.9	80116.7	-2614.4
2756	9.7	74926.3	-2632.9	2846	9.0	75341.4	-2612.8	2936	9.5	75714.7	-2634.8	3026	9.9	80118.2	-2618.9
2757	9.3	74927.3	-2626.4	2847	9.8	75341.7	-2621.4	2937	9.7	75715.1	-2657.8	3027	9.9	80119.2	-2643.3
2758	9.4	74929.3	-2606.0	2848	9.9	75346.2	-2626.4	2938	9.4	75716.2	-2632.5	3028	9.5	80119.2	-2604.2
2759	9.7	74938.8	-2647.8	2849	9.8	75349.2	-2601.4	2939	9.6	75718.2	-2649.8	3029	9.9	80126.2	-2643.4
2760	9.7	74940.3	-2602.5	2850	9.5	75350.7	-2634.0	2940	9.5	75725.2	-2658.8	3030	9.4	80127.5	-2606.1
2761	9.7	74940.3	-2624.6	2851	9.7	75350.7	-2606.6	2941	9.4	75726.7	-2647.0	3031	9.0	80135.2	-2646.3
2762	9.9	74940.8	-2627.4	2852	9.8	75359.2	-2634.2	2942	9.8	75727.2	-2625.8	3032	9.9	80135.2	-2603.3
2763	9.7	74944.3	-2618.8	2853	8.5	75401.2	-2645.4	2943	9.3	75734.3	-2612.3	3033	7.5	80140.2	-2645.2
2764	9.7	74946.3	-2616.1	2854	9.7	75401.2	-2651.0	2944	9.8	75734.7	-2657.4	3034	9.7	80141.5	-2647.9
2765	9.0	74949.3	-2608.4	2855	9.4	75410.2	-2630.2	2945	9.6	75736.2	-2648.3	3035	9.1	80143.3	-2644.3
2766	9.5	74949.3	-2640.9	2856	9.5	75412.1	-2658.0	2946	9.5	75737.2	-2621.1	3036	9.9	80144.2	-2642.5
2767	9.5	74949.3	-2618.9	2857	9.7	75413.7	-2659.9	2947	9.5	75740.2	-2609.2	3037	9.5	80145.2	-2609.5
2768	9.0	74949.5	-2657.0	2858	9.4	75415.2	-2655.2	2948	9.8	75740.2	-2612.4	3038	9.7	80150.2	-2659.5
2769	9.5	74959.3	-2645.4	2859	9.0	75417.2	-2634.0	2949	9.7	75744.2	-2651.8	3039	9.0	80150.2	-2632.7
2770	8.2	75004.4	-2605.7	2860	9.9	75421.7	-2647.6	2950	9.0	75745.2	-2656.6	3040	9.7	80156.5	-2615.4
2771	9.7	75006.1	-2657.9	2861	9.9	75422.7	-2604.8	2951	9.5	75754.2	-2603.1	3041	9.4	80202.8	-2628.0
2772	9.9	75010.4	-2619.9	2862	9.9	75422.7	-2648.3	2952	9.2	75759.7	-2607.7	3042	9.4	80206.1	-2601.7
2773	9.6	75015.9	-2625.1	2863	8.8	75424.2	-2651.8	2953	9.2	75802.2	-2624.9	3043	9.9	80208.7	-2634.9
2774	9.7	75018.9	-2610.6	2864	9.7	75426.2	-2616.0	2954	9.5	75805.2	-2602.8	3044	9.6	80209.2	-2654.2
2775	9.8	75020.4	-2637.1	2865	9.9	75428.7	-2630.2	2955	8.8	75805.2	-2655.3	3045	9.9	80209.8	-2632.1
2776	9.9	75022.6	-2657.6	2866	9.2	75434.2	-2631.2	2956	9.0	75813.7	-2628.3	3046	9.7	80211.0	-2654.3
2777	9.9	75025.4	-2659.5	2867	9.9	75434.2	-2605.6	2957	9.5	75815.1	-2657.7	3047	9.8	80219.2	-2641.9
2778	9.8	75028.4	-2637.4	2868	9.9	75436.2	-2646.0	2958	9.1	75816.7	-2618.7	3048	9.8	80219.5	-2615.8
2779	9.9	75029.4	-2634.9	2869	9.9	75436.7	-2649.4	2959	9.9	75818.2	-2621.0	3049	9.9	80222.2	-2623.7
2780	9.8	75029.4	-2629.0	2870	9.0	75438.9	-2656.7	2960	9.4	75818.9	-2658.9	3050	8.8	80229.0	-2601.0
2781	9.9	75029.4	-2618.5	2871	9.9	75442.7	-2622.6	2961	9.5	75823.2	-2621.6	3051	10.2	80230.3	-2621.1
2782	9.4	75034.4	-2607.0	2872	9.8	75445.7	-2621.8	2962	9.4	75824.7	-2655.9	3052	9.7	80235.3	-2654.5
2783	9.9	75034.4	-2657.9	2873	9.9	75447.2	-2601.4	2963	9.5	75825.7	-2607.7	3053	10.1	80236.3	-2623.7
2784	9.6	75037.9	-2654.3	2874	9.2	75447.7	-2618.4	2964	9.5	75826.2	-2608.0	3054	10.2	80237.8	-2650.7
2785	8.8	75039.4	-2646.9	2875	9.7	75449.2	-2603.4	2965	9.4	75828.2	-2613.2	3055	9.5	80243.1	-2615.7
2786	9.9	75045.2	-2600.0	2876	9.5	75456.4	-2657.0	2966	9.0	75832.2	-2641.8	3056	9.5	80247.6	-2653.5
2787	9.6	75046.4	-2643.6	2877	9.3	75457.2	-2642.8	2967	9.0	75836.7	-2649.7	3057	10.2	80258.6	-2650.2
2788	9.8	75049.9	-2651.0	2878	9.3	75501.7	-2617.2	2968	9.9	75837.2	-2635.1	3058	10.2	80302.1	-2624.9
2789	8.2	75054.4	-2625.5	2879	9.6	75503.2	-2638.1	2969	9.0	75839.2	-2657.9	3059	9.1	80302.1	-2646.1
2790	8.8	75102.4	-2644.8	2880	9.2	75505.2	-2617.6	2970	9.9	75844.2	-2631.8	3060	9.8	80304.1	-2636.2
2791	9.8	75104.4	-2633.6	2881	8.8	75506.7	-2614.8	2971	8.0	75849.7	-2637.4	3061	8.7	80311.6	-2611.7
2792	9.2	75108.4	-2644.0	2882	9.0	75509.2	-2609.6	2972	9.4	75854.2	-2612.4	3062	9.5	80317.1	-2646.6
2793	9.7	75117.9	-2632.6	2883	9.9	75513.2	-2605.0	2973	9.9	75854.2	-2626.1	3063	9.7	80319.6	-2621.0
2794	9.8	75120.9	-2611.9	2884	9.7	75518.2	-2641.1	2974	9.4	75856.2	-2639.5	3064	9.6	80325.1	-2619.2
2795	9.9	75124.4	-2657.4	2885	9.5	75518.2	-2616.7	2975	9.9	75859.2	-2622.0	3065	10.1	80327.6	-2647.5
2796	9.7	75125.6	-2657.7	2886	9.6	75518.7	-2617.0	2976	9.9	75901.2	-2618.0	3066	10.2	80330.1	-2656.6
2797	9.6	75126.4	-2630.0	2887	9.9	75519.2	-2624.8	2977	9.4	75905.2	-2620.2	3067	9.7	80333.1	-2647.0
2798	9.5	75129.4	-2605.8	2888	9.5	75521.7	-2620.1	2978	9.5	75914.2	-2648.9	3068	9.1	80337.1	-2653.5
2799	9.6	75132.4	-2628.6	2889	9.4	75523.7	-2623.6	2979	9.6	75916.2	-2608.1	3069	9.2	80347.6	-2618.2
2800	9.8	75141.6	-2626.8	2890	9.9	75525.2	-2632.4	2980	9.5	75920.2	-2645.8	3070	9.6	80351.6	-2649.9
2801	9.4	75149.4	-2650.4	2891	8.8	75528.2	-2629.2	2981	9.0	75924.2	-2617.0	3071	9.3	80352.6	-2621.8
2802	9.3	75150.1	-2657.8	2892	9.4	75530.7	-2643.8	2982	9.5	75936.2	-2609.2	3072	9.5	80352.6	-2651.2
2803	9.6	75153.7	-2601.8	2893	9.9	75542.2	-2642.6	2983	9.2	75937.7	-2609.3	3073	10.0	80354.6	-2655.8
2804	9.4	75154.4	-2648.3	2894	9.6	75543.2	-2603.6	2984	9.9	75937.9	-2658.6	3074	10.2	80402.6	-2659.1
2805	9.9	75155.4	-2652.4	2895	8.8	75544.2	-2653.0	2985	9.0	75942.2	-2618.0	3075	10.2	80406.3	-2657.9
2806	9.9	75157.9	-2650.9	2896	8.8	75548.2	-2620.9	2986	8.3	75943.7	-2609.7	3076	9.7	80414.1	-2651.2
2807	9.6	75159.4	-2636.3	2897	9.7	75549.2	-2606.8	2987	9.9	75948.2	-2642.1	3077	10.2	80419.6	-2644.2
2808	9.6	75159.4	-2607.0	2898	9.9	75553.2	-2610.7	2988	9.8	75952.2	-2653.0	3078	10.0	80422.6	-2630.8
2809	9.5	75204.4	-2620.6	2899	9.8	75555.2	-2617.2	2989	9.7	75957.2	-2653.0	3079	10.0	80425.1	-2612.9
2810	9.9	75205.4	-2609.0	2900	9.7	75557.2	-2633.6	2990	9.9	80001.1	-2658.9	3080	8.9	80428.6	-2642.5
2811	9.5	75206.4	-2644.6	2901	9.7	75602.2	-2642.3	2991	9.5	80004.2	-2650.6	3081	8.6	80428.6	-2645.9

-26 3081 8h04m

-26 3082 8h04m

-26 3441 8h23m

3082	9.7	80430.1	-2646.1	3172	9.6	80856.0	-2616.9	3262	9.8	81345.0	-2611.5
3083	9.0	80432.6	-2631.7	3173	10.1	80859.0	-2640.6	3263	8.9	81350.5	-2623.1
3084	9.1	80435.1	-2608.8	3174	10.2	80902.2	-2602.2	3264	9.0	81400.5	-2624.5
3085	9.7	80437.8	-2600.0	3175	9.9	80906.5	-2610.4	3265	8.6	81400.5	-2633.3
3086	9.5	80439.1	-2655.2	3176	10.2	80906.8	-2602.2	3266	9.6	81410.0	-2608.1
3087	9.7	80440.6	-2642.1	3177	9.3	80909.0	-2619.9	3267	9.0	81410.5	-2609.0
3088	9.3	80441.1	-2645.9	3178	9.3	80911.0	-2628.9	3268	9.9	81420.5	-2621.5
3089	10.2	80441.1	-2603.6	3179	10.1	80912.0	-2629.4	3269	9.1	81421.5	-2619.1
3090	9.5	80441.1	-2647.0	3180	10.2	80914.0	-2634.0	3270	10.2	81426.5	-2650.7
3091	9.8	80445.1	-2647.6	3181	9.8	80920.5	-2617.9	3271	9.5	81427.0	-2612.9
3092	9.6	80452.1	-2614.3	3182	9.8	80922.5	-2609.9	3272	8.6	81429.5	-2641.4
3093	9.2	80452.1	-2656.3	3183	9.5	80925.5	-2633.8	3273	9.8	81430.5	-2650.1
3094	9.5	80453.6	-2647.1	3184	9.7	80925.5	-2655.8	3274	10.1	81437.0	-2644.4
3095	9.8	80457.6	-2611.6	3185	9.1	80930.0	-2620.6	3275	10.0	81440.0	-2603.1
3096	10.2	80500.1	-2607.9	3186	10.2	80930.5	-2614.4	3276	9.6	81440.8	-2616.6
3097	9.8	80501.1	-2632.4	3187	9.7	80935.5	-2620.5	3277	9.6	81442.5	-2629.6
3098	10.2	80505.1	-2637.3	3188	9.5	80935.7	-2602.0	3278	10.2	81445.5	-2604.5
3099	8.9	80508.1	-2609.9	3189	9.2	80937.0	-2634.6	3279	8.8	81449.0	-2637.8
3100	10.1	80508.1	-2646.9	3190	10.1	80940.0	-2609.5	3280	10.1	81449.3	-2658.1
3101	10.0	80510.1	-2641.1	3191	8.8	80940.2	-2603.0	3281	10.2	81453.0	-2649.7
3102	9.7	80514.1	-2624.6	3192	9.8	80945.5	-2614.0	3282	9.8	81454.0	-2624.9
3103	10.2	80515.1	-2625.0	3193	10.0	80945.5	-2614.3	3283	9.6	81456.0	-2622.2
3104	8.8	80515.1	-2631.9	3194	9.7	80946.0	-2624.8	3284	9.1	81456.5	-2636.3
3105	10.1	80515.1	-2620.6	3195	9.6	80950.5	-2649.3	3285	10.0	81457.5	-2637.5
3106	10.1	80518.6	-2645.7	3196	9.8	80951.0	-2612.2	3286	8.6	81501.5	-2648.2
3107	10.2	80519.1	-2643.8	3197	9.2	80951.5	-2645.2	3287	8.8	81505.0	-2626.7
3108	9.6	80519.6	-2659.0	3198	9.7	80955.5	-2640.2	3288	10.0	81506.8	-2626.8
3109	10.2	80520.1	-2644.0	3199	10.0	80958.0	-2648.7	3289	10.0	81510.5	-2645.5
3110	9.1	80520.1	-2647.1	3200	9.6	80959.5	-2616.4	3290	10.2	81518.0	-2606.4
3111	10.1	80520.6	-2603.4	3201	10.2	80959.5	-2626.4	3291	8.6	81520.5	-2627.4
3112	9.5	80526.4	-2642.2	3202	10.1	81000.5	-2610.9	3292	9.7	81520.5	-2656.7
3113	10.1	80528.1	-2637.9	3203	9.2	81005.5	-2633.9	3293	10.0	81528.5	-2657.9
3114	9.5	80528.6	-2637.0	3204	9.9	81009.0	-2631.0	3294	9.9	81530.0	-2623.1
3115	9.6	80529.6	-2639.5	3205	10.2	81017.0	-2602.0	3295	10.1	81531.5	-2625.1
3116	10.1	80530.6	-2622.1	3206	9.3	81025.5	-2610.3	3296	9.5	81534.5	-2650.5
3117	10.2	80532.6	-2635.6	3207	10.1	81026.5	-2631.0	3297	10.2	81539.5	-2642.4
3118	9.8	80535.1	-2635.1	3208	9.4	81028.5	-2617.8	3298	9.6	81540.0	-2611.0
3119	10.2	80541.1	-2631.7	3209	10.1	81037.5	-2618.7	3299	9.8	81544.5	-2618.5
3120	9.2	80541.6	-2653.8	3210	10.2	81050.5	-2610.0	3300	9.8	81545.5	-2645.3
3121	9.6	80542.6	-2637.9	3211	9.5	81100.0	-2648.1	3301	10.1	81552.5	-2617.0
3122	8.6	80545.1	-2639.3	3212	10.2	81111.0	-2607.8	3302	9.5	81559.0	-2630.1
3123	10.2	80548.1	-2649.4	3213	10.2	81114.0	-2605.6	3303	9.4	81603.0	-2655.9
3124	10.2	80549.6	-2603.1	3214	10.2	81114.0	-2647.7	3304	10.0	81608.5	-2631.5
3125	9.5	80550.1	-2638.7	3215	9.3	81118.5	-2627.5	3305	9.2	81610.5	-2650.7
3126	10.0	80550.4	-2639.8	3216	10.2	81119.0	-2628.0	3306	10.2	81614.0	-2658.4
3127	10.2	80551.6	-2601.3	3217	9.9	81121.8	-2628.2	3307	9.3	81620.0	-2605.3
3128	10.0	80553.1	-2603.6	3218	10.0	81122.5	-2636.0	3308	9.4	81620.5	-2626.1
3129	9.8	80554.1	-2639.3	3219	9.6	81125.5	-2625.1	3309	10.2	81629.0	-2635.0
3130	10.1	80554.1	-2645.2	3220	9.5	81127.0	-2635.1	3310	9.8	81632.7	-2600.9
3131	10.1	80554.6	-2629.1	3221	9.3	81130.5	-2634.6	3311	10.2	81635.5	-2641.3
3132	9.2	80555.1	-2637.4	3222	9.7	81131.5	-2629.9	3312	9.8	81639.5	-2649.9
3133	9.5	80558.1	-2630.9	3223	10.0	81131.5	-2619.7	3313	9.3	81640.5	-2606.0
3134	9.2	80559.6	-2654.8	3224	9.9	81132.5	-2642.9	3314	9.5	81640.5	-2642.2
3135	9.7	80600.3	-2605.6	3225	10.2	81134.0	-2633.4	3315	10.2	81645.0	-2615.1
3136	9.8	80604.3	-2600.2	3226	8.8	81138.5	-2619.8	3316	10.2	81650.5	-2632.2
3137	9.7	80605.3	-2644.9	3227	9.6	81145.5	-2654.5	3317	9.1	81651.5	-2602.6
3138	9.2	80609.8	-2616.3	3228	9.7	81150.5	-2613.8	3318	9.2	81656.0	-2647.8
3139	9.6	80612.3	-2642.0	3229	9.8	81151.5	-2626.9	3319	9.6	81659.0	-2653.3
3140	10.1	80618.8	-2602.2	3230	10.0	81153.0	-2642.6	3320	10.1	81701.0	-2623.9
3141	9.3	80620.3	-2612.8	3231	9.3	81153.5	-2659.9	3321	10.0	81704.0	-2640.3
3142	9.8	80625.3	-2629.8	3232	10.2	81205.5	-2636.4	3322	9.8	81704.0	-2630.9
3143	9.3	80635.3	-2650.1	3233	9.7	81210.5	-2609.2	3323	9.3	81710.5	-2604.8
3144	9.7	80635.3	-2646.3	3234	8.8	81214.0	-2653.2	3324	10.1	81713.0	-2656.7
3145	9.6	80636.8	-2642.6	3235	10.0	81220.5	-2615.8	3325	9.7	81725.5	-2611.6
3146	8.5	80638.8	-2644.1	3236	10.1	81220.5	-2613.0	3326	10.0	81725.5	-2656.2
3147	10.1	80638.8	-2617.1	3237	9.3	81230.5	-2635.8	3327	10.0	81726.5	-2647.1
3148	9.5	80640.3	-2632.3	3238	8.8	81231.5	-2645.1	3328	10.2	81727.5	-2647.5
3149	9.3	80700.3	-2634.9	3239	10.0	81234.8	-2606.6	3329	10.0	81730.0	-2656.4
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3151	9.8	80701.3	-2636.2	3241	9.1	81235.5	-2636.3	3331	10.0	81736.5	-2637.3
3152	9.3	80703.3	-2653.5	3242	9.6	81240.0	-2615.2	3332	9.1	81740.5	-2605.3
3153	9.8	80705.3	-2618.0	3243	10.2	81249.0	-2645.1	3333	10.2	81743.5	-2613.8
3154	10.2	80718.8	-2636.2	3244	8.5	81254.5	-2636.7	3334	9.8	81747.5	-2652.4
3155	10.0	80718.8	-2625.7	3245	10.1	81255.5	-2621.3	3335	8.5	81748.5	-2636.8
3156	9.8	80718.8	-2600.1	3246	10.2	81255.5	-2650.1	3336	10.2	81755.0	-2623.2
3157	10.2	80721.3	-2646.8	3247	10.2	81257.5	-2641.3	3337	9.6	81756.5	-2619.1
3158	9.3	80732.3	-2655.9	3248	10.1	81303.0	-2619.7	3338	10.0	81757.0	-2622.1
3159	10.2	80733.8	-2655.6	3249	9.8	81304.5	-2631.6	3339	9.2	81807.0	-2614.6
3160	9.8	80741.8	-2640.6	3250	10.2	81304.5	-2634.9	3340	9.6	81809.0	-2655.9
3161	9.6	80742.3	-2647.1	3251	9.3	81305.0	-2636.1	3341	9.5	81812.2	-2600.9
3162	9.3	80744.3	-2619.6	3252	9.5	81306.5	-2634.1	3342	9.6	81822.0	-2606.2
3163	10.2	80747.8	-2636.9	3253	10.2	81308.0	-2655.8	3343	9.8	81831.0	-2647.8
3164	10.0	80755.8	-2655.0	3254	9.8	81309.5	-2659.4	3344	9.9	81831.5	-2632.0
3165	9.7	80800.3	-2630.7	3255	10.2	81310.5	-2652.1	3345	10.0	81833.5	-2619.5
3166	9.7	80800.3	-2629.3	3256	9.6	81314.5	-2632.1	3346	8.9	81835.3	-2600.1
3167	9.1	80812.3	-2657.3	3257	9.6	81317.5	-2610.7	3347	9.1	81835.5	-2655.6
3168	10.2	80813.3	-2633.7	3258	8.6	81326.0	-2614.5	3348	9.8	81838.0	-2604.4
3169	9.8	80814.3	-2632.0	3259	9.7	81326.0	-2644.1	3349	9.0	81840.0	-2615.9
3170	10.0	80830.0	-2607.0	3260	10.1	81327.0	-2623.1	3350	10.2	81841.0	-2638.6
3171	10.0	80842.0	-2600.7	3261	9.6	81331.5	-2601.9	3351	9.7	81847.0	-2626.9
3352	10.2	81848.5	-2606.4								
3353	9.9	81850.5	-2650.2								
3354	9.7	81850.5	-2638.7								
3355	9.7	81850.5	-2612.9								
3356	9.9	81850.5	-2636.4								
3357	9.3	81851.5	-2622.2								
3358	9.8	81851.7	-2657.9								
3359	9.5	81852.5	-2647.0								
3360	10.2	81855.0	-2603.8								
3361	9.7	81856.0	-2614.4								
3362	9.8	81900.0	-2645.4								
3363	10.0	81918.0	-2643.1								
3364	9.8	81919.0	-2633.0								
3365	10.2	81921.5	-2648.0								
3366	9.8	81921.5	-2614.1								
3367	10.2	81921.8	-2638.2								
3368	9.9	81923.0	-2648.2								
3369	9.5	81923.5	-2651.8								
3370	10.0	81926.0	-2605.1								
3371	10.2	81932.0	-2641.8								
3372	9.2	81932.5	-2612.1								
3373	9.6	81934.0	-2610.6								
3374	10.2	81941.0	-2654.8								
3375	9.6	81943.5	-2641.2								
3376	10.2	81945.0	-2638.6								
3377	8.8	81946.0	-2635.5								
3378	9.4	81953.5	-2606.6								
3379	9.5	81955.5	-2653.1								
3380	9.3	82005.0	-2651.9								
3381	10.2	82008.8	-2654.1								
3382	9.6	82015.0	-2637.8								
3383	9.5	82016.0	-2615.2								
3384	9.6	82016.5	-2605.3								
3385	10.2	82021.5	-2625.0								
3386	9.1	82025.0	-2648.6								
3387	9.7	82025.0	-2653.7								
3388	9.5	82025.7	-2658.0								
3389	9.7	82030.0	-2624.3								
3390	9.5	82030.5	-2647.0								
3391	9.9	82030.5	-2648.7								
3392	9.7	82037.5	-2634.1								
3393	9.1	82039.0	-2601.7								
3394	9.4	82041.0	-2629.1								
3395	8.5	82045.5	-2657.6								
3396	9.7	82050.5	-2639.1								
3397	10.2	82056.0	-2613.4								
3398	10.2	82058.5	-2651.1								
3399	10.2	82100.0	-2608.2								
3400	8.2	82101.5	-2644.2								
3401	9.2	82103.5	-2625.2								
3402	10.0	82105.0	-2628.5								
3403	10.2	82107.5	-2600.2								
3404	9.6	82112.0	-2602.8								
3405	10.0	82116.0	-2619.5								
3406	10.2	82118.5	-2653.2								
3407	10.2	82123.5	-2642.9								
3408	9.1	82123.5	-2633.1								
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3410	9.3	82129.0	-2629.3								
3411	9.9	82129.5	-2619.5								
3412	9.9	82132.0	-2608.4								
3413	10.0	82132.5	-2626.8								
3414	9.7	82135.7	-2658.7								
3415	8.7	82136.0	-2630.3								
3416	10.1	82144.0	-2604.6								
3417	9.2	82145.0	-2621.6								
3418	9.1	82150.5	-2648.9								
3419	9.8	82153.5	-2615.7								
3420	9.5	82153.5	-2600.0								
3421	9.3	82156.0	-2625.4								
3422	8.9	82203.5	-2607.9								
3423	10.2	82210.7	-2629.2								
3424	10.2	82214.7	-2635.6								
3425	10.2	82215.7	-2603.0								
3426	10.1	82215.7	-2629.0								
3427	9.1	82219.7	-2622.3								
3428	9.7	82222.7	-2653.9								
3429	9.7	82223.7	-2619.7								
3430	10.0	82235.7	-2649.6								
3431	10.0	82239.7	-2607.6								
3432	10.2	82241.2	-2614.8								
3433	9.7	82245.7	-2626.1								
3434	9.5	82249.7	-2612.3								
3435	9.7	82250.2	-2622.6								
3436	8.5	82250.2	-2635.3								
3437	9.8	82255.2	-2623.0								
3438	10.2	82259.2	-2650.8								
3439	9.8	82300.2	-2641.9								
3440	9.7	82309.7	-2624.0								
3441	10.0	82309.7	-2620.1								

-26 3442 8h23m

-26 3801 9h00m

3442	8.8	82312.7	-2627.7	3532	9.9	83209.8	-2607.6	3622	9.2	84349.5	-2638.1
3443	10.2	82313.7	-2605.4	3533	9.4	83210.8	-2609.5	3623	10.0	84350.6	-2658.3
3444	10.1	82316.7	-2620.0	3534	8.9	83224.6	-2630.3	3624	10.0	84352.6	-2659.8
3445	10.2	82316.7	-2628.9	3535	10.0	83236.6	-2610.2	3625	9.9	84359.5	-2649.3
3446	10.0	82320.2	-2654.9	3536	10.0	83239.6	-2656.6	3626	9.4	84404.0	-2617.6
3447	10.2	82324.7	-2623.3	3537	8.9	83243.1	-2640.9	3627	10.0	84409.9	-2624.7
3448	9.7	82347.0	-2628.9	3538	10.0	83243.6	-2659.9	3628	8.9	84412.5	-2638.7
3449	10.2	82350.2	-2618.1	3539	9.2	83244.1	-2646.9	3629	10.0	84449.5	-2636.8
3450	9.5	82350.2	-2632.5	3540	10.0	83249.1	-2624.6	3630	9.3	84459.0	-2639.6
3451	10.1	82403.7	-2613.3	3541	8.8	83256.6	-2612.2	3631	8.8	84533.5	-2628.2
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3453	10.1	82409.7	-2636.7	3543	9.6	83305.6	-2659.2	3633	10.0	84548.0	-2621.6
3454	7.5	82412.2	-2655.1	3544	10.0	83323.1	-2614.9	3634	9.8	84549.5	-2624.8
3455	10.2	82414.7	-2637.1	3545	8.7	83329.6	-2647.3	3635	9.8	84614.5	-2608.7
3456	10.2	82420.2	-2615.3	3546	9.6	83352.1	-2621.8	3636	10.0	84619.5	-2623.7
3457	10.2	82424.7	-2625.9	3547	9.6	83409.6	-2612.0	3637	9.2	84623.5	-2611.3
3458	9.5	82425.2	-2621.7	3548	9.4	83417.1	-2622.7	3638	9.0	84628.0	-2633.4
3459	9.6	82426.3	-2627.9	3549	9.6	83417.6	-2604.0	3639	9.8	84636.5	-2612.1
3460	9.2	82430.2	-2647.8	3550	9.4	83421.4	-2602.9	3640	10.0	84639.5	-2637.0
3461	9.3	82430.5	-2654.5	3551	9.7	83424.6	-2606.6	3641	9.8	84657.8	-2609.3
3462	10.0	82434.7	-2652.9	3552	9.3	83429.6	-2645.1	3642	10.0	84657.9	-2630.5
3463	10.2	82437.7	-2649.3	3553	10.0	83433.1	-2605.8	3643	10.2	84659.4	-2600.9
3464	9.9	82441.2	-2622.4	3554	9.8	83444.1	-2631.1	3644	10.2	84702.7	-2632.6
3465	9.8	82441.7	-2608.3	3555	10.0	83444.6	-2608.0	3645	10.0	84712.2	-2650.2
3466	9.5	82443.2	-2638.1	3556	8.8	83445.6	-2620.3	3646	10.2	84712.6	-2659.0
3467	9.6	82449.2	-2636.9	3557	10.0	83454.1	-2620.7	3647	8.5	84720.4	-2658.5
3468	8.6	82454.2	-2639.1	3558	9.1	83459.6	-2632.6	3648	8.7	84724.7	-2628.6
3469	9.9	82502.2	-2604.2	3559	9.4	83502.6	-2625.2	3649	10.2	84726.8	-2606.5
3470	10.1	82502.7	-2634.6	3560	9.2	83508.6	-2620.8	3650	9.9	84730.8	-2630.4
3471	10.2	82510.7	-2639.7	3561	8.2	83509.6	-2648.9	3651	10.2	84741.7	-2618.4
3472	9.8	82518.7	-2634.3	3562	8.8	83519.6	-2656.1	3652	9.7	84749.2	-2610.5
3473	9.4	82530.1	-2651.2	3563	10.0	83524.6	-2632.2	3653	9.8	84751.7	-2608.7
3474	10.0	82530.3	-2659.4	3564	9.3	83527.1	-2638.0	3654	10.2	84757.2	-2620.1
3475	9.9	82530.3	-2601.1	3565	10.0	83527.1	-2620.4	3655	10.2	84757.2	-2648.1
3476	10.0	82533.6	-2626.4	3566	9.4	83529.6	-2626.4	3656	10.0	84757.7	-2614.1
3477	8.4	82539.1	-2615.5	3567	9.4	83529.6	-2651.8	3657	10.1	84802.7	-2646.8
3478	9.9	82547.1	-2605.0	3568	9.4	83544.6	-2636.1	3658	9.8	84803.1	-2637.2
3479	9.4	82548.6	-2657.0	3569	9.3	83549.5	-2607.0	3659	10.2	84804.7	-2626.7
3480	10.0	82551.1	-2603.6	3570	9.4	83550.0	-2631.9	3660	10.2	84813.2	-2610.9
3481	10.0	82552.6	-2656.7	3571	10.0	83552.0	-2655.2	3661	9.8	84817.5	-2651.9
3482	9.0	82554.6	-2612.4	3572	9.4	83553.0	-2625.6	3662	10.0	84828.0	-2646.6
3483	9.0	82605.1	-2636.2	3573	8.9	83555.8	-2659.9	3663	8.2	84834.8	-2602.7
3484	9.3	82611.6	-2630.9	3574	9.1	83606.0	-2629.6	3664	9.8	84835.8	-2600.0
3485	9.7	82618.6	-2645.8	3575	9.2	83616.0	-2607.6	3665	8.8	84839.5	-2626.6
3486	8.7	82621.6	-2600.4	3576	9.2	83619.5	-2612.1	3666	10.2	84853.5	-2652.8
3487	9.9	82628.6	-2648.6	3577	9.3	83639.5	-2630.3	3667	9.0	84853.5	-2604.3
3488	10.0	82634.6	-2604.3	3578	9.4	83649.0	-2644.5	3668	10.2	84853.5	-2622.6
3489	9.6	82638.6	-2636.4	3579	10.0	83653.0	-2609.2	3669	9.8	84857.5	-2659.0
3490	8.2	82639.6	-2616.8	3580	9.3	83708.8	-2658.0	3670	10.0	84904.5	-2651.3
3491	10.0	82645.1	-2650.2	3581	10.0	83720.0	-2608.3	3671	10.0	84920.5	-2613.8
3492	9.1	82647.6	-2623.8	3582	9.2	83758.0	-2617.3	3672	10.0	84921.5	-2611.2
3493	8.9	82705.1	-2626.6	3583	9.9	83821.0	-2642.5	3673	9.5	84923.5	-2608.4
3494	9.0	82709.1	-2614.2	3584	9.3	83824.5	-2651.2	3674	10.2	84927.5	-2634.4
3495	8.8	82712.1	-2608.4	3585	9.3	83824.5	-2644.0	3675	10.0	84930.5	-2645.7
3496	9.9	82732.1	-2654.2	3586	9.1	83824.5	-2631.8	3676	10.0	84941.5	-2643.0
3497	9.8	82735.3	-2600.8	3587	8.4	83825.5	-2612.0	3677	9.2	84952.0	-2612.0
3498	9.6	82803.1	-2620.4	3588	9.3	83844.5	-2632.0	3678	10.2	85002.0	-2625.6
3499	9.3	82826.1	-2642.0	3589	10.0	83904.5	-2602.1	3679	9.4	85012.5	-2650.9
3500	9.3	82827.1	-2615.0	3590	9.0	83909.5	-2603.8	3680	9.8	85016.5	-2611.8
3501	9.6	82840.1	-2659.3	3591	9.7	83924.3	-2659.5	3681	9.5	85025.0	-2636.1
3502	9.7	82844.6	-2603.5	3592	9.4	83928.5	-2607.1	3682	8.3	85033.5	-2610.2
3503	8.0	82912.8	-2640.2	3593	9.3	83931.5	-2656.0	3683	10.2	85043.5	-2641.3
3504	9.6	82916.3	-2656.9	3594	9.3	83939.5	-2609.3	3684	10.2	85044.0	-2627.8
3505	9.4	82919.8	-2608.2	3595	9.9	83940.0	-2652.8	3685	9.3	85044.0	-2632.2
3506	9.3	82921.3	-2605.5	3596	9.1	83941.5	-2613.1	3686	9.8	85049.5	-2608.0
3507	8.5	82931.8	-2604.1	3597	9.6	83942.5	-2622.8	3687	9.9	85052.5	-2616.8
3508	9.3	82933.3	-2617.8	3598	9.3	83959.5	-2604.7	3688	10.2	85054.0	-2609.6
3509	9.4	82934.8	-2614.8	3599	9.8	84009.5	-2620.0	3689	10.2	85056.5	-2656.1
3510	9.6	82944.0	-2601.9	3600	9.2	84014.5	-2639.7	3690	10.0	85101.0	-2615.3
3511	9.9	83002.2	-2602.3	3601	10.0	84027.5	-2626.7	3691	9.9	85101.5	-2644.2
3512	9.0	83004.3	-2633.1	3602	8.4	84049.5	-2609.4	3692	9.9	85103.7	-2602.8
3513	9.8	83004.8	-2639.8	3603	9.9	84104.5	-2613.4	3693	9.6	85105.0	-2605.8
3514	6.9	83010.3	-2624.7	3604	8.5	84105.0	-2610.3	3694	9.9	85105.5	-2640.7
3515	9.0	83019.8	-2621.7	3605	10.0	84123.6	-2640.0	3695	9.9	85120.0	-2632.9
3516	9.0	83022.8	-2634.0	3606	9.2	84131.5	-2613.6	3696	8.8	85122.0	-2631.7
3517	10.0	83030.8	-2614.5	3607	9.4	84149.5	-2618.9	3697	8.8	85130.2	-2659.1
3518	9.2	83037.8	-2655.8	3608	9.3	84154.5	-2653.1	3698	9.8	85146.1	-2653.6
3519	9.9	83049.8	-2621.1	3609	8.8	84201.0	-2635.6	3699	10.2	85154.1	-2624.2
3520	9.9	83055.8	-2640.7	3610	9.3	84202.5	-2627.7	3700	10.0	85201.1	-2632.0
3521	10.0	83058.8	-2619.4	3611	10.0	84204.3	-2658.3	3701	10.2	85205.1	-2639.4
3522	9.7	83103.3	-2632.4	3612	9.0	84209.5	-2601.6	3702	10.0	85215.1	-2637.8
3523	8.9	83104.8	-2640.1	3613	10.0	84222.5	-2621.2	3703	10.2	85219.1	-2613.4
3524	9.4	83112.8	-2655.4	3614	9.8	84235.5	-2638.1	3704	10.2	85220.1	-2616.4
3525	9.4	83113.3	-2617.5	3615	10.0	84249.5	-2623.6	3705	10.2	85221.1	-2651.4
3526	9.1	83114.8	-2619.4	3616	10.0	84303.0	-2639.6	3706	10.2	85246.1	-2623.9
3527	9.6	83119.8	-2651.0	3617	9.8	84304.5	-2612.5	3707	9.3	85250.1	-2619.6
3528	9.7	83124.8	-2635.3	3618	9.6	84310.0	-2609.0	3708	9.4	85307.6	-2633.2
3529	9.0	83145.8	-2627.1	3619	9.6	84329.0	-2652.0	3709	9.1	85311.6	-2620.8
3530	10.0	83154.8	-2610.2	3620	9.7	84330.0	-2614.4	3710	9.8	85312.1	-2633.8
3531	10.0	83201.8	-2604.4	3621	9.2	84337.5	-2646.6	3711	9.3	85312.1	-2630.1
3712	9.8	85322.6	-2603.2								
3713	9.2	85324.6	-2655.6								
3714	9.8	85325.1	-2605.0								
3715	9.8	85329.1	-2618.2								
3716	10.2	85342.1	-2632.9								
3717	9.8	85344.1	-2624.1								
3718	10.0	85344.1	-2625.8								
3719	10.2	85356.1	-2600.7								
3720	10.2	85358.1	-2624.6								
3721	9.3	85402.1	-2612.8								
3722	10.2	85416.6	-2649.2								
3723	10.2	85419.6	-2659.4								
3724	10.2	85440.6	-2650.7								
3725	10.0	85449.1	-2641.3								
3726	9.4	85450.1	-2614.8								
3727	10.2	85450.1	-2658.0								
3728	9.5	85457.6	-2610.8								
3729	10.2	85459.7	-2658.4								
3730	9.9	85500.6	-2652.7								
3731	9.8	85500.8	-2601.2								
3732	10.0	85503.1	-2600.8								
3733	10.2	85506.6	-2607.6								
3734	10.2	85508.6	-2639.9								
3735	10.2	85514.1	-2620.7								
3736	10.2	85543.0	-2612.9								
3737	7.6	85546.5	-2610.4								
3738	10.0	85546.5	-2611.0								
3739	9.8	85600.5	-2609.6								
3740	9.7	85603.0	-2633.8								
3741	9.7	85603.0	-2649.5								
3742	9.9	85615.0	-2607.0								
3743	9.9	85615.1	-2642.2								
3744	9.6	85619.0	-2633.6								
3745	10.2	85620.0	-2636.1								
3746	10.2	85621.1	-2642.2								
3747	10.2	85623.0	-2650.7								
3748	8.0	85626.0	-2605.0								
3749	10.0	85628.0	-2618.4								
3750	9.8	85630.0	-2606.8								
3751	8.1	85631.0	-2647.7								
3752	10.0	85634.0	-2641.6								
3753	9.7	85646.5	-2603.1								
3754	9.0	85653.5	-2623.2								
3755	9.2	85655.0	-2654.5								
3756	9.3	85708.0	-2631.7								
3757	10.2	85710.1	-2608.2								
3758	9.2	85711.5	-2642.2								
3759	10.2	85714.0	-2628.9								
3760	10.2	85720.0	-2635.7								
3761	10.2	85732.5	-2634.0								
3762	10.0	85736.0	-2656.0								
3763	9.8	85740.5	-2615.2								
3764	9.6	85743.5	-2606.4								
3765	9.0	85746.0	-2625.5								
3766	9.8	85750.0	-2628.5								
3767	10.2	85750.5	-2636.6								
3768	10.2	85750.5	-2611.6								
3769	9.9	85751.0	-2613.7								
3770	10.2	85809.0	-2625.0								
3771	10.0	85817.5	-2610.0								
3772	10.2	85818.0	-2607.0								
3773	9.8	85824.7	-2628.7								
3774	10.2	85827.7	-2620.1								
3775	8.4	85832.2	-2613.5								
3776	10.1	85832.7	-2618.0								
3777	10.2	85840.2	-2627.2								
3778	10.2	85845.7	-2612.8								
3779	10.2	85852.2	-2633.8								
3780	9.8	85859.7	-2652.3								
3781	9.5	85900.7	-2613.5								
3782	9.9	85908.7	-2654.5								
3783	7.9	85910.2	-2635.5								
3784	9.4	85915.7	-2621.9								
3785	10.0	85917.7	-2601.9								
3786	10.2	85920.2	-2629.9								
3787	9.8	85928.2	-2635.4								
3788	10.2	85928.7	-2615.0								
3789	9.6	85935.2	-2620.0								
3790	9.8	85937.2	-2609.0								
3791	10.0	85941.7	-2607.5								
3792	10.2	85947.7	-2619.3								
3793	9.3	85956.7	-2636.0								
3794	10.2	90000.2	-2610.9								
3795	10.0	90002.2	-2605.4								
3796	9.7	90005.5	-2659.2								
3797	9.8	90019.7	-2607.3								
3798	9.7	90024.9	-2657.5								
3799	8.9	90026.7	-2650.0								
3800	10.0	90039.2	-2637.0								
3801	9.2	90050.2	-2613.1								

-26 3802 9h00m

-26 4161 10h00m

3802	9.2	90051.7 -2613.0	3892	10.2	90919.6 -2637.6	3982	9.6	92824.8 -2644.9	4072	8.6	94635.8 -2608.9
3803	9.5	90104.2 -2642.9	3893	10.0	90920.6 -2641.5	3983	10.0	92835.8 -2611.7	4073	9.5	94641.8 -2648.3
3804	9.1	90114.7 -2626.1	3894	9.4	90929.9 -2625.0	3984	10.0	92850.8 -2654.3	4074	9.3	94649.8 -2602.0
3805	9.4	90122.2 -2650.5	3895	10.2	90933.6 -2630.2	3985	9.2	92858.3 -2637.2	4075	9.0	94700.8 -2638.0
3806	9.5	90136.7 -2619.6	3896	10.2	90943.6 -2650.5	3986	10.0	92909.8 -2643.1	4076	9.0	94703.8 -2614.3
3807	9.0	90136.7 -2649.1	3897	9.8	90953.1 -2616.0	3987	8.8	92909.8 -2630.9	4077	9.4	94712.8 -2640.6
3808	10.0	90140.7 -2647.0	3898	10.0	90955.1 -2622.9	3988	10.0	92918.7 -2627.9	4078	8.1	94716.8 -2610.2
3809	10.0	90142.2 -2636.7	3899	10.0	90957.1 -2616.3	3989	10.0	92918.7 -2608.0	4079	7.2	94721.8 -2644.8
3810	10.0	90150.2 -2656.1	3900	10.2	91002.1 -2606.6	3990	10.0	92929.7 -2615.3	4080	9.5	94722.8 -2630.6
3811	9.8	90155.2 -2627.5	3901	9.8	91006.6 -2642.9	3991	8.8	92931.7 -2647.8	4081	8.9	94810.0 -2600.6
3812	9.8	90156.0 -2639.2	3902	10.2	91009.6 -2628.0	3992	10.0	92954.7 -2645.7	4082	9.8	94841.9 -2659.5
3813	10.2	90200.0 -2628.2	3903	9.8	91014.1 -2604.2	3993	9.8	92955.7 -2609.5	4083	10.0	94844.8 -2631.7
3814	10.0	90202.0 -2607.0	3904	9.7	91019.6 -2612.9	3994	9.6	92957.2 -2608.9	4084	9.4	94911.8 -2633.7
3815	10.2	90219.0 -2635.6	3905	10.0	91023.1 -2625.9	3995	7.4	93030.5 -2657.9	4085	9.3	94914.8 -2640.2
3816	10.2	90225.0 -2628.1	3906	8.0	91030.8 -2640.5	3996	10.0	93054.7 -2609.4	4086	9.3	94955.8 -2644.8
3817	9.1	90237.5 -2648.1	3907	10.0	91032.3 -2633.9	3997	9.2	93055.2 -2624.8	4087	9.2	95022.3 -2628.6
3818	10.0	90239.5 -2628.0	3908	9.2	91035.3 -2621.9	3998	8.2	93056.7 -2645.7	4088	8.2	95028.3 -2619.4
3819	10.0	90243.5 -2656.0	3909	10.0	91055.3 -2618.9	3999	10.0	93104.2 -2648.6	4089	8.6	95029.8 -2627.1
3820	9.8	90245.0 -2610.6	3910	10.0	91112.3 -2612.5	4000	10.0	93116.7 -2642.7	4090	9.6	95049.9 -2656.8
3821	9.7	90256.5 -2649.0	3911	9.8	91148.3 -2616.5	4001	8.4	93118.9 -2617.9	4091	10.0	95107.8 -2626.1
3822	10.2	90259.7 -2641.2	3912	9.8	91154.3 -2631.4	4002	9.8	93139.7 -2631.0	4092	7.0	95114.8 -2653.1
3823	10.2	90300.0 -2630.1	3913	9.4	91158.3 -2627.1	4003	10.0	93149.9 -2601.7	4093	8.2	95142.8 -2642.6
3824	9.8	90304.5 -2612.3	3914	8.0	91240.3 -2645.4	4004	10.0	93214.2 -2624.0	4094	8.5	95144.8 -2601.1
3825	10.2	90311.5 -2645.3	3915	9.6	91243.3 -2616.1	4005	10.0	93215.4 -2615.7	4095	8.2	95144.8 -2636.1
3826	7.3	90317.5 -2615.8	3916	9.2	91255.3 -2626.7	4006	9.4	93219.7 -2640.0	4096	8.9	95146.3 -2615.7
3827	9.3	90322.0 -2616.9	3917	10.0	91310.8 -2609.9	4007	10.0	93234.7 -2652.2	4097	8.9	95149.8 -2603.4
3828	10.2	90326.5 -2652.8	3918	10.0	91330.3 -2616.5	4008	9.0	93301.9 -2610.9	4098	8.8	95159.8 -2645.5
3829	10.2	90329.5 -2640.1	3919	9.6	91335.3 -2634.9	4009	9.4	93304.7 -2630.0	4099	8.9	95316.8 -2628.2
3830	9.4	90330.2 -2657.4	3920	10.0	91345.8 -2639.3	4010	9.2	93330.2 -2643.6	4100	8.8	95319.8 -2638.3
3831	10.0	90330.5 -2659.3	3921	9.4	91346.8 -2655.1	4011	9.6	93334.7 -2614.2	4101	9.7	95328.8 -2645.4
3832	9.8	90335.0 -2633.9	3922	10.0	91410.1 -2635.0	4012	10.0	93339.7 -2650.1	4102	10.0	95339.8 -2615.4
3833	8.8	90336.5 -2631.4	3923	8.7	91411.1 -2653.0	4013	9.5	93341.2 -2621.7	4103	9.7	95344.8 -2649.8
3834	10.0	90341.5 -2626.2	3924	9.0	91435.1 -2611.6	4014	9.0	93428.2 -2621.8	4104	10.0	95349.8 -2656.5
3835	10.2	90342.0 -2656.6	3925	7.8	91437.6 -2619.4	4015	10.0	93432.7 -2616.4	4105	10.1	95425.6 -2612.9
3836	9.9	90344.0 -2649.1	3926	10.0	91444.1 -2629.6	4016	8.2	93452.7 -2614.7	4106	10.2	95431.6 -2617.1
3837	10.2	90346.8 -2659.1	3927	10.0	91447.0 -2628.6	4017	9.5	93503.7 -2639.1	4107	10.0	95438.1 -2639.0
3838	10.2	90351.5 -2652.9	3928	10.0	91541.1 -2613.8	4018	9.7	93516.2 -2642.9	4108	10.1	95446.6 -2607.2
3839	10.0	90408.9 -2602.1	3929	10.0	91609.0 -2658.7	4019	10.0	93539.7 -2638.1	4109	9.7	95449.5 -2605.3
3840	10.2	90412.0 -2641.4	3930	9.8	91640.1 -2643.4	4020	9.2	93548.2 -2621.2	4110	10.2	95452.1 -2601.0
3841	10.2	90412.0 -2646.1	3931	10.0	91727.0 -2638.3	4021	9.6	93619.7 -2611.3	4111	8.4	95454.6 -2633.3
3842	9.8	90412.5 -2654.2	3932	8.0	91730.1 -2638.4	4022	10.0	93640.2 -2645.5	4112	10.2	95502.1 -2637.5
3843	9.3	90419.5 -2630.6	3933	9.6	91731.1 -2625.0	4023	10.0	93651.7 -2644.2	4113	10.2	95509.1 -2645.2
3844	10.2	90427.5 -2626.1	3934	9.8	91734.1 -2645.0	4024	9.4	93652.2 -2652.3	4114	10.0	95525.6 -2619.0
3845	10.2	90431.7 -2657.6	3935	8.8	91752.6 -2648.0	4025	9.4	93654.7 -2604.1	4115	9.5	95530.1 -2647.6
3846	10.2	90432.5 -2646.8	3936	10.0	91813.6 -2648.1	4026	9.2	93709.7 -2632.8	4116	9.5	95531.1 -2631.4
3847	9.8	90434.5 -2634.9	3937	10.0	91822.6 -2634.4	4027	10.0	93712.7 -2600.2	4117	9.9	95534.6 -2606.2
3848	9.3	90446.5 -2601.1	3938	8.8	91953.6 -2659.4	4028	10.0	93726.2 -2634.4	4118	10.1	95535.6 -2635.0
3849	9.9	90455.0 -2629.4	3939	9.6	92009.6 -2654.8	4029	9.8	93742.2 -2620.5	4119	9.7	95545.1 -2645.4
3850	9.3	90458.0 -2637.0	3940	9.8	92023.6 -2625.5	4030	9.4	93744.7 -2630.4	4120	8.6	95552.6 -2604.1
3851	8.6	90512.5 -2614.5	3941	9.8	92029.1 -2621.0	4031	9.0	93754.7 -2620.7	4121	9.9	95602.6 -2610.6
3852	10.0	90513.5 -2603.1	3942	9.0	92051.1 -2641.9	4032	8.8	93806.7 -2635.2	4122	10.2	95605.3 -2601.5
3853	9.8	90515.0 -2628.8	3943	8.6	92107.4 -2602.2	4033	10.0	93822.2 -2619.0	4123	10.2	95610.6 -2635.5
3854	9.8	90518.0 -2619.7	3944	10.0	92107.5 -2620.9	4034	8.4	93837.7 -2605.2	4124	10.2	95613.6 -2619.4
3855	10.0	90527.8 -2605.9	3945	9.2	92112.6 -2621.0	4035	8.6	93847.7 -2652.5	4125	10.2	95636.1 -2651.0
3856	10.2	90532.8 -2625.9	3946	10.0	92115.1 -2631.2	4036	10.0	93855.2 -2647.1	4126	9.7	95639.6 -2641.1
3857	8.8	90539.8 -2655.9	3947	9.6	92136.1 -2649.2	4037	8.4	93901.7 -2618.9	4127	10.1	95649.1 -2647.5
3858	10.2	90554.8 -2643.8	3948	9.4	92200.1 -2635.0	4038	10.0	93905.2 -2634.8	4128	8.8	95709.1 -2624.9
3859	10.0	90557.3 -2643.8	3949	8.6	92212.1 -2633.8	4039	8.4	93918.7 -2647.4	4129	9.3	95718.1 -2627.9
3860	10.2	90619.3 -2618.8	3950	9.6	92215.6 -2616.0	4040	9.4	93920.7 -2605.1	4130	10.1	95719.1 -2620.0
3861	10.0	90619.3 -2653.3	3951	9.2	92222.6 -2656.0	4041	9.4	93934.7 -2659.6	4131	9.9	95720.1 -2628.9
3862	10.0	90625.8 -2604.2	3952	9.6	92233.6 -2632.2	4042	8.6	94015.7 -2613.0	4132	9.5	95724.6 -2630.0
3863	9.8	90631.8 -2656.1	3953	9.2	92300.6 -2627.2	4043	10.0	94017.7 -2604.6	4133	9.8	95733.1 -2619.1
3864	10.2	90633.8 -2607.7	3954	9.0	92325.1 -2644.4	4044	10.0	94034.7 -2610.0	4134	9.8	95740.1 -2606.2
3865	9.8	90634.8 -2606.6	3955	10.0	92328.6 -2651.0	4045	9.4	94040.7 -2638.5	4135	8.4	95740.6 -2645.7
3866	10.2	90635.8 -2608.1	3956	7.4	92408.6 -2602.8	4046	9.0	94045.2 -2622.6	4136	8.4	95741.1 -2607.6
3867	10.0	90642.8 -2639.4	3957	9.6	92409.8 -2636.8	4047	7.6	94045.2 -2641.8	4137	10.2	95741.1 -2653.3
3868	9.8	90643.8 -2633.9	3958	7.0	92421.6 -2602.6	4048	9.0	94050.8 -2630.6	4138	10.2	95744.1 -2628.7
3869	9.8	90652.3 -2621.0	3959	9.8	92424.8 -2642.0	4049	9.8	94058.3 -2645.6	4139	10.0	95754.8 -2603.1
3870	9.7	90653.8 -2623.5	3960	9.6	92427.6 -2600.0	4050	9.4	94059.8 -2631.5	4140	7.7	95758.1 -2618.3
3871	10.2	90706.8 -2657.9	3961	10.0	92504.3 -2637.8	4051	9.0	94201.8 -2631.2	4141	10.0	95801.0 -2651.0
3872	10.2	90711.7 -2617.6	3962	9.0	92509.8 -2615.8	4052	10.0	94211.8 -2644.4	4142	10.0	95804.0 -2615.6
3873	10.2	90713.8 -2636.1	3963	9.2	92509.8 -2651.2	4053	8.9	94233.3 -2625.9	4143	10.2	95809.5 -2628.0
3874	10.2	90716.3 -2623.8	3964	9.2	92510.3 -2651.1	4054	9.5	94312.3 -2639.8	4144	10.1	95822.0 -2631.0
3875	10.0	90721.8 -2600.7	3965	9.0	92529.8 -2620.9	4055	9.6	94317.3 -2607.2	4145	10.1	95842.0 -2644.5
3876	10.0	90734.8 -2645.0	3966	9.8	92541.8 -2629.5	4056	9.4	94342.8 -2637.1	4146	9.7	95848.5 -2640.2
3877	9.3	90738.8 -2629.3	3967	9.6	92544.8 -2614.8	4057	9.7	94407.3 -2602.2	4147	9.7	95850.0 -2639.4
3878	10.2	90742.8 -2600.1	3968	10.0	92606.8 -2607.7	4058	10.0	94410.8 -2635.9	4148	9.8	95854.5 -2653.5
3879	10.2	90744.8 -2631.1	3969	9.2	92609.8 -2607.4	4059	10.0	94414.8 -2600.9	4149	9.6	95902.0 -2648.0
3880	10.2	90806.3 -2609.9	3970	10.0	92612.8 -2631.5	4060	8.8	94439.8 -2638.2	4150	10.0	95902.0 -2642.1
3881	9.7	90814.3 -2647.9	3971	9.4	92623.8 -2623.7	4061	9.4	94454.8 -2604.4	4151	9.6	95904.0 -2629.5
3882	10.0	90831.8 -2656.8	3972	8.4	92624.8 -2635.6	4062	9.7	94518.8 -2651.0	4152	9.4	95906.0 -2608.8
3883	10.2	90834.3 -2603.3	3973	10.0	92639.8 -2635.5	4063	9.4	94519.8 -2609.2	4153	10.2	95922.0 -2607.9
3884	10.0	90835.8 -2653.1	3974	9.8	92639.8 -2641.3	4064	9.5	94523.8 -2631.0	4154	9.5	95940.0 -2630.4
3885	9.8	90841.3 -2601.9	3975	8.5	92649.8 -2621.9	4065	8.8	94546.3 -2650.0	4155	10.1	95950.0 -2632.0
3886	8.8	90847.9 -2653.0	3976	9.6	92703.8 -2654.8	4066	8.8	94552.3 -2620.4	4156	10.1	100005.5 -2648.5
3887	9.7	90854.1 -2656.3	3977	8.4	92709.8 -2651.9	4067	9.4	94557.6 -2658.0	4157	8.3	100010.0 -2640.1
3888	10.2	90903.6 -2639.2	3978	10.0	92714.3 -2605.3	4068	10.0	94615.3 -2600.0	4158	10.0	100018.0 -2648.2
3889	10.2	90914.6 -2656.5	3979	10.0	92724.8 -2639.7	4069	8.4	94628.8 -2648.3	4159	9.2	100022.0 -2625.2
3890	9.8	90917.1 -2657.1	3980	9.0	92729.3 -2632.0	4070	9.4	94632.8 -2618.9	4160	10.2	100030.0 -2620.0
3891	10.0	90917.2 -2602.8	3981	10.0	92744.8 -2619.0	4071	8.5	94634.8 -2609.3	4161	9.8	100033.5 -2614.9

-26 4162 10h00m

4162	9.3	100034.5	-2653.7	4252	9.7	101104.7	-2624.2	4342	9.6	102136.0	-2636.0
4163	9.8	100034.5	-2620.1	4253	10.2	101108.2	-2612.1	4343	9.2	102151.5	-2650.7
4164	10.1	100036.5	-2655.7	4254	10.2	101110.2	-2607.2	4344	8.6	102250.0	-2643.1
4165	8.8	100042.0	-2648.9	4255	9.6	101110.9	-2659.3	4345	8.6	102321.5	-2613.7
4166	9.9	100047.0	-2637.1	4256	10.1	101113.7	-2625.6	4346	9.0	102408.0	-2635.0
4167	10.0	100049.0	-2626.7	4257	9.7	101128.2	-2629.3	4347	8.6	102423.5	-2652.9
4168	9.7	100056.5	-2636.1	4258	10.1	101128.7	-2645.6	4348	9.2	102439.5	-2623.8
4169	9.7	100120.0	-2639.1	4259	9.1	101129.2	-2614.4	4349	8.8	102509.0	-2613.5
4170	9.9	100120.3	-2659.2	4260	10.2	101129.7	-2652.3	4350	8.6	102624.9	-2622.5
4171	9.7	100124.5	-2604.8	4261	9.7	101135.2	-2608.6	4351	8.4	102721.4	-2610.2
4172	9.9	100134.0	-2607.2	4262	10.2	101142.7	-2617.7	4352	9.0	102724.9	-2620.4
4173	9.9	100142.5	-2648.1	4263	9.9	101151.7	-2652.2	4353	8.0	102730.9	-2610.0
4174	10.2	100142.5	-2609.9	4264	9.0	101154.2	-2623.3	4354	8.0	102759.9	-2642.3
4175	10.2	100143.9	-2612.5	4265	9.8	101157.7	-2603.2	4355	9.0	102816.4	-2626.3
4176	8.7	100147.4	-2631.4	4266	8.8	101207.7	-2655.9	4356	9.2	102839.9	-2611.4
4177	9.7	100150.9	-2604.4	4267	10.2	101217.7	-2651.1	4357	9.4	102841.9	-2600.3
4178	10.2	100201.9	-2657.9	4268	8.6	101224.7	-2634.0	4358	9.6	102850.9	-2621.2
4179	9.9	100210.9	-2639.3	4269	9.7	101226.2	-2632.8	4359	9.6	102923.4	-2635.0
4180	9.9	100210.9	-2645.5	4270	9.6	101226.7	-2630.9	4360	7.0	103010.4	-2601.7
4181	9.8	100214.9	-2618.4	4271	10.1	101230.2	-2619.6	4361	9.4	103024.9	-2627.0
4182	9.8	100219.9	-2600.1	4272	10.0	101230.7	-2613.0	4362	7.6	103031.4	-2605.2
4183	10.2	100229.9	-2604.1	4273	9.9	101235.5	-2602.5	4363	9.0	103104.9	-2601.8
4184	9.9	100233.4	-2610.6	4274	9.7	101241.2	-2637.0	4364	7.0	103121.7	-2645.8
4185	10.2	100250.9	-2626.9	4275	10.2	101244.2	-2638.6	4365	9.6	103123.2	-2632.3
4186	10.0	100251.9	-2647.9	4276	10.0	101257.7	-2618.7	4366	9.6	103312.7	-2603.1
4187	9.7	100257.4	-2604.9	4277	9.0	101258.5	-2658.6	4367	9.2	103315.6	-2601.4
4188	9.9	100259.9	-2635.7	4278	9.2	101301.6	-2600.3	4368	9.2	103327.2	-2609.8
4189	10.2	100304.9	-2657.0	4279	10.2	101305.6	-2651.8	4369	9.0	103339.2	-2636.1
4190	9.9	100327.9	-2638.1	4280	10.0	101308.1	-2633.8	4370	9.0	103352.2	-2648.8
4191	10.0	100329.4	-2612.0	4281	9.9	101316.6	-2615.8	4371	9.6	103450.2	-2641.1
4192	10.2	100337.4	-2650.5	4282	10.0	101329.6	-2656.1	4372	8.2	103451.7	-2618.0
4193	9.9	100342.9	-2606.2	4283	9.1	101330.6	-2625.6	4373	8.6	103537.7	-2625.6
4194	9.7	100347.4	-2619.7	4284	9.7	101333.6	-2658.6	4374	9.0	103549.7	-2659.2
4195	9.8	100415.4	-2626.1	4285	9.9	101344.6	-2608.3	4375	9.2	103600.2	-2650.7
4196	9.7	100439.9	-2617.3	4286	8.8	101354.6	-2633.4	4376	9.2	103604.2	-2615.4
4197	9.7	100449.9	-2607.5	4287	9.8	101415.1	-2603.5	4377	8.8	103625.2	-2640.6
4198	9.8	100451.9	-2617.0	4288	8.8	101419.6	-2655.3	4378	9.0	103641.2	-265 .4
4199	9.5	100453.9	-2609.7	4289	10.1	101436.6	-2603.3	4379	9.6	103659.7	-265 .9
4200	10.0	100519.9	-2639.9	4290	8.8	101441.6	-2626.1	4380	8.8	103714.9	-2657.6
4201	9.8	100531.9	-2637.3	4291	9.3	101447.6	-2659.4	4381	9.4	103723.7	-2640.2
4202	9.6	100533.4	-2637.8	4292	9.8	101451.1	-2651.5	4382	8.8	103725.2	-2638.6
4203	9.2	100537.9	-2607.5	4293	10.1	101453.6	-2642.6	4383	8.2	103730.2	-2608.8
4204	8.9	100554.9	-2605.9	4294	9.9	101455.4	-2602.0	4384	9.6	103832.2	-2611 0
4205	10.0	100554.9	-2645.9	4295	10.1	101500.6	-2626.9	4385	9.6	103853.4	-2645.8
4206	10.2	100604.4	-2604.9	4296	9.6	101504.6	-2614.5	4386	9.6	103857.2	-2605.4
4207	10.0	100609.9	-2642.2	4297	10.2	101512.6	-2616.0	4387	9.4	103907.4	-2651.8
4208	8.6	100626.8	-2638.6	4298	9.8	101517.8	-2600.6	4388	8.8	103929.2	-2612.9
4209	9.9	100627.8	-2620.5	4299	9.7	101522.6	-2647.5	4389	8.0	103949.7	-2651.5
4210	10.2	100648.8	-2632.1	4300	9.7	101522.6	-2612.7	4390	9.6	103953.4	-2628.2
4211	10.0	100714.3	-2643.1	4301	9.5	101525.6	-2611.4	4391	7.5	104020.5	-2604.1
4212	10.2	100725.7	-2620.1	4302	10.2	101527.6	-2657.7	4392	10.2	104022.2	-2627.1
4213	10.2	100728.8	-2607.2	4303	10.0	101529.4	-2602.2	4393	10.2	104221.2	-2641.5
4214	10.2	100730.8	-2602.3	4304	9.2	101529.6	-2632.8	4394	7.4	104317.7	-2609.1
4215	9.3	100733.8	-2622.9	4305	9.9	101531.1	-2631.8	4395	10.2	104340.7	-2644.0
4216	7.2	100734.3	-2624.7	4306	9.9	101534.1	-2603.3	4396	10.2	104342.5	-2618.9
4217	10.2	100735.3	-2608.5	4307	10.0	101534.6	-2648.6	4397	9.2	104413.7	-2612.1
4218	9.3	100741.8	-2604.0	4308	9.8	101534.6	-2639.2	4398	8.3	104534.2	-2614.1
4219	10.2	100742.3	-2640.5	4309	10.2	101534.6	-2626.9	4399	10.2	104539.2	-2651.0
4220	9.8	100744.3	-2630.6	4310	10.0	101538.1	-2628.6	4400	10.2	104552.7	-2609.3
4221	10.2	100744.8	-2632.2	4311	10.2	101548.6	-2628.6	4401	8.8	104603.2	-2654.7
4222	9.5	100751.8	-2613.9	4312	9.6	101606.9	-2601.0	4402	10.2	104631.2	-2606.9
4223	9.5	100809.8	-2611.8	4313	9.5	101608.8	-2650.6	4403	9.8	104635.2	-2603.9
4224	10.2	100829.8	-2654.7	4314	9.7	101617.6	-2646.9	4404	8.5	104655.7	-2643.4
4225	9.5	100834.3	-2659.3	4315	9.5	101625.1	-2657.9	4405	10.2	104701.2	-2618.6
4226	9.5	100836.3	-2605.1	4316	9.8	101627.5	-2642.4	4406	9.5	104739.2	-2630.1
4227	9.1	100846.8	-2625.1	4317	10.2	101638.5	-2618.6	4407	9.5	104749.2	-2637.6
4228	10.1	100859.8	-2630.0	4318	9.4	101642.0	-2612.8	4408	7.5	104759.2	-2604.9
4229	9.0	100903.3	-2632.4	4319	9.8	101658.5	-2643.0	4409	8.8	104802.7	-2631.8
4230	9.9	100908.8	-2615.9	4320	9.6	101700.5	-2603.4	4410	9.6	104824.2	-2652.2
4231	8.8	100908.8	-2641.3	4321	8.5	101701.5	-2602.6	4411	8.0	104839.2	-2608.6
4232	10.1	100918.8	-2622.0	4322	10.1	101704.5	-2639.5	4412	8.8	104915.7	-2624.7
4233	10.2	100921.8	-2610.4	4323	10.1	101727.0	-2607.1	4413	9.5	104920.7	-2601.9
4234	10.2	100923.8	-2656.1	4324	9.7	101731.0	-2621.5	4414	7.8	104928.7	-2618.7
4235	9.4	100925.3	-2619.6	4325	10.2	101731.5	-2642.3	4415	10.2	105002.7	-2612.8
4236	10.2	100925.8	-2640.8	4326	10.1	101758.5	-2603.4	4416	10.2	105011.7	-2613.4
4237	10.2	100929.1	-2601.9	4327	9.9	101802.0	-2626.0	4417	9.8	105141.2	-2623.4
4238	10.1	100929.3	-2607.0	4328	9.9	101805.5	-2631.9	4418	9.4	105214.2	-2618.8
4239	9.9	100938.9	-2656.8	4329	9.6	101810.6	-2621.8	4419	9.6	105236.2	-2654.4
4240	9.9	100939.8	-2630.0	4330	8.0	101825.1	-2647.5	4420	9.8	105242.2	-2653.4
4241	10.2	100942.2	-2625.2	4331	9.2	101847.6	-2659.5	4421	7.8	105322.2	-2605.9
4242	9.9	100944.2	-2618.0	4332	9.0	101851.6	-2616.8	4422	8.6	105330.7	-2648.8
4243	10.0	100950.2	-2605.7	4333	7.9	101856.6	-2638.5	4423	10.2	105333.2	-2609.3
4244	9.0	101000.7	-2649.4	4334	8.4	101911.1	-2659.3	4424	9.3	105353.0	-2659.8
4245	9.5	101006.7	-2618.0	4335	9.4	101942.0	-2632.9	4425	8.8	105402.2	-2636.6
4246	9.3	101014.2	-2601.5	4336	9.2	101953.0	-2621.2	4426	8.8	105440.2	-2649.0
4247	9.9	101027.5	-2601.7	4337	9.2	102014.5	-2621.0	4427	10.0	105521.2	-2617.9
4248	9.8	101036.2	-2654.4	4338	9.4	102025.9	-2601.5	4428	10.2	105603.2	-2625.7
4249	10.2	101036.8	-2641.6	4339	9.4	102039.5	-2627.3	4429	6.8	105621.7	-2609.4
4250	10.2	101038.8	-2628.7	4340	8.8	102049.0	-2630.7	4430	10.0	105637.2	-2651.2
4251	10.2	101055.2	-2635.2	4341	9.0	102134.5	-2601.8	4431	9.5	105650.2	-2623.0

-26 4521 11h19m

4432	9.8	105708.7	-2623.6	4502	10.2	111427.2	-2636.7	4572	9.6	110516.0	-2631.9
4433	7.5	105715.2	-2650.7	4503	10.2	111427.6	-2600.3	4573	9.8	110526.0	-2613.9
4434	8.8	105813.7	-2636.8	4504	8.2	111432.1	-2654.8	4574	9.3	110535.5	-2645.8
4435	9.2	105846.2	-2609.9	4505	10.2	111444.1	-2606.5	4575	7.4	110552.0	-2607.6
4436	8.8	105852.2	-2649.5	4506	10.2	111506.2	-2618.8	4576	10.2	110553.2	-2601.0
4437	10.2	105853.2	-2650.7	4507	9.4	111511.3	-2659.1	4577	9.6	110632.0	-2601.8
4438	8.2	105905.2	-2611.1	4508	10.2	111543.6	-2616.8	4578	9.0	110737.0	-2610.5
4439	5.7	105918.7	-2637.1	4509	8.8	111614.1	-2633.3	4579	8.2	110747.5	-2603.1
4440	5.7	105954.2	-2636.7	4510	10.2	111621.6	-2625.7	4580	10.0	110751.1	-2617.8
4441	9.5	105957.2	-2615.4	4511	10.2	111637.1	-2649.0	4581	8.4	110812.0	-2622.7
4442	9.2	110101.2	-2617.4	4512	9.6	111640.1	-2640.7	4582	10.0	110820.0	-2615.1
4443	9.4	110122.2	-2617.1	4513	8.2	111743.1	-2616.3	4583	9.0	110823.0	-2654.1
4444	10.2	110127.7	-2649.2	4514	10.2	111753.6	-2616.0	4584	9.4	110831.0	-2623.5
4445	10.0	110135.2	-2618.5	4515	9.4	111813.1	-2620.0	4585	8.1	110839.0	-2637.6
4446	10.2	110140.0	-2632.9	4516	9.2	111829.1	-2640.9	4586	9.1	110854.0	-2653.0
4447	9.6	110159.5	-2653.0	4517	10.0	111839.1	-2630.6	4587	8.8	110857.0	-2629.6
4448	9.0	110210.6	-2626.8	4518	9.8	111901.1	-2636.0	4588	9.4	110913.0	-2641.9
4449	9.4	110222.0	-2650.6	4519	8.4	111906.1	-2611.0	4589	9.8	110917.0	-2616.9
4450	9.4	110231.0	-2631.7	4520	8.0	111932.6	-2651.8	4590	10.0	110933.0	-2630.9
4451	9.4	110235.0	-2644.1	4521	10.0	111938.5	-2614.9	4591	9.2	110944.0	-2613.7
4452	10.2	110249.5	-2622.4					4592	9.8	110953.0	-2608.8
4453	9.8	110308.5	-2630.1					4593	9.0	110953.0	-2616.8
4454	10.0	110320.5	-2646.4					4594	10.2	110957.5	-2607.4
4455	10.2	110325.5	-2603.0					4595	10.2	111002.1	-2644.9
4456	10.2	110328.5	-2639.5					4596	10.0	111038.6	-2651.0
4457	9.8	110354.0	-2644.6					4597	7.8	111044.6	-2633.4
4458	8.5	110403.0	-2651.3					4598	9.4	111048.6	-2631.6
4459	10.2	110438.0	-2631.1					4599	9.4	111049.1	-2650.2
4460	10.2	110452.5	-2646.1					4600	9.6	111103.6	-2643.5
4461	10.2	110511.0	-2637.3					4601	10.0	111120.1	-2622.0
								4602	10.0	111135.6	-2624.1
								4603	9.1	111151.1	-2621.2
								4604	9.0	111202.1	-2602.3
								4605	9.7	111230.1	-2609.7
								4606	9.4	111236.1	-2657.3
								4607	9.0	111258.1	-2612.9
								4608	9.6	111259.1	-2618.1
								4609	9.8	111357.1	-2601.7
								4610	9.6	111422.1	-2615.8
								4611	8.8	111427.1	-2645.7

-26 4522 11h20m

-26 4881 12h57m

4522	10.2	112016.0	-2607.7	4612	9.8	114621.0	-2619.3	4702	9.8	121522.4	-2603.0	4792	10.1	123912.7	-2623.1
4523	8.4	112016.0	-2653.9	4613	9.4	114638.5	-2638.0	4703	9.0	121542.4	-2649.2	4793	9.7	123953.8	-2630.7
4524	10.2	112018.5	-2653.2	4614	8.4	114647.0	-2636.8	4704	9.2	121649.9	-2609.7	4794	9.3	124002.8	-2629.3
4525	10.0	112025.3	-2657.7	4615	10.1	114704.1	-2600.4	4705	10.2	121741.4	-2605.0	4795	8.8	124114.3	-2622.7
4526	10.2	112026.0	-2613.6	4616	10.1	114704.2	-2606.7	4706	9.6	121804.9	-2635.2	4796	8.4	124115.3	-2652.8
4527	10.2	112033.0	-2619.0	4617	10.1	114710.7	-2619.9	4707	10.2	121804.9	-2658.3	4797	10.1	124124.3	-2618.6
4528	9.6	112049.0	-2610.5	4618	8.8	114713.6	-2608.9	4708	9.0	121815.4	-2625.2	4798	9.9	124143.8	-2605.4
4529	9.4	112142.0	-2629.6	4619	8.9	114742.3	-2626.0	4709	10.2	121855.4	-2606.9	4799	7.0	124146.8	-2654.9
4530	9.4	112157.0	-2622.8	4620	9.8	114857.3	-2614.8	4710	9.5	121855.4	-2657.4	4800	9.2	124219.2	-2601.6
4531	9.6	112203.0	-2611.4	4621	9.0	114932.3	-2646.0	4711	9.5	121855.6	-2645.5	4801	9.4	124242.3	-2605.1
4532	9.4	112209.8	-2658.8	4622	10.0	115030.3	-2646.6	4712	8.0	121905.1	-2607.0	4802	10.2	124301.8	-2646.1
4533	9.6	112310.0	-2608.1	4623	10.0	115100.3	-2653.9	4713	8.4	122005.6	-2629.4	4803	9.6	124315.8	-2619.8
4534	10.2	112322.5	-2608.8	4624	7.2	115109.8	-2621.4	4714	9.0	122009.6	-2648.3	4804	9.6	124317.3	-2619.5
4535	10.0	112350.5	-2636.9	4625	10.1	115127.3	-2641.8	4715	10.2	122014.6	-2637.8	4805	10.2	124415.3	-2652.2
4536	9.8	112413.0	-2638.8	4626	7.5	115143.3	-2659.6	4716	10.2	122031.1	-2605.4	4806	9.6	124448.3	-2628.2
4537	10.2	112456.0	-2635.9	4627	9.8	115207.3	-2614.9	4717	10.0	122045.6	-2639.4	4807	9.6	124452.3	-2603.6
4538	10.0	112510.5	-2645.5	4628	9.0	115222.3	-2644.5	4718	9.8	122100.6	-2652.9	4808	10.1	124458.8	-2602.9
4539	8.7	112547.9	-2602.9	4629	10.1	115300.9	-2659.2	4719	9.8	122125.6	-2627.4	4809	10.1	124502.3	-2606.0
4540	10.0	112603.4	-2609.8	4630	10.1	115304.8	-2617.1	4720	8.6	122213.6	-2624.3	4810	9.0	124504.8	-2652.4
4541	7.0	112611.9	-2603.5	4631	8.9	115339.3	-2649.0	4721	9.8	122302.6	-2659.9	4811	9.0	124514.8	-2606.6
4542	10.0	112624.4	-2622.9	4632	8.4	115346.3	-2624.2	4722	9.5	122302.6	-2617.2	4812	6.4	124517.3	-2603.6
4543	8.4	112644.4	-2656.0	4633	8.6	115422.3	-2641.3	4723	10.2	122302.6	-2605.3	4813	10.2	124547.1	-2641.1
4544	8.2	112737.4	-2607.5	4634	8.7	115427.3	-2625.1	4724	9.0	122321.1	-2642.4	4814	8.6	124553.3	-2622.4
4545	8.6	112934.4	-2627.2	4635	10.1	115432.3	-2625.7	4725	8.9	122350.1	-2623.7	4815	9.4	124553.8	-2608.1
4546	9.8	113004.4	-2646.2	4636	10.1	115447.3	-2633.0	4726	9.8	122353.0	-2658.1	4816	10.2	124634.8	-2615.8
4547	8.4	113008.4	-2604.0	4637	10.1	115518.7	-2620.6	4727	9.8	122413.6	-2641.6	4817	9.0	124638.5	-2601.1
4548	9.3	113015.4	-2622.7	4638	10.0	115530.8	-2630.7	4728	9.8	122427.6	-2614.0	4818	9.6	124656.3	-2618.9
4549	9.3	113049.9	-2614.0	4639	8.2	115538.3	-2604.3	4729	10.0	122432.1	-2615.6	4819	7.7	124700.3	-2643.4
4550	9.8	113053.9	-2635.6	4640	10.0	115545.3	-2656.6	4730	8.2	122535.3	-2652.6	4820	8.5	124727.2	-2653.3
4551	9.6	113059.9	-2608.9	4641	8.6	115550.3	-2657.0	4731	8.8	122632.8	-2616.1	4821	9.6	124746.7	-2633.8
4552	9.8	113132.8	-2616.0	4642	8.4	115553.3	-2626.7	4732	10.2	122713.3	-2644.7	4822	9.6	124800.7	-2618.3
4553	8.3	113149.8	-2638.4	4643	9.8	115638.3	-2604.1	4733	9.2	122721.8	-2616.0	4823	9.4	124806.2	-2656.1
4554	9.3	113249.8	-2632.6	4644	9.2	115701.3	-2631.8	4734	8.6	122738.3	-2629.5	4824	9.0	124812.2	-2647.1
4555	9.8	113250.3	-2659.9	4645	9.3	115714.3	-2610.1	4735	9.4	122743.8	-2615.6	4825	9.0	124849.2	-2646.8
4556	10.0	113256.8	-2656.0	4646	9.6	115823.0	-2659.0	4736	9.4	122748.8	-2618.7	4826	8.2	124900.2	-2644.4
4557	8.4	113302.8	-2609.1	4647	9.6	115918.8	-2651.9	4737	8.2	122753.3	-2620.9	4827	10.2	124904.7	-2627.8
4558	10.0	113326.3	-2629.8	4648	8.4	115930.3	-2635.4	4738	9.6	122759.3	-2616.6	4828	9.8	124905.7	-2632.4
4559	9.1	113353.3	-2634.2	4649	10.0	115951.3	-2620.2	4739	7.8	122825.8	-2601.4	4829	9.7	124911.2	-2646.1
4560	9.0	113405.3	-2637.5	4650	10.1	115958.3	-2643.1	4740	10.2	122831.6	-2602.1	4830	9.6	124912.2	-2649.9
4561	10.0	113428.3	-2645.8	4651	8.8	120003.8	-2609.5	4741	10.2	122855.8	-2659.2	4831	10.1	124925.2	-2640.6
4562	8.2	113436.3	-2607.9	4652	9.6	120012.3	-2643.8	4742	10.2	122910.3	-2619.0	4832	9.3	124942.2	-2642.9
4563	9.2	113437.3	-2614.4	4653	8.8	120031.3	-2621.1	4743	9.5	122923.8	-2640.5	4833	9.1	124943.2	-2648.2
4564	8.3	113441.3	-2607.1	4654	9.2	120036.3	-2651.1	4744	8.6	122940.8	-2644.3	4834	8.4	124951.2	-2641.5
4565	9.3	113445.3	-2605.4	4655	10.1	120043.3	-2650.5	4745	10.2	122948.8	-2612.6	4835	8.0	125001.7	-2642.3
4566	9.8	113502.8	-2639.7	4656	8.6	120053.8	-2641.6	4746	9.4	122955.8	-2604.4	4836	9.0	125002.5	-2601.4
4567	9.2	113514.3	-2613.1	4657	9.0	120103.3	-2651.0	4747	10.2	123046.8	-2607.6	4837	8.6	125015.2	-2632.2
4568	9.6	113522.3	-2655.2	4658	10.0	120236.8	-2651.8	4748	9.6	123055.8	-2650.5	4838	8.8	125023.7	-2652.5
4569	9.2	113554.8	-2641.8	4659	10.1	120324.1	-2658.3	4749	6.3	123105.2	-2626.8	4839	10.0	125027.8	-2659.8
4570	9.6	113614.8	-2617.3	4660	8.9	120355.3	-2614.2	4750	10.2	123139.8	-2615.4	4840	9.3	125034.5	-2602.4
4571	8.2	113617.8	-2649.1	4661	9.5	120414.3	-2625.3	4751	10.0	123140.1	-2627.0	4841	9.4	125040.2	-2626.9
4572	9.6	113623.8	-2644.6	4662	10.1	120418.4	-2651.8	4752	10.1	123147.1	-2643.1	4842	9.6	125044.2	-2649.2
4573	8.3	113633.3	-2609.8	4663	8.4	120506.3	-2622.4	4753	9.8	123153.6	-2634.8	4843	10.1	125052.7	-2629.1
4574	8.6	113642.3	-2613.4	4664	9.8	120523.3	-2638.7	4754	10.0	123217.1	-2617.8	4844	10.2	125057.2	-2622.5
4575	10.0	113659.3	-2603.3	4665	10.1	120549.4	-2622.8	4755	10.1	123220.6	-2652.7	4845	8.8	125118.7	-2625.9
4576	9.6	113712.3	-2645.9	4666	8.9	120632.3	-2648.8	4756	9.0	123235.6	-2614.6	4846	9.0	125120.7	-2614.9
4577	9.4	113724.4	-2632.7	4667	9.4	120637.3	-2638.2	4757	10.2	123238.1	-2641.0	4847	9.8	125120.8	-2602.9
4578	8.2	113746.9	-2611.4	4668	9.6	120653.3	-2616.8	4758	9.3	123259.6	-2633.1	4848	9.8	125123.2	-2648.0
4579	10.0	113754.4	-2642.7	4669	10.1	120653.3	-2628.7	4759	9.0	123309.6	-2613.4	4849	9.7	125134.7	-2611.5
4580	10.0	113756.4	-2611.4	4670	9.4	120703.3	-2648.1	4760	9.8	123321.1	-2623.8	4850	8.8	125136.2	-2640.0
4581	9.4	113800.4	-2644.1	4671	7.7	120712.3	-2637.5	4761	9.0	123341.1	-2617.8	4851	10.1	125143.5	-2658.2
4582	10.0	113901.9	-2631.2	4672	9.2	120733.3	-2620.2	4762	9.7	123403.6	-2635.3	4852	10.0	125151.7	-2631.7
4583	10.0	113906.9	-2631.2	4673	10.1	120741.3	-2610.3	4763	8.6	123406.1	-2608.6	4853	10.1	125205.2	-2627.4
4584	10.0	113911.4	-2636.8	4674	9.2	120746.3	-2638.7	4764	9.7	123430.6	-2602.8	4854	9.9	125220.2	-2641.7
4585	10.0	113952.0	-2622.8	4675	10.1	120801.3	-2650.2	4765	10.2	123435.6	-2608.2	4855	9.0	125236.2	-2643.1
4586	9.0	114002.9	-2622.2	4676	9.4	120802.3	-2604.6	4766	8.4	123446.6	-2649.6	4856	10.2	125238.2	-2618.9
4587	9.1	114018.9	-2646.0	4677	10.1	120810.5	-2658.9	4767	9.7	123446.6	-2628.0	4857	9.6	125244.2	-2618.0
4588	9.6	114035.9	-2622.2	4678	10.1	120822.6	-2621.0	4768	9.0	123501.6	-2626.6	4858	9.2	125252.8	-2600.9
4589	10.0	114043.9	-2605.2	4679	10.0	120849.3	-2633.0	4769	10.1	123550.1	-2644.1	4859	10.1	125255.0	-2602.9
4590	9.6	114101.9	-2635.7	4680	9.0	120850.1	-2621.9	4770	10.1	123556.6	-2622.1	4860	9.0	125257.7	-2607.9
4591	9.8	114123.4	-2622.6	4681	8.4	120900.5	-2656.2	4771	9.4	123605.9	-2658.6	4861	9.7	125307.2	-2605.9
4592	9.8	114133.4	-2624.6	4682	9.0	120901.1	-2629.0	4772	9.9	123611.6	-2623.6	4862	9.8	125329.0	-2659.1
4593	9.2	114153.9	-2607.8	4683	9.2	120912.3	-2627.0	4773	10.1	123615.1	-2642.1	4863	9.2	125332.9	-2643.7
4594	9.2	114155.7	-2600.9	4684	10.1	120926.0	-2637.0	4774	10.1	123621.1	-2653.7	4864	9.8	125335.2	-2651.7
4595	7.1	114226.4	-2603.4	4685	9.0	120927.6	-2616.9	4775	9.0	123625.1	-2648.8	4865	8.6	125335.2	-2627.1
4596	10.0	114238.4	-2608.7	4686	10.1	120931.2	-2605.5	4776	9.4	123627.1	-2617.6	4866	9.6	125355.2	-2620.2
4597	8.4	114238.4	-2649.0	4687	8.4	120944.8	-2644.3	4777	8.6	123635.6	-2641.0	4867	9.6	125402.5	-2657.4
4598	10.0	114314.9	-2647.1	4688	7.8	120950.3	-2624.4	4778	8.6	123718.6	-2645.2	4868	9.4	125425.7	-2647.1
4599	9.0	114332.4	-2653.3	4689	10.2	121007.8	-2655.4	4779	9.3	123720.6	-2645.8	4869	10.0	125429.5	-2616.0
4600	10.0	114332.9	-2634.8	4690	10.2	121033.8	-2620.8	4780	9.0	123741.6	-2640.2	4870	9.5	125435.5	-2626.2
4601	9.4	114335.9	-2649.2	4691	8.2	121037.0	-2627.6	4781	10.1	123744.1	-2606.0	4871	7.9	125444.8	-2641.7
4602	7.6	114418.4	-2634.9	4692	9.8	121057.3	-2649.1	4782	8.5	123756.3	-2613.0	4872	8.6	125510.8	-2650.7
4603	10.0	114425.9	-2609.5	4693	9.8	121104.8	-2629.4	4783	10.2	123817.8	-2625.3	4873	10.0	125522.5	-2634.6
4604	9.4	114433.9	-2653.0	4694	9.4	121121.8	-2619.4	4784	10.1	123834.8	-2615.6	4874	8.4	125536.5	-2606.4
4605	7.8	114445.9	-2623.1	4695	10.2	121220.4	-2654.1	4785	9.4	123843.3	-2651.7	4875	9.7	125547.0	-2633.2
4606	9.6	114452.9	-2655.6	4696	9.5	121246.9	-2620.7	4786	9.4	123845.8	-2612.9	4876	8.4	125558.5	-2620.2
4607	10.0	114455.4	-2646.3	4697	10.2	121302.4	-2614.9	4787	8.8	123852.8	-2637.6	4877	9.6	125611.5	-2603.3
4608	9.3	114503.9	-2614.5	4698	7.9	121325.9	-2602.6	4788	9.7	123856.8	-2659.6	4878	8.8	125615.5	-2649.9
4609	9.8	114539.9	-2659.0	4699	9.4	121439.4	-2638.3	4789	9.6	123859.3	-2614.9	4879	9.6	125631.5	-2606.4
4610	9.2	114556.8	-2655.6	4700	8.3	121445.6	-2602.3	4790	10.2	123900.8	-2609.1	4880	9.2	125646.5	-2605.0
4611	9.1	114557.7	-2608.1	4701	8.0	121508.9	-2634.7	4791	9.0	123911.8	-2647.2	4881	9.9	125712.5	-2619.1

-26 4882 12h57m

-26 5241 14h14m

4882	9.6	125732.5	-2628.8	4972	9.0	131834.3	-2600.8	5062	9.8	133734.5	-2649.4	5152	9.8	135556.4	-2653.1
4883	8.4	125736.5	-2600.9	4973	9.8	131837.8	-2633.9	5063	8.6	133738.3	-2609.0	5153	8.6	135605.9	-2603.8
4884	8.8	125757.5	-2613.6	4974	9.8	131859.8	-2641.4	5064	10.0	133745.5	-2606.6	5154	9.0	135623.4	-2651.7
4885	9.5	125808.5	-2651.3	4975	8.0	131905.8	-2649.0	5065	8.5	133759.5	-2636.2	5155	8.8	135632.9	-2624.1
4886	8.8	125812.4	-2625.6	4976	9.0	131912.8	-2645.6	5066	9.4	133812.5	-2639.4	5156	9.4	135709.4	-2646.3
4887	9.4	125851.4	-2653.1	4977	8.8	131928.3	-2611.8	5067	9.8	133847.0	-2612.8	5157	9.9	135715.4	-2603.4
4888	10.0	125902.4	-2631.3	4978	9.8	131934.3	-2623.3	5068	10.0	133847.0	-2645.0	5158	9.6	135721.6	-2601.9
4889	9.5	125907.4	-2605.8	4979	10.1	131944.8	-2629.2	5069	9.2	133854.5	-2653.4	5159	9.9	135751.4	-2622.6
4890	9.6	125917.4	-2638.7	4980	8.9	131956.8	-2659.9	5070	9.2	133902.5	-2644.8	5160	9.6	135754.7	-2641.0
4891	9.9	125925.4	-2642.9	4981	10.2	132102.3	-2625.0	5071	9.9	133910.8	-2619.8	5161	9.0	135800.9	-2613.3
4892	9.7	125928.4	-2614.7	4982	9.6	132121.8	-2654.4	5072	9.7	133930.8	-2609.8	5162	9.6	135815.4	-2601.8
4893	9.2	130004.4	-2653.2	4983	10.2	132124.0	-2631.1	5073	9.4	133952.6	-2619.4	5163	9.3	135822.4	-2619.6
4894	8.8	130007.4	-2605.9	4984	7.5	132137.3	-2644.9	5074	9.6	134018.8	-2620.8	5164	8.1	135832.9	-2600.8
4895	9.9	130028.4	-2645.0	4985	10.1	132152.8	-2641.5	5075	9.4	134024.3	-2613.0	5165	9.7	135835.4	-2651.C
4896	10.0	130043.9	-2655.3	4986	9.6	132202.6	-2659.9	5076	9.4	134038.8	-2613.0	5166	9.9	135838.9	-2657.8
4897	9.4	130123.4	-2655.8	4987	9.8	132212.6	-2658.6	5077	9.6	134048.3	-2617.8	5167	8.4	135852.7	-2657.6
4898	10.0	130142.4	-2617.4	4988	7.6	132235.5	-2644.5	5078	9.8	134059.8	-2644.0	5168	9.4	135857.4	-2624.9
4899	10.0	130205.5	-2632.6	4989	9.8	132238.0	-2603.1	5079	9.9	134132.8	-2628.4	5169	9.8	135902.9	-2659.7
4900	10.0	130300.4	-2607.9	4990	10.2	132242.8	-2611.8	5080	9.8	134201.5	-2602.0	5170	5.3	135915.9	-2604.8
4901	9.6	130320.4	-2638.0	4991	9.4	132306.5	-2623.5	5081	9.9	134205.6	-2623.3	5171	9.4	135921.9	-2636.1
4902	9.5	130352.9	-2641.0	4992	10.2	132314.0	-2604.5	5082	9.9	134205.8	-2623.7	5172	9.9	135928.9	-2615.0
4903	10.0	130405.9	-2611.5	4993	9.6	132337.0	-2650.5	5083	8.8	134207.3	-2637.8	5173	9.8	135942.4	-2602.9
4904	9.9	130414.9	-2624.9	4994	9.8	132347.5	-2638.2	5084	9.4	134306.8	-2653.9	5174	7.7	135954.4	-2645.3
4905	9.4	130422.4	-2633.9	4995	8.4	132353.7	-2658.0	5085	8.8	134347.3	-2634.1	5175	9.9	140002.4	-2650.9
4906	10.0	130433.4	-2647.9	4996	9.8	132358.0	-2606.9	5086	9.9	134350.3	-2655.2	5176	9.8	140005.4	-2616.3
4907	9.4	130458.4	-2600.0	4997	10.2	132414.0	-2616.7	5087	9.4	134355.8	-2623.9	5177	8.8	140019.4	-2623.0
4908	9.8	130511.4	-2641.6	4998	9.4	132421.0	-2625.9	5088	9.0	134402.3	-2647.2	5178	9.0	140037.6	-2622.8
4909	9.5	130517.4	-2634.7	4999	8.9	132424.5	-2653.0	5089	9.9	134405.8	-2630.4	5179	9.9	140039.1	-2625.5
4910	10.0	130521.5	-2632.1	5000	9.2	132452.0	-2617.7	5090	8.8	134418.8	-2646.1	5180	8.0	140047.4	-2644.9
4911	9.5	130522.4	-2608.9	5001	10.2	132530.5	-2612.1	5091	9.9	134438.3	-2636.5	5181	9.1	140049.2	-2659.9
4912	9.6	130535.0	-2658.4	5002	8.5	132537.2	-2600.9	5092	9.0	134517.3	-2610.0	5182	9.9	140116.3	-2641.4
4913	10.0	130539.9	-2629.3	5003	9.0	132543.0	-2617.8	5093	9.9	134529.8	-2621.9	5183	9.0	140118.1	-2652.9
4914	10.0	130541.4	-2638.3	5004	10.0	132543.5	-2650.2	5094	8.8	134532.8	-2653.4	5184	9.6	140119.6	-2603.8
4915	9.2	130545.4	-2654.2	5005	9.8	132557.0	-2622.0	5095	9.4	134603.6	-2658.2	5185	7.6	140126.1	-2603.4
4916	10.0	130621.4	-2631.7	5006	8.6	132603.0	-2642.5	5096	9.8	134604.3	-2639.9	5186	9.9	140128.6	-2632.9
4917	10.0	130630.9	-2634.8	5007	8.6	132608.0	-2621.5	5097	9.9	134607.8	-2634.8	5187	9.6	140145.6	-2608.6
4918	9.9	130642.4	-2614.0	5008	10.2	132649.0	-2615.7	5098	8.8	134612.8	-2642.2	5188	8.0	140155.1	-2636.0
4919	8.0	130657.9	-2657.9	5009	9.6	132718.0	-2622.9	5099	9.9	134613.3	-2608.4	5189	9.6	140157.6	-2651.6
4920	10.0	130727.4	-2628.5	5010	10.2	132719.8	-2625.7	5100	9.4	134613.8	-2652.6	5190	8.6	140159.1	-2635.9
4921	9.5	130729.4	-2655.3	5011	10.2	132727.5	-2610.1	5101	9.2	134624.3	-2625.9	5191	9.4	140232.6	-2656.6
4922	10.0	130729.9	-2648.1	5012	9.0	132733.0	-2651.7	5102	9.8	134626.8	-2615.1	5192	8.5	140240.8	-2647.2
4923	10.0	130736.0	-2603.6	5013	9.2	132752.0	-2638.9	5103	8.2	134639.8	-2605.3	5193	9.2	140304.8	-2608.6
4924	9.5	130743.0	-2617.1	5014	9.8	132800.0	-2641.8	5104	8.6	134642.8	-2628.9	5194	10.0	140308.8	-2637.6
4925	10.0	130817.5	-2605.7	5015	10.1	132814.0	-2609.9	5105	9.4	134707.9	-2606.3	5195	8.0	140317.8	-2617.2
4926	8.8	130840.0	-2647.1	5016	9.8	132826.5	-2617.9	5106	9.6	134756.4	-2631.8	5196	10.0	140332.8	-2608.1
4927	9.9	130841.5	-2623.2	5017	9.0	132842.0	-2616.6	5107	9.9	134758.9	-2601.8	5197	9.6	140341.8	-2634.2
4928	10.0	130911.5	-2609.5	5018	9.8	132852.0	-2641.1	5108	9.9	134801.9	-2644.9	5198	9.4	140343.0	-2602.0
4929	9.8	130927.0	-2635.7	5019	8.8	132857.5	-2619.9	5109	9.9	134822.9	-2640.9	5199	10.0	140349.7	-2641.4
4930	9.7	130938.5	-2629.7	5020	9.4	132919.5	-2627.1	5110	8.8	134828.4	-2603.9	5200	9.8	140431.5	-2600.5
4931	9.9	130942.0	-2607.5	5021	10.2	132953.5	-2619.6	5111	9.6	134846.0	-2657.3	5201	9.4	140523.3	-2605.6
4932	9.8	131012.5	-2647.2	5022	9.6	132955.5	-2617.1	5112	9.1	134949.4	-2632.4	5202	8.8	140528.3	-2650.7
4933	10.0	131021.3	-2658.8	5023	9.8	133000.0	-2640.0	5113	8.2	135002.9	-2654.6	5203	6.8	140536.8	-2640.2
4934	9.5	131032.5	-2623.4	5024	9.6	133000.3	-2656.9	5114	9.3	135002.9	-2651.4	5204	7.1	140605.5	-2601.6
4935	10.0	131047.0	-2618.3	5025	9.8	133006.0	-2618.4	5115	9.9	135009.9	-2632.9	5205	9.8	140625.8	-2615.1
4936	10.0	131101.0	-2650.6	5026	9.5	133014.0	-2603.3	5116	9.9	135018.4	-2635.4	5206	9.4	140631.8	-2628.1
4937	9.6	131112.0	-2654.9	5027	9.6	133019.5	-2632.8	5117	9.3	135030.4	-2618.8	5207	10.0	140657.3	-2649.0
4938	9.4	131114.0	-2632.7	5028	8.2	133037.5	-2625.1	5118	9.3	135109.2	-2657.3	5208	8.6	140726.3	-2631.6
4939	8.4	131125.0	-2610.9	5029	8.0	133133.5	-2616.0	5119	9.7	135114.4	-2617.2	5209	9.4	140730.3	-2606.1
4940	10.0	131128.5	-2616.7	5030	9.4	133134.2	-2601.8	5120	9.9	135126.9	-2616.9	5210	9.4	140748.8	-2607.8
4941	10.0	131202.0	-2655.0	5031	7.9	133146.5	-2637.3	5121	9.7	135130.4	-2652.7	5211	9.0	140757.8	-2638.7
4942	10.0	131205.5	-2655.6	5032	8.4	133254.5	-2630.9	5122	9.7	135131.4	-2614.7	5212	10.0	140759.8	-2641.4
4943	9.7	131232.0	-2649.7	5033	8.9	133256.5	-2652.4	5123	9.6	135137.9	-2618.6	5213	8.6	140840.8	-2645.9
4944	10.0	131309.5	-2624.6	5034	7.8	133310.0	-2656.6	5124	9.9	135138.4	-2615.2	5214	8.9	140859.8	-2612.5
4945	9.1	131336.0	-2635.2	5035	10.2	133337.7	-2609.0	5125	9.2	135140.4	-2634.3	5215	9.8	140911.8	-2604.2
4946	8.4	131338.5	-2645.1	5036	10.0	133354.7	-2622.4	5126	8.8	135141.9	-2603.6	5216	8.6	140929.3	-2608.2
4947	9.0	131402.0	-2617.6	5037	9.4	133406.5	-2618.1	5127	9.3	135142.4	-2644.0	5217	9.8	140932.8	-2644.8
4948	10.0	131406.0	-2654.3	5038	10.2	133413.5	-2608.7	5128	9.9	135152.4	-2611.8	5218	10.0	140936.8	-2629.3
4949	8.8	131408.0	-2647.0	5039	10.2	133417.0	-2631.6	5129	9.4	135231.9	-2601.5	5219	9.6	141007.3	-2650.7
4950	9.4	131408.0	-2629.8	5040	10.1	133418.0	-2654.9	5130	9.6	135232.4	-2605.3	5220	9.6	141010.8	-2640.0
4951	10.0	131412.0	-2657.8	5041	8.2	133430.5	-2635.9	5131	9.9	135235.7	-2643.5	5221	7.2	141023.3	-2622.6
4952	10.0	131441.8	-2602.4	5042	8.2	133432.5	-2638.2	5132	9.6	135240.4	-2602.0	5222	9.6	141024.8	-2630.1
4953	9.4	131447.0	-2643.6	5043	8.9	133434.0	-2658.8	5133	9.8	135249.9	-2634.2	5223	9.8	141024.8	-2644.0
4954	9.4	131515.5	-2629.2	5044	9.6	133531.5	-2629.4	5134	9.4	135258.4	-2637.9	5224	9.8	141045.3	-2637.9
4955	10.0	131545.0	-2632.6	5045	9.8	133533.5	-2613.6	5135	9.9	135303.4	-2610.9	5225	9.8	141059.8	-2629.2
4956	10.0	131546.0	-2619.6	5046	10.1	133539.5	-2604.8	5136	9.4	135310.7	-2656.9	5226	8.2	141101.0	-2656.5
4957	8.6	131551.8	-2658.7	5047	10.2	133619.5	-2615.1	5137	9.6	135317.9	-2631.3	5227	8.6	141137.3	-2651.5
4958	9.9	131609.2	-2657.7	5048	10.1	133622.0	-2633.1	5138	9.9	135325.3	-2602.8	5228	9.6	141144.8	-2615.4
4959	9.6	131617.1	-2612.9	5049	10.1	133623.5	-2608.1	5139	9.0	135330.9	-2617.2	5229	9.2	141152.8	-2641.7
4960	8.3	131632.5	-2619.3	5050	9.4	133629.0	-2652.0	5140	9.9	135341.9	-2600.5	5230	8.2	141154.8	-2615.4
4961	10.0	131638.0	-2619.8	5051	9.6	133638.0	-2602.0	5141	9.2	135346.4	-2625.9	5231	9.0	141154.8	-2620.0
4962	9.9	131645.0	-2640.4	5052	10.1	133643.5	-2634.1	5142	9.6	135424.4	-2627.0	5232	7.8	141155.8	-2633.7
4963	9.5	131653.0	-2612.9	5053	9.8	133648.5	-2615.0	5143	9.9	135428.4	-2632.2	5233	9.6	141209.8	-2633.6
4964	10.0	131730.5	-2656.9	5054	9.2	133653.0	-2609.8	5144	8.5	135428.9	-2619.5	5234	10.0	141255.3	-2636.7
4965	10.0	131742.0	-2657.6	5055	9.8	133656.5	-2604.5	5145	8.6	135440.9	-2642.1	5235	9.2	141255.8	-2623.4
4966	9.9	131745.2	-2618.1	5056	10.0	133707.5	-2606.0	5146	9.3	135449.4	-2628.9	5236	9.4	141257.9	-2622.1
4967	9.9	131802.0	-2652.5	5057	10.1	133709.0	-2659.3	5147	7.0	135516.4	-2649.5	5237	9.8	141325.9	-2659.6
4968	9.4	131803.8	-2629.7	5058	10.2	133722.7	-2608.9	5148	9.6	135522.9	-2612.9	5238	9.8	141349.9	-2620.4
4969	9.8	131826.8	-2649.3	5059	9.6	133730.5	-2624.7	5149	7.8	135532.4	-2614.5	5239	9.2	141354.9	-2618.6
4970	10.2	131830.8	-2635.9	5060	9.5	133733.5	-2613.1	5150	9.2	135549.4	-2647.5	5240	9.4	141416.9	-2659.2
4971	9.2	131830.8	-2620.0	5061	10.1	133734.0	-2612.0	5151	9.7	135550.1	-2601.5	5241	7.7	141429.9	-2644.8

-26 5242 14h14m

-26 5601 15h59m

5242	10.0	141439.9	-2638.2	5332	8.8	143634.1	-2608.8	5422	9.4	150143.3	-2639.4
5243	9.8	141445.9	-2628.2	5333	8.6	143640.1	-2649.5	5423	9.3	150207.3	-2648.9
5244	10.0	141449.9	-2650.1	5334	8.8	143646.1	-2637.8	5424	10.2	150321.8	-2611.1
5245	9.2	141450.9	-2656.2	5335	8.8	143702.6	-2629.1	5425	8.8	150357.4	-2659.6
5246	9.2	141454.9	-2643.2	5336	9.4	143734.1	-2621.8	5426	9.3	150358.3	-2650.9
5247	10.0	141518.9	-2629.9	5337	8.8	143803.1	-2640.7	5427	10.2	150404.3	-2630.0
5248	10.0	141527.9	-2612.4	5338	7.6	143813.6	-2624.7	5428	10.2	150434.0	-2600.0
5249	8.4	141529.9	-2612.9	5339	9.6	143814.6	-2628.8	5429	10.2	150629.3	-2607.0
5250	10.0	141542.9	-2632.5	5340	9.3	143829.1	-2657.4	5430	9.8	150640.3	-2636.5
5251	9.8	141555.4	-2645.3	5341	9.7	143846.1	-2645.7	5431	10.2	150652.3	-2658.4
5252	9.8	141557.9	-2636.3	5342	9.3	143932.1	-2637.9	5432	9.3	150654.3	-2623.2
5253	9.0	141558.9	-2620.4	5343	8.0	143933.1	-2643.1	5433	10.2	150723.3	-2649.6
5254	9.8	141610.4	-2627.2	5344	9.4	143936.0	-2631.8	5434	10.0	150726.3	-2617.8
5255	8.2	141625.9	-2646.7	5345	8.2	143943.5	-2657.2	5435	10.2	150745.8	-2659.7
5256	9.0	141652.9	-2639.6	5346	9.3	144002.0	-2615.2	5436	10.0	150824.3	-2634.7
5257	7.9	141710.9	-2611.4	5347	9.3	144013.5	-2648.4	5437	8.0	150826.3	-2633.4
5258	10.0	141718.9	-2617.9	5348	9.8	144036.0	-2623.8	5438	9.5	150849.3	-2610.6
5259	9.6	141738.4	-2647.2	5349	6.1	144039.0	-2607.2	5439	8.6	150925.5	-2641.3
5260	9.8	141741.9	-2632.9	5350	9.0	144130.0	-2621.1	5440	8.2	151025.0	-2632.1
5261	9.4	141741.9	-2626.5	5351	8.8	144310.0	-2600.1	5441	9.4	151058.3	-2643.3
5262	9.2	141758.9	-2647.1	5352	9.9	144327.2	-2601.6	5442	8.6	151210.8	-2617.8
5263	10.0	141812.4	-2614.0	5353	9.4	144344.0	-2632.2	5443	9.2	151233.9	-2600.0
5264	8.6	141826.1	-2657.4	5354	9.7	144345.0	-2612.9	5444	8.1	151307.4	-2634.1
5265	8.3	141832.9	-2610.1	5355	8.4	144453.5	-2606.4	5445	8.4	151443.4	-2633.1
5266	7.4	141835.4	-2617.0	5356	9.9	144456.2	-2620.1	5446	8.4	151518.4	-2658.5
5267	10.0	141842.4	-2612.0	5357	8.5	144457.5	-2637.3	5447	7.4	151529.4	-2614.3
5268	9.4	141843.9	-2633.0	5358	9.7	144502.7	-2657.9	5448	9.4	151602.4	-2612.0
5269	8.3	141850.9	-2639.5	5359	8.3	144529.5	-2644.0	5449	8.2	151607.4	-2648.6
5270	10.0	141906.4	-2658.6	5360	9.6	144532.5	-2603.7	5450	9.2	151613.4	-2630.8
5271	8.6	141925.9	-2617.5	5361	9.6	144533.0	-2645.0	5451	7.5	151633.4	-2651.4
5272	9.8	141936.4	-2621.4	5362	9.9	144554.0	-2645.0	5452	8.8	151633.4	-2633.7
5273	8.0	141937.9	-2635.5	5363	9.8	144601.0	-2611.1	5453	8.4	151741.4	-2618.4
5274	9.4	141958.9	-2654.6	5364	8.4	144608.5	-2645.3	5454	8.1	151742.9	-2607.7
5275	8.5	142001.4	-2601.5	5365	8.3	144637.5	-2613.2	5455	8.7	151802.9	-2610.7
5276	10.0	142011.4	-2612.3	5366	10.2	144651.0	-2600.7	5456	9.2	151829.9	-2627.8
5277	10.0	142012.9	-2610.4	5367	10.2	144703.0	-2643.6	5457	8.6	151836.9	-2615.8
5278	9.0	142021.9	-2651.8	5368	9.3	144746.3	-2627.8	5458	9.6	152002.9	-2637.8
5279	10.0	142032.9	-2627.3	5369	10.2	144803.5	-2625.1	5459	9.6	152034.9	-2643.9
5280	8.0	142046.4	-2644.8	5370	10.2	144812.5	-2641.5	5460	8.7	152036.9	-2641.8
5281	8.4	142106.4	-2617.1	5371	8.8	144833.5	-2637.0	5461	8.4	152039.4	-2653.2
5282	8.6	142115.4	-2644.8	5372	10.2	144853.5	-2609.3	5462	9.1	152049.4	-2640.9
5283	10.0	142124.4	-2627.2	5373	9.4	144900.9	-2658.5	5463	9.4	152101.9	-2625.3
5284	9.2	142128.9	-2641.1	5374	10.2	144926.2	-2615.4	5464	9.2	152109.1	-2659.8
5285	9.2	142136.4	-2647.6	5375	8.6	144938.2	-2617.7	5465	8.7	152115.9	-2604.7
5286	9.0	142157.9	-2633.5	5376	10.2	144957.2	-2602.9	5466	9.8	152121.9	-2632.2
5287	9.8	142212.4	-2643.8	5377	8.6	144959.2	-2648.9	5467	8.4	152157.4	-2610.3
5288	9.2	142232.9	-2652.3	5378	10.0	145002.7	-2627.0	5468	9.0	152209.9	-2615.1
5289	10.0	142251.4	-2648.4	5379	9.5	145003.2	-2651.1	5469	8.7	152253.4	-2650.5
5290	9.8	142301.9	-2659.7	5380	10.2	145012.2	-2634.4	5470	9.8	152253.9	-2632.9
5291	10.0	142301.9	-2641.7	5381	9.1	145020.7	-2631.1	5471	10.0	152350.4	-2648.1
5292	10.0	142312.9	-2633.7	5382	8.8	145048.2	-2645.3	5472	9.8	152446.4	-2627.0
5293	9.4	142313.9	-2658.3	5383	8.0	145057.2	-2649.4	5473	8.3	152502.4	-2613.7
5294	9.4	142322.5	-2600.1	5384	10.2	145108.2	-2653.9	5474	9.6	152518.4	-2615.5
5295	10.0	142324.9	-2636.0	5385	8.6	145126.2	-2653.8	5475	9.8	152626.4	-2640.0
5296	7.5	142331.2	-2616.6	5386	10.2	145140.7	-2648.2	5476	9.6	152630.4	-2634.5
5297	8.8	142337.4	-2629.7	5387	9.3	145142.7	-2609.0	5477	10.0	152712.5	-2615.6
5298	9.2	142352.9	-2651.9	5388	10.2	145152.2	-2615.3	5478	8.2	152722.0	-2643.8
5299	9.8	142402.9	-2653.2	5389	9.5	145206.2	-2652.5	5479	9.8	152753.0	-2603.8
5300	8.6	142415.5	-2601.8	5390	10.0	145218.2	-2654.9	5480	10.0	152853.0	-2601.5
5301	7.6	142457.6	-2613.7	5391	10.2	145251.2	-2624.0	5481	7.4	152936.5	-2604.7
5302	9.2	142501.5	-2626.2	5392	8.8	145400.7	-2628.1	5482	9.0	153012.0	-2612.2
5303	8.8	142603.1	-2633.2	5393	10.2	145409.2	-2625.2	5483	8.3	153112.0	-2625.7
5304	9.4	142752.1	-2647.9	5394	10.2	145413.2	-2640.1	5484	9.2	153127.2	-2650.1
5305	9.9	142803.1	-2655.4	5395	10.2	145426.2	-2625.7	5485	9.1	153152.0	-2645.7
5306	8.5	142923.9	-2602.0	5396	9.6	145445.2	-2602.1	5486	9.5	153152.5	-2637.8
5307	8.6	142931.1	-2658.6	5397	9.6	145455.7	-2601.7	5487	8.6	153209.5	-2658.0
5308	9.0	142937.1	-2650.7	5398	8.6	145503.2	-2654.4	5488	9.4	153257.5	-2638.8
5309	9.9	142953.6	-2652.6	5399	10.2	145546.3	-2648.1	5489	9.4	153316.5	-2632.0
5310	9.2	143023.1	-2609.4	5400	10.2	145552.2	-2605.7	5490	9.4	153407.0	-2610.5
5311	9.6	143039.1	-2630.4	5401	9.8	145607.2	-2643.7	5491	9.0	153433.0	-2625.8
5312	9.2	143142.1	-2611.2	5402	9.3	145624.7	-2607.3	5492	9.5	153519.5	-2657.4
5313	9.6	143147.6	-2616.8	5403	10.2	145625.7	-2653.6	5493	8.9	153533.0	-2622.3
5314	9.9	143148.6	-2648.3	5404	9.5	145647.2	-2609.7	5494	9.5	153542.5	-2602.7
5315	9.3	143212.1	-2633.9	5405	9.4	145703.2	-2644.6	5495	8.4	153545.0	-2604.5
5316	9.2	143223.6	-2607.4	5406	8.4	145715.2	-2634.7	5496	8.9	153548.0	-2631.3
5317	7.2	143224.1	-2610.8	5407	10.2	145727.7	-2652.6	5497	9.5	153647.0	-2651.0
5318	9.2	143231.1	-2609.3	5408	10.2	145738.7	-2653.1	5498	9.5	153722.0	-2631.3
5319	7.7	143241.6	-2635.4	5409	8.2	145759.7	-2621.6	5499	9.1	153725.5	-2649.8
5320	9.1	143305.1	-2641.9	5410	10.2	145827.2	-2601.9	5500	9.2	153903.0	-2646.9
5321	9.0	143316.1	-2606.2	5411	10.2	145843.0	-2600.6	5501	8.9	153906.5	-2618.8
5322	8.4	143327.1	-2611.4	5412	8.5	145927.7	-2620.2	5502	8.8	153911.0	-2642.8
5323	9.3	143343.6	-2654.8	5413	9.1	145933.2	-2612.0	5503	9.5	153912.0	-2644.3
5324	9.2	143358.9	-2658.0	5414	10.0	145935.2	-2615.8	5504	9.3	153920.5	-2656.6
5325	8.8	143421.6	-2615.1	5415	7.4	145943.1	-2659.6	5505	9.3	153931.5	-2645.4
5326	8.8	143508.4	-2602.8	5416	9.8	145959.1	-2601.8	5506	8.9	153943.0	-2639.3
5327	9.8	143527.0	-2626.4	5417	10.2	150021.3	-2605.8	5507	8.4	153946.0	-2641.7
5328	9.6	143535.6	-2625.3	5418	10.2	150032.3	-2656.3	5508	9.0	154014.0	-2635.1
5329	8.8	143603.1	-2649.2	5419	8.6	150059.3	-2613.8	5509	8.8	154036.0	-2608.5
5330	9.0	143603.1	-2609.2	5420	10.2	150127.3	-2607.1	5510	8.4	154046.0	-2607.1
5331	9.1	143609.6	-2618.4	5421	8.1	150133.5	-2601.0	5511	9.0	154110.0	-2648.2
5512	9.3	154114.5	-2619.0								
5513	8.3	154146.5	-2609.5								
5514	9.2	154150.5	-2635.3								
5515	9.0	154223.0	-2613.0								
5516	9.0	154224.5	-2612.9								
5517	8.6	154230.5	-2657.6								
5518	8.8	154241.8	-2658.2								
5519	8.4	154306.8	-2608.8								
5520	8.9	154327.8	-2624.5								
5521	9.5	154343.3	-2632.6								
5522	9.5	154350.3	-2650.1								
5523	7.9	154431.8	-2608.7								
5524	8.7	154453.8	-2646.2								
5525	8.9	154457.8	-2643.4								
5526	9.5	154502.8	-2655.1								
5527	8.2	154507.8	-2642.8								
5528	9.5	154521.8	-2616.9								
5529	8.8	154523.8	-2639.2								
5530	9.5	154539.3	-2630.0								
5531	9.2	154611.8	-2630.0								
5532	8.7	154630.3	-2652.9								
5533	9.5	154637.8	-2631.9								
5534	9.5	154643.3	-2659.8								
5535	9.2	154648.8	-2651.1								
5536	9.4	154652.8	-2650.5								
5537	6.5	154653.8	-2658.0								
5538	8.3	154657.8	-2643.3								
5539	9.4	154713.8	-2621.8								
5540	9.4	154729.3	-2648.2								
5541	9.5	154734.8	-2619.3								
5542	8.8	154735.8	-2621.8								
5543	9.5	154745.3	-2613.4								
5544	9.4	154753.3	-2625.9								
5545	8.0	154807.3	-2622.4								
5546	8.7	154824.3	-2624.1								
5547	8.9	154825.8	-2635.4								
5548	8.4	154828.8	-2649.1								
5549	9.0	154912.8	-2625.1								
5550	9.4	154920.8	-2643.7								
5551	9.4	154927.3	-2629.9								
5552	8.9	154955.8	-2648.2								
5553	8.9	155021.3	-2635.8								
5554	9.1	155025.8	-2620.1								
5555	9.5	155110.3	-2601.1								
5556	8.8	155116.8	-2635.5								
5557	9.5	155120.1	-2659.1								
5558	8.0	155136.8	-2613.3								
5559	8.7	155150.8	-2622.3								
5560	8.2	155152.3	-2639.4								
5561	9.5	155202.8	-2640.2								
5562	9.0	155223.3	-2617.7								
5563	8.4	155241.8	-2659.5								
5564	9.3	155245.3	-2651.9								
5565	9.5	155248.3	-2651.5								
5566	8.6	155255.8	-2617.6								
5567	9.5	155302.8	-2644.7								
5568	8.5	155307.9	-2602.1								
5569	9.5	155313.3	-2659.3								
5570	9.3	155322.8	-2606.3								
5571	8.3	155323.8	-2651.4								
5572	9.5	155325.3	-2606.4								
5573	7.8	155327.3	-2641.5								
5574	9.0	155333.1	-2639.1								
5575	9.5	155342.3	-2655.8								
5576	8.6	155342.6	-2631.0								
5577	8.7	155359.3	-2655.6								
5578	9.4	155400.8	-2651.9								
5579	9.0	155443.9	-2657.0								
5580	9.4	155453.4	-2654.8								
5581	8.2	155533.9	-2616.7								
5582	9.6	155539.7	-2622.8								
5583	7.6	155540.2	-2621.7								
5584	9.6	155542.0	-2602.6								
5585	8.6	155607.4	-2638.8								
5586	8.8	155644.2	-2658.1								
5587	9.4	155703.4	-2643.8								
5588	8.4	155704.4	-2608.4								
5589	9.5	155710.4	-2658.4								
5590	9.0	155716.4	-2619.4								
5591	8.1	155723.4	-2636.2								
5592	8.7	155731.4	-2640.6								
5593	9.0	155735.9	-2604.9								
5594	9.4	155748.4	-2642.5								
5595	7.8	155752.4	-2636.9								
5596	8.8	155759.4	-2650.2								
5597	9.4	155852.9	-2658.0								
5598	9.0	155900.9	-2646.4								
5599	8.4	155903.4	-2604.6								
5600	8.1	155934.4	-2645.6								
5601	9.2	155937.4	-2612.6								

-26 5602 16h00m

-26 5961 17h38m

5602	8.9	160025.4	-2631.4	5692	9.6	163112.3	-2613.7	5782	9.1	165130.3	-2657.4
5603	9.0	160106.4	-2624.5	5693	9.8	163117.3	-2607.1	5783	8.1	165137.6	-2659.2
5604	8.8	160145.9	-2653.7	5694	9.6	163132.3	-2631.4	5784	7.9	165144.1	-2610.8
5605	9.4	160151.4	-2644.3	5695	8.6	163136.8	-2612.6	5785	9.8	165152.1	-2641.4
5606	9.6	160205.4	-2602.8	5696	10.2	163159.8	-2624.9	5786	10.0	165159.6	-2603.4
5607	8.1	160209.4	-2606.4	5697	10.0	163203.1	-2643.3	5787	9.3	165224.6	-2645.6
5608	7.2	160237.4	-2634.6	5698	9.8	163213.1	-2643.3	5788	8.6	165243.6	-2650.9
5609	8.8	160347.4	-2608.4	5699	9.3	163227.1	-2613.6	5789	9.2	165323.1	-2628.5
5610	8.4	160352.4	-2624.5	5700	8.2	163231.1	-2612.2	5790	8.6	165329.1	-2632.6
5611	7.1	160354.4	-2649.3	5701	8.4	163232.6	-2604.4	5791	10.0	165336.1	-2635.8
5612	8.2	160356.4	-2637.8	5702	10.0	163321.1	-2600.9	5792	9.6	165337.1	-2654.7
5613	8.0	160357.4	-2645.1	5703	9.0	163353.1	-2651.7	5793	8.3	165340.1	-2627.3
5614	9.0	160426.4	-2658.2	5704	9.4	163406.1	-2651.7	5794	9.1	165342.6	-2634.3
5615	8.7	160437.4	-2609.0	5705	8.7	163503.1	-2656.8	5795	8.8	165343.1	-2638.0
5616	9.2	160443.4	-2643.0	5706	8.3	163523.1	-2613.0	5796	7.9	165358.1	-2645.9
5617	9.0	160449.4	-2651.3	5707	8.7	163530.1	-2628.6	5797	10.0	165412.1	-2653.4
5618	9.6	160454.9	-2643.8	5708	10.2	163552.6	-2659.5	5798	9.0	165423.1	-2608.7
5619	8.6	160505.9	-2633.2	5709	10.2	163556.6	-2623.2	5799	9.0	165432.1	-2644.7
5620	8.7	160509.1	-2602.5	5710	10.2	163558.1	-2611.3	5800	9.8	165441.3	-2658.2
5621	9.2	160556.4	-2621.3	5711	9.6	163604.6	-2652.5	5801	8.1	165518.1	-2655.0
5622	7.8	160740.4	-2653.3	5712	7.4	163608.1	-2634.0	5802	8.4	165527.3	-2646.1
5623	9.0	160943.4	-2601.8	5713	10.2	163616.6	-2629.3	5803	9.0	165534.6	-2615.1
5624	9.5	161026.4	-2649.1	5714	10.2	163618.1	-2643.6	5804	8.3	165630.1	-2644.8
5625	9.2	161123.9	-2639.1	5715	9.0	163640.1	-2605.3	5805	8.8	165652.1	-2605.3
5626	9.2	161158.4	-2634.0	5716	10.2	163648.6	-2633.7	5806	9.3	165654.6	-2654.8
5627	8.6	161336.9	-2655.9	5717	10.2	163703.1	-2610.1	5807	9.6	165706.1	-2627.1
5628	9.6	161402.6	-2644.6	5718	10.2	163710.9	-2648.1	5808	9.8	165711.1	-2637.3
5629	9.6	161526.8	-2631.1	5719	10.0	163717.2	-2656.9	5809	9.2	165712.1	-2643.9
5630	8.8	161544.3	-2604.5	5720	9.4	163738.6	-2640.6	5810	8.6	165713.1	-2623.8
5631	9.6	161600.3	-2617.1	5721	10.2	163742.9	-2608.2	5811	10.0	165717.6	-2652.8
5632	9.2	161645.3	-2637.1	5722	9.4	163743.1	-2644.0	5812	9.3	165727.6	-2606.2
5633	9.3	161649.0	-2638.1	5723	10.2	163750.1	-2617.0	5813	9.4	165755.1	-2611.2
5634	7.5	161649.3	-2651.6	5724	9.3	163756.1	-2621.0	5814	8.0	165821.6	-2624.3
5635	8.1	161701.0	-2630.9	5725	9.6	163803.6	-2605.6	5815	8.8	165823.1	-2646.2
5636	10.2	161714.2	-2649.5	5726	7.3	163805.6	-2624.8	5816	9.8	165836.6	-2647.5
5637	7.5	161811.5	-2616.7	5727	9.0	163849.1	-2605.5	5817	9.3	165843.6	-2616.7
5638	9.8	161826.7	-2623.8	5728	9.1	163902.6	-2602.4	5818	6.4	165908.1	-2620.5
5639	9.2	161840.9	-2657.9	5729	9.8	163906.1	-2619.0	5819	8.8	165913.1	-2655.3
5640	9.0	161915.7	-2651.2	5730	9.8	163920.4	-2628.5	5820	9.3	165953.1	-2634.3
5641	9.4	161922.2	-2627.3	5731	9.6	163923.1	-2648.4	5821	9.8	165957.1	-2609.0
5642	7.8	161931.2	-2654.3	5732	9.0	163944.1	-2658.9	5822	9.1	170003.1	-2618.8
5643	9.3	162028.2	-2610.2	5733	9.4	163949.1	-2640.0	5823	9.6	170026.9	-2647.8
5644	9.4	162044.2	-2611.7	5734	10.0	163953.1	-2610.8	5824	8.1	170050.9	-2640.1
5645	9.1	162044.7	-2621.6	5735	10.0	164023.1	-2654.0	5825	9.8	170053.4	-2629.0
5646	10.2	162054.2	-2624.1	5736	10.0	164133.1	-2637.3	5826	9.6	170056.4	-2623.4
5647	10.2	162106.2	-2619.4	5737	8.5	164203.1	-2644.8	5827	9.3	170122.9	-2615.5
5648	4.2	162144.7	-2609.1	5738	7.6	164227.1	-2631.3	5828	10.4	170132.7	-2643.0
5649	10.2	162205.0	-2617.5	5739	9.0	164237.1	-2636.4	5829	10.4	170148.2	-2602.7
5650	10.2	162207.0	-2629.8	5740	8.3	164258.1	-2624.3	5830	10.4	170156.7	-2637.9
5651	8.1	162215.7	-2618.7	5741	7.2	164315.1	-2633.8	5831	20.0	170223.7	-2625.1
5652	8.3	162233.2	-2616.6	5742	8.4	164335.6	-2633.6	5832	10.4	170224.7	-2638.2
5653	9.6	162241.2	-2609.9	5743	8.3	164345.1	-2654.1	5833	10.4	170239.2	-2612.8
5654	8.4	162253.2	-2654.2	5744	9.2	164353.6	-2628.4	5834	8.8	170248.2	-2605.0
5655	10.2	162253.3	-2646.8	5745	7.6	164407.1	-2639.6	5835	9.6	170251.2	-2624.8
5656	10.0	162315.3	-2654.6	5746	9.0	164407.1	-2628.9	5836	9.6	170251.2	-2650.8
5657	10.0	162324.3	-2653.5	5747	8.1	164429.1	-2642.2	5837	10.2	170300.0	-2602.5
5658	9.4	162339.3	-2637.8	5748	8.5	164433.1	-2648.1	5838	8.2	170307.2	-2617.5
5659	7.3	162343.3	-2615.7	5749	8.4	164512.1	-2632.3	5839	8.0	170351.7	-2632.6
5660	10.2	162354.3	-2621.9	5750	9.0	164544.1	-2656.6	5840	10.4	170352.2	-2603.0
5661	8.7	162403.8	-2605.7	5751	9.4	164554.1	-2602.0	5841	9.4	170400.7	-2656.3
5662	9.0	162409.3	-2620.3	5752	9.0	164629.1	-2657.0	5842	9.6	170400.7	-2621.8
5663	10.0	162411.2	-2608.6	5753	9.0	164630.1	-2631.9	5843	10.4	170402.2	-2603.9
5664	9.6	162416.3	-2623.5	5754	9.4	164636.6	-2605.4	5844	9.8	170406.7	-2615.6
5665	10.2	162449.3	-2607.7	5755	8.2	164707.1	-2612.3	5845	7.7	170424.7	-2653.1
5666	9.3	162453.8	-2618.3	5756	9.8	164713.6	-2643.6	5846	10.2	170448.7	-2603.4
5667	9.8	162505.8	-2622.7	5757	9.4	164726.8	-2601.7	5847	9.2	170449.7	-2651.9
5668	10.2	162517.3	-2629.1	5758	9.6	164730.1	-2626.4	5848	10.0	170512.7	-2614.9
5669	9.3	162548.3	-2650.0	5759	9.1	164743.1	-2616.0	5849	10.1	170513.2	-2608.6
5670	10.2	162553.3	-2647.9	5760	8.8	164803.1	-2633.6	5850	9.6	170533.8	-2601.1
5671	9.8	162612.3	-2606.7	5761	9.0	164804.3	-2657.5	5851	10.2	170610.2	-2612.6
5672	9.0	162622.8	-2614.3	5762	9.8	164847.6	-2626.7	5852	10.4	170620.7	-2622.7
5673	9.0	162624.3	-2625.1	5763	9.4	164849.1	-2627.7	5853	10.0	170625.7	-2641.8
5674	10.2	162636.2	-2652.5	5764	9.4	164948.6	-2632.4	5854	7.7	170626.7	-2649.9
5675	8.1	162703.3	-2650.9	5765	10.0	165001.1	-2618.6	5855	9.4	170637.2	-2626.7
5676	9.0	162722.3	-2610.3	5766	8.2	165013.1	-2645.1	5856	9.8	170642.7	-2609.8
5677	9.6	162724.0	-2602.4	5767	9.4	164914.1	-2637.4	5857	8.4	170727.7	-2623.0
5678	8.0	162734.3	-2612.9	5768	9.8	164918.1	-2612.0	5858	5.5	170738.7	-2625.1
5679	9.6	162738.0	-2600.1	5769	9.8	164938.1	-2614.8	5859	9.6	170743.2	-2604.8
5680	9.2	162740.3	-2616.4	5770	9.6	164943.1	-2603.2	5860	10.4	170755.7	-2615.6
5681	10.2	162819.3	-2627.3	5771	9.0	164943.6	-2629.0	5861	9.8	170822.2	-2607.9
5682	9.6	162843.8	-2612.0	5772	9.4	164945.1	-2633.1	5862	9.6	170825.7	-2607.1
5683	10.2	162903.3	-2631.5	5773	10.0	164954.6	-2617.6	5863	8.0	170832.7	-2622.0
5684	9.4	162910.3	-2652.9	5774	9.2	165015.1	-2612.7	5864	9.8	170920.2	-2619.2
5685	8.6	162913.3	-2649.0	5775	10.0	165030.6	-2626.9	5865	9.4	170925.7	-2617.9
5686	10.0	163002.3	-2649.9	5776	9.4	165037.1	-2655.1	5866	7.2	170953.7	-2629.2
5687	9.3	163031.8	-2646.8	5777	8.1	165045.1	-2609.6	5867	10.4	170957.6	-2617.2
5688	10.2	163036.8	-2638.1	5778	8.3	165045.6	-2655.1	5868	10.4	171007.7	-2616.0
5689	10.2	163038.3	-2656.3	5779	9.1	165055.1	-2649.2	5869	10.0	171034.2	-2610.7
5690	8.2	163053.3	-2644.1	5780	9.1	165117.6	-2603.6	5870	9.6	171041.7	-2623.7
5691	10.2	163107.8	-2659.0	5781	9.0	165120.1	-2653.3	5871	9.8	171142.7	-2627.1
5872	8.2	171215.2	-2628.5								
5873	10.4	171244.6	-2634.0								
5874	7.9	171245.2	-2625.1								
5875	10.0	171246.7	-2604.5								
5876	9.8	171251.7	-2654.6								
5877	10.1	171304.7	-2629.1								
5878	9.8	171333.2	-2611.2								
5879	8.1	171339.7	-2618.3								
5880	7.6	171340.7	-2622.2								
5881	8.7	171344.7	-2612.5								
5882	9.6	171433.2	-2632.6								
5883	9.0	171437.6	-2605.4								
5884	10.2	171446.6	-2613.2								
5885	9.8	171503.5	-2601.7								
5886	9.4	171617.7	-2606.2								
5887	10.1	171638.6	-2613.1								
5888	9.8	171642.7	-2610.6								
5889	9.1	171647.2	-2648.5								
5890	9.8	171652.2	-2612.9								
5891	10.4	171712.7	-2616.9								
5892	10.4	171718.7	-2619.6								
5893	9.1	171733.0	-2601.9								
5894	9.6	171744.2	-2629.6								
5895	10.4	171744.6	-2602.2								
5896	10.4	171747.6	-2644.4								
5897	9.2	171756.2	-2652.7								
5898	9.6	171800.2	-2607.7								
5899	9.8	171813.4	-2611.8								
5900	10.4	171900.4	-2616.1								
5901	7.9	171905.4	-2613.2								
5902	10.4	171906.4	-2619.8								
5903	9.6	171929.9	-2615.2								
5904	8.7	172102.9	-2637.3								
5905	10.4	172116.9	-2653.8								
5906	6.3	172358.9	-2610.4								
5907	9.5	172554.9	-2639.8								
5908	8.8	172658.9	-2639.0								
5909	9.8	172802.4	-2649.9								
5910	9.3	172802.7	-2659.0								
5911	9.8	172853.9	-2653.1								
5912	9.5	172854.9	-2645.0								
5913	9.9	172933.9	-2626.6								
5914	9.3	172948.9	-2643.0								
5915	9.1	172953.9	-2640.2								
5916	10.1	173015.9	-2611.0								
5917	9.8	173018.9	-2617.4								
5918	10.2	173035.9	-2617.7								
5919	9.7	173036.6	-2657.4								
5920	10.2	173046.4	-2656.4								
5921	10.2	173058.4	-2631.6								
5922	7.9	173117.9	-2651.6								
5923	10.0	173132.9	-2647.0								
5924	10.0	173140.9	-2642.6								
5925	9.2	173140.9	-2633.8								
5926	9.0	173238.4	-2625.5								
5927	9.5	173254.9	-2650.8								
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5929	10.2	173322.3	-2642.9								
5930	9.9	173332.8	-2628.2								
5931	9.4	173334.8	-2653.7								
5932	8.4	173416.8	-2646.7								
5933	10.1	173422.8	-2614.1								
5934	9.3	173522.8	-2606.8								
5935	10.0	173531.8	-2642.1								
5936	10.2	173545.3	-2637.0								
5937	10.0	173605.3	-2621.4								
5938	8.5	173610.8	-2614.7								
5939	10.1	173612.8	-2620.5								
5940	9.8	173633.8	-2615.9								
5941	10.2	173644.3	-2657.6								
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5943	9.2	173653.8	-2617.9								
5944	8.8	173701.8	-2631.6								
5945	9.5	173713.8	-2609.0								
5946	10.1	173721.8	-2605.3								
5947	10.1	173733.8	-2634.3								
5948	10.2	173736.8	-2612.9								
5949	10.2	173738.8	-2645.7								
5950	9.9	173745.3	-2649.4								
5951	9.9	173746.8	-2649.0								
5952	9.2	173752.8	-2635.6								
5953	10.2	173754.3	-2619.1								
5954	10.1	173801.8	-2647.2								
5955	10.0	173803.8	-2629.3								
5956	10.0	173806.8	-2641.5								
5957	8.3	173812.8	-2655.2								
5958	9.9	173831.3	-2632.9								
5959	9.3	173832.8	-2627.1								
5960	10.2	173837.8	-2655.0								
5961	10.0	173838.8	-2644.0								

-26 5962 17h38m

-26 6321 18h02m

5962	9.3	173838.8	-2608.8	6052	9.6	174512.2	-2601.1	6142	9.5	175244.6	-2656.7
5963	10.2	173847.3	-2609.5	6053	10.0	174513.7	-2641.5	6143	8.9	175300.1	-2610.7
5964	9.3	173857.8	-2612.7	6054	9.7	174515.2	-2617.9	6144	10.4	175303.1	-2611.8
5965	9.6	173857.8	-2614.0	6055	9.2	174515.2	-2658.2	6145	8.8	175310.1	-2612.7
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5967	10.2	173903.6	-2645.7	6057	9.5	174522.2	-2659.6	6147	10.4	175317.1	-2653.3
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5976	10.2	173956.6	-2634.0	6066	10.2	174625.2	-2621.9	6156	9.6	175358.6	-2637.1
5977	10.1	174003.6	-2612.6	6067	10.2	174628.1	-2610.6	6157	10.4	175403.1	-2630.9
5978	9.3	174007.6	-2623.5	6068	9.3	174634.8	-2641.1	6158	9.8	175403.6	-2639.7
5979	9.3	174010.6	-2634.6	6069	10.2	174636.2	-2612.8	6159	10.4	175404.6	-2619.9
5980	10.1	174012.6	-2604.6	6070	9.1	174637.5	-2612.3	6160	8.8	175416.9	-2628.6
5981	9.1	174013.6	-2643.0	6071	8.8	174642.5	-2635.9	6161	10.0	175419.6	-2602.4
5982	9.5	174016.6	-2638.4	6072	10.1	174647.2	-2635.9	6162	10.3	175421.9	-2652.8
5983	10.2	174029.6	-2652.2	6073	10.2	174651.8	-2614.9	6163	10.3	175431.4	-2612.8
5984	10.1	174030.1	-2635.0	6074	9.5	174652.8	-2622.8	6164	10.0	175431.9	-2625.2
5985	10.2	174032.1	-2618.0	6075	10.2	174705.7	-2647.9	6165	9.0	175436.6	-2600.9
5986	10.2	174038.6	-2643.1	6076	10.2	174710.4	-2643.6	6166	10.4	175436.9	-2604.3
5987	7.0	174038.6	-2e55.6	6077	10.2	174713.2	-2647.1	6167	9.8	175438.4	-2651.1
5988	9.8	174040.6	-2654.1	6078	10.2	174717.1	-2607.5	6168	8.6	175444.9	-2606.5
5989	9.7	174047.1	-2631.5	6079	9.2	174722.0	-2604.9	6169	10.3	175452.9	-2605.6
5990	10.1	174050.6	-2629.7	6080	8.6	174723.0	-2616.6	6170	9.2	175456.9	-2653.6
5991	8.8	174056.6	-2657.7	6081	8.8	174723.2	-2605.5	6171	8.6	175459.9	-2617.2
5992	10.2	174059.1	-2632.3	6082	10.2	174726.2	-2603.5	6172	10.4	175500.3	-2600.1
5993	9.0	174109.6	-2650.7	6083	10.0	174727.5	-2658.5	6173	10.3	175503.4	-2644.0
5994	10.2	174126.6	-2629.7	6084	8.5	174748.3	-2654.3	6174	9.9	175505.9	-2633.2
5995	10.0	174132.6	-2642.9	6085	10.4	174751.8	-2631.5	6175	10.0	175515.9	-2635.0
5996	10.2	174133.6	-2640.3	6086	10.4	174752.3	-2640.5	6176	10.3	175522.4	-2646.6
5997	10.1	174140.6	-2627.0	6087	10.4	174806.3	-2653.7	6177	9.9	175524.9	-2640.0
5998	9.9	174142.6	-2634.9	6088	9.2	174816.3	-2649.2	6178	10.0	175528.9	-2608.5
5999	10.0	174146.1	-2634.0	6089	9.8	174822.3	-2650.3	6179	10.0	175529.9	-2658.7
6000	9.8	174148.6	-2615.2	6090	10.0	174833.1	-2608.9	6180	10.2	175532.9	-2635.2
6001	9.7	174213.8	-2646.2	6091	10.4	174833.1	-2642.9	6181	9.2	175535.9	-2658.5
6002	8.4	174216.8	-2646.1	6092	8.0	174836.1	-2644.7	6182	7.9	175536.9	-2618.9
6003	8.8	174217.3	-2635.1	6093	10.2	174850.1	-2639.9	6183	10.4	175538.9	-2616.1
6004	10.2	174218.8	-2652.0	6094	9.5	174854.1	-2610.7	6184	9.5	175541.4	-2641.6
6005	10.2	174222.7	-2659.4	6095	9.2	174908.6	-2605.9	6185	10.0	175551.9	-2615.0
6006	10.2	174224.6	-2659.5	6096	9.8	174910.1	-2615.0	6186	10.0	175551.9	-2649.7
6007	8.3	174231.8	-2617.0	6097	10.3	174916.1	-2645.3	6187	8.1	175551.9	-2652.2
6008	9.8	174232.3	-2638.1	6098	10.4	174918.1	-2635.5	6188	9.8	175558.4	-2644.5
6009	9.5	174238.3	-2645.0	6099	10.4	174918.1	-2633.8	6189	9.2	175600.4	-2650.4
6010	9.7	174248.3	-2606.2	6100	9.9	174918.5	-2602.7	6190	9.8	175600.4	-2620.0
6011	10.1	174251.8	-2648.9	6101	10.4	174919.1	-2641.8	6191	10.3	175605.9	-2642.0
6012	9.4	174256.8	-2639.7	6102	10.0	174922.6	-2635.2	6192	10.3	175605.9	-2607.0
6013	9.5	174257.8	-2654.3	6103	10.0	174923.1	-2608.9	6193	8.5	175621.9	-2602.0
6014	10.2	174258.3	-2644.5	6104	10.2	174928.1	-2643.6	6194	9.8	175622.4	-2613.4
6015	10.2	174302.3	-2603.8	6105	10.2	174945.6	-2653.1	6195	10.0	175625.9	-2605.2
6016	9.8	174303.3	-2658.9	6106	9.8	174947.6	-2640.1	6196	9.6	175629.0	-2659.7
6017	10.2	174305.3	-2618.2	6107	9.9	174954.2	-2657.1	6197	9.9	175632.4	-2639.0
6018	9.5	174306.3	-2645.2	6108	10.2	174956.6	-2652.1	6198	9.8	175632.5	-2602.9
6019	10.0	174321.8	-2631.0	6109	9.6	175001.1	-2659.7	6199	10.3	175636.9	-2603.7
6020	9.9	174327.8	-2652.3	6110	9.6	175001.1	-2649.1	6200	10.3	175641.4	-2649.4
6021	9.1	174330.3	-2649.9	6111	9.8	175012.6	-2634.2	6201	8.2	175641.9	-2651.1
6022	9.2	174332.3	-2612.1	6112	9.8	175018.1	-2606.1	6202	10.4	175642.9	-2625.7
6023	10.0	174339.3	-2647.5	6113	9.6	175018.9	-2658.2	6203	10.0	175645.4	-2620.9
6024	9.5	174339.8	-2630.0	6114	10.4	175023.1	-2652.3	6204	10.4	175645.9	-2653.5
6025	10.1	174343.3	-2633.3	6115	10.2	175033.1	-2614.9	6205	10.3	175646.9	-2651.9
6026	10.2	174343.8	-2620.4	6116	8.9	175041.1	-2604.5	6206	10.4	175647.9	-2604.9
6027	10.0	174344.3	-2626.8	6117	9.3	175102.1	-2648.7	6207	8.4	175653.3	-2601.3
6028	10.0	174345.3	-2647.4	6118	10.4	175106.1	-2633.9	6208	10.3	175655.9	-2610.9
6029	9.2	174352.3	-2650.2	6119	9.3	175112.1	-2631.3	6209	9.2	175657.9	-2607.2
6030	10.2	174402.8	-2651.0	6120	10.3	175115.1	-2650.4	6210	10.4	175658.4	-2649.2
6031	9.3	174403.3	-2656.8	6121	9.8	175117.1	-2616.0	6211	9.9	175658.9	-2639.3
6032	10.0	174405.8	-2654.5	6122	9.6	175121.1	-2628.5	6212	10.4	175701.9	-2652.0
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6036	8.5	174416.3	-2651.6	6126	10.3	175142.6	-2644.9	6216	10.3	175732.4	-2646.2
6037	9.1	174416.3	-2651.9	6127	10.2	175148.1	-2651.9	6217	10.4	175732.9	-2642.8
6038	9.9	174421.3	-2618.2	6128	9.3	175149.6	-2637.7	6218	8.7	175735.9	-2638.0
6039	9.8	174426.2	-2629.6	6129	10.2	175157.1	-2647.4	6219	9.2	175735.9	-2629.2
6040	9.5	174426.2	-2658.2	6130	9.2	175154.1	-2631.1	6220	9.6	175736.9	-2604.6
6041	9.7	174426.3	-2652.3	6131	9.5	175203.1	-2647.8	6221	9.6	175740.9	-2631.5
6042	10.2	174432.2	-2655.5	6132	9.8	175204.1	-2618.1	6222	10.0	175741.9	-2650.6
6043	9.6	174433.2	-2657.8	6133	10.0	175205.1	-2636.7	6223	9.2	175743.9	-2612.4
6044	9.3	174433.2	-2634.3	6134	9.6	175209.1	-2625.3	6224	10.0	175745.9	-2652.0
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6050	10.2	174458.7	-2629.9	6140	9.8	175218.1	-2635.7	6230	8.0	175809.0	-2658.9
6051	10.2	174510.2	-2639.7	6141	10.4	175221.6	-2634.7	6231	10.0	175819.4	-2642.9
6232	10.2	175821.4	-2622.9								
6233	10.2	175821.9	-2617.2								
6234	9.6	175822.9	-2638.7								
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6236	8.6	175827.9	-2647.8								
6237	8.9	175831.9	-2617.2								
6238	10.4	175832.9	-2643.2								
6239	10.2	175834.9	-2644.0								
6240	8.6	175837.9	-2612.3								
6241	9.2	175841.9	-2601.8								
6242	10.4	175849.4	-2620.0								
6243	9.5	175855.4	-2648.2								
6244	10.4	175856.4	-2610.0								
6245	9.0	175857.9	-2644.8								
6246	10.3	175901.9	-2615.8								
6247	9.2	175908.7	-2618.1								
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6254	9.2	175924.7	-2614.9								
6255	10.4	175925.7	-2638.2								
6256	9.9	175925.7	-2616.7								
6257	9.3	175927.7	-2623.9								
6258	10.2	175931.7	-2630.0								
6259	8.8	175931.7	-2608.3								
6260	10.4	175932.7	-2600.8								
6261	10.4	175937.2	-2610.8								
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6263	10.4	175941.7	-2628.7								
6264	9.6	175943.2	-2621.2								
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6266	8.7	175947.7	-2642.3								
6267	10.4	175948.2	-2631.6								
6268	10.3	175951.7	-2636.3								
6269	10.0	175958.2	-2604.7								
6270	9.2	175959.7	-2611.5								
6271	9.9	180005.7	-2608.2								
6272	9.2	180005.7	-2632.0								
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6274	10.0	180011.7	-2641.4								
6275	9.6	180012.7	-2650.3								
6276	10.0	180020.2	-2631.2								
6277	9.6	180032.7	-2655.4								
6278	10.0	180033.7	-2642.0								
6279	9.5	180035.7	-2653.7								
6280	10.3	180036.8	-2653.4								
6281	10.4	180044.2	-2600.0								
6282	10.4	180044.8	-2614.1								
6283	10.4	180047.2	-2654.6								
6284	10.4	180050.2	-2659.9								
6285	10.4	180052.2	-2635.4								
6286	9.8	180054.2	-2617.0								
6287	10.0	180056.7	-2604.4								
6288	10.0	180057.7	-2659.2								
6289	9.9	180057.7	-2605.6								
6290	10.4	180059.7	-2601.0								
6291	8.8	180100.7	-2652.9								
6292	9.2	180101.7	-2634.0								
6293	9.4	180101.7	-2601.7								
6294	10.4	180101.8	-2630.0								
6295	9.6	180107.7	-2641.2								
6296	9.8	180115.2	-2636.1								
6297	9.0	180115.7	-2618.4								
6298	9.5	180118.7	-2618.8								
6299	10.4	180120.7	-2648.2								
6300	8.0	180129.7	-2607.3								
6301	9.6	180137.7	-2631.0								
6302	8.6	180144.2	-2621.6								
6303	9.2	180145.7	-2648.7								
6304	10.3	180145.7	-2620.4								
6305	10.0	180145.7	-2605.2								
6306	9.2	180149.7	-2641.8								
6307	9.8	180157.7	-2641.2								
6308	10.3	180200.2	-2641.6								
6309	10.2	180202.2	-2633.6								
6310	9.8	180202.7	-2615.9								
6311	10.2	180203.7	-2627.8								
6312	10.4	180211.2	-2624.2								
6313	10.2	180218.2	-2612.2								
6314	10.4	180221.7	-2621.4								
6315	9.2	180225.2	-2647.3								
6316	10.2	180227.7	-2631.1								
6317	9.2	180229.2	-2607.6								
6318	10.4	180241.7	-2632.0								
6319	10.4	180246.2	-2632.8								
6320	8.0	180247.7	-2603.2								
6321	9.6	180251.7	-2656.5								

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6322	10.0	180254.7	-2647.0	6412	9.5	181355.5	-2618.2	6502	9.4	182646.4	-2619.3
6323	10.0	180301.7	-2657.1	6413	9.0	181433.0	-2637.9	6503	10.2	182653.0	-2602.8
6324	10.4	180302.7	-2617.4	6414	8.1	181434.0	-2628.3	6504	8.6	182704.4	-2634.1
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6328	9.6	180315.7	-2641.9	6418	9.0	181450.5	-2630.1	6508	9.2	182757.4	-2654.7
6329	10.2	180316.2	-2651.0	6419	9.6	181455.0	-2630.8	6509	10.2	182817.9	-2649.9
6330	10.2	180324.2	-2632.4	6420	10.0	181506.0	-2644.9	6510	8.8	182819.4	-2620.0
6331	10.4	180326.7	-2631.0	6421	10.2	181513.0	-2623.0	6511	9.0	182822.4	-2640.0
6332	10.0	180327.2	-2650.0	6422	8.8	181526.0	-2649.9	6512	9.6	182824.4	-2636.6
6333	9.0	180329.7	-2640.0	6423	9.6	181539.0	-2602.2	6513	9.6	182833.4	-2648.6
6334	10.3	180331.7	-2652.0	6424	9.2	181541.5	-2608.7	6514	10.2	182843.9	-2657.1
6335	10.0	180335.2	-2600.9	6425	8.2	181547.5	-2613.7	6515	9.6	182846.9	-2648.1
6336	10.4	180349.7	-2632.3	6426	10.2	181550.5	-2619.6	6516	9.6	182858.4	-2615.6
6337	9.8	180349.7	-2608.5	6427	8.6	181602.5	-2625.7	6517	9.6	182859.4	-2614.5
6338	9.0	180352.9	-2601.9	6428	9.0	181618.5	-2611.5	6518	8.1	182902.9	-2623.3
6339	9.6	180402.2	-2601.9	6429	8.5	181623.0	-2630.5	6519	10.2	182942.9	-2626.1
6340	8.6	180402.2	-2602.7	6430	10.0	181623.0	-2655.7	6520	10.0	183013.4	-2653.2
6341	10.4	180403.7	-2659.9	6431	10.0	181635.0	-2622.9	6521	9.4	183031.4	-2643.1
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6343	9.5	180412.7	-2641.0	6433	10.0	181644.0	-2653.8	6523	10.2	183115.4	-2654.2
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6345	10.4	180421.7	-2634.1	6435	10.0	181651.5	-2630.3	6525	10.1	183245.3	-2635.5
6346	10.4	180430.7	-2651.2	6436	8.2	181652.5	-2633.2	6526	9.5	183316.8	-2618.0
6347	9.6	180438.7	-2619.9	6437	9.4	181658.7	-2658.6	6527	8.3	183319.8	-2651.2
6348	9.2	180443.7	-2645.6	6438	9.8	181703.5	-2650.5	6528	9.8	183342.3	-2639.8
6349	9.6	180450.7	-2650.5	6439	10.0	181716.0	-2600.3	6529	9.8	183349.8	-2604.1
6350	10.3	180503.5	-2605.7	6440	9.6	181738.0	-2641.2	6530	8.8	183402.8	-2624.6
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6352	9.2	180516.5	-2606.5	6442	9.1	181749.0	-2621.9	6532	9.0	183428.3	-2623.7
6353	10.4	180528.0	-2642.1	6443	9.6	181802.0	-2626.9	6533	8.8	183447.8	-2643.2
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6355	10.2	180555.0	-2651.0	6445	10.2	181827.0	-2628.3	6535	9.8	183536.8	-2617.0
6356	10.0	180557.7	-2658.0	6446	9.8	181828.0	-2628.7	6536	9.8	183543.3	-2652.3
6357	10.4	180604.0	-2628.8	6447	9.6	181830.5	-2656.1	6537	9.6	183549.8	-2612.3
6358	9.2	180611.5	-2646.1	6448	9.2	181834.0	-2623.7	6538	9.5	183557.3	-2620.3
6359	10.4	180618.5	-2659.8	6449	10.2	181847.0	-2649.9	6539	9.5	183613.8	-2623.9
6360	9.6	180620.5	-2629.6	6450	9.4	181859.0	-2609.1	6540	10.0	183622.3	-2645.3
6361	9.8	180634.5	-2646.1	6451	10.2	181859.5	-2656.7	6541	9.4	183643.3	-2621.0
6362	10.3	180637.0	-2634.4	6452	10.2	181909.0	-2638.1	6542	10.0	183718.3	-2644.8
6363	10.4	180641.0	-2657.8	6453	8.6	181911.0	-2636.2	6543	10.0	183726.8	-2608.4
6364	8.6	180642.0	-2613.8	6454	10.2	181914.0	-2636.1	6544	10.1	183727.8	-2610.6
6365	9.6	180648.1	-2658.0	6455	9.0	181914.5	-2639.5	6545	8.8	183745.6	-2658.2
6366	10.0	180656.5	-2645.6	6456	9.8	181935.5	-2605.9	6546	10.1	183808.0	-2644.0
6367	10.3	180711.5	-2619.0	6457	9.6	181937.5	-2603.3	6547	9.4	183813.5	-2644.6
6368	10.4	180712.3	-2649.1	6458	10.0	181938.5	-2604.9	6548	9.8	183821.0	-2605.9
6369	9.0	180724.0	-2620.8	6459	10.0	181947.0	-2640.1	6549	9.2	183822.0	-2636.0
6370	9.6	180733.0	-2640.2	6460	10.2	181948.0	-2643.3	6550	9.2	183822.5	-2645.3
6371	9.3	180737.5	-2648.1	6461	9.1	181949.0	-2623.0	6551	10.1	183826.0	-2633.7
6372	9.4	180745.0	-2642.6	6462	10.2	181951.7	-2631.8	6552	10.0	183921.0	-2622.8
6373	8.4	180752.5	-2621.8	6463	6.6	181956.5	-2642.3	6553	8.8	183926.0	-2620.6
6374	8.9	180756.5	-2626.8	6464	8.8	182010.5	-2654.9	6554	9.5	183928.5	-2605.2
6375	10.4	180757.3	-2643.8	6465	9.4	182013.5	-2640.1	6555	9.6	183932.0	-2633.1
6376	10.4	180801.8	-2658.0	6466	9.5	182018.5	-2627.9	6556	10.0	183937.0	-2647.6
6377	10.3	180816.5	-2650.1	6467	6.6	182018.5	-2649.7	6557	9.4	184006.0	-2606.2
6378	9.8	180820.0	-2646.6	6468	8.3	182020.5	-2650.5	6558	9.5	184006.0	-2622.7
6379	10.0	180827.8	-2638.0	6469	9.8	182021.5	-2609.9	6559	9.8	184016.0	-2635.0
6380	10.0	180845.5	-2602.0	6470	8.4	182023.0	-2615.2	6560	10.1	184036.0	-2655.0
6381	10.4	180851.5	-2615.9	6471	10.2	182032.5	-2636.3	6561	8.6	184056.0	-2659.2
6382	10.4	180852.0	-2615.8	6472	10.0	182033.0	-2640.6	6562	8.8	184109.5	-2611.0
6383	9.8	180857.1	-2606.6	6473	10.0	182102.0	-2641.3	6563	10.0	184121.5	-2603.3
6384	10.0	180909.6	-2631.6	6474	8.2	182109.5	-2640.1	6564	9.0	184122.0	-2632.3
6385	10.4	180925.1	-2614.3	6475	6.8	182110.0	-2639.4	6565	9.4	184214.5	-2614.4
6386	9.0	180927.6	-2636.8	6476	9.1	182124.5	-2644.7	6566	9.1	184215.0	-2605.3
6387	10.4	180935.8	-2659.6	6477	10.2	182145.5	-2635.9	6567	9.5	184218.0	-2632.6
6388	10.4	180942.0	-2653.8	6478	8.8	182149.0	-2644.9	6568	9.2	184226.0	-2656.2
6389	10.4	180948.1	-2603.2	6479	9.4	182151.0	-2638.7	6569	10.1	184228.5	-2636.0
6390	9.9	180948.1	-2603.4	6480	10.2	182159.0	-2647.6	6570	9.8	184241.5	-2635.2
6391	9.8	180950.8	-2621.0	6481	8.8	182206.0	-2606.1	6571	9.8	184249.0	-2636.8
6392	8.9	180953.4	-2613.3	6482	9.5	182236.0	-2648.7	6572	7.6	184251.0	-2654.6
6393	10.4	181005.4	-2605.0	6483	10.2	182308.0	-2617.7	6573	9.0	184258.0	-2628.8
6394	9.6	181007.1	-2640.4	6484	10.2	182318.9	-2643.0	6574	9.0	184303.2	-2659.1
6395	10.4	181012.9	-2638.5	6485	8.8	182345.4	-2618.9	6575	10.1	184306.2	-2606.7
6396	9.0	181014.5	-2612.4	6486	9.2	182403.4	-2646.1	6576	10.0	184306.5	-2648.9
6397	9.2	181024.2	-2625.7	6487	10.2	182424.0	-2658.6	6577	9.0	184327.0	-2609.7
6398	8.8	181025.7	-2611.9	6488	9.5	182424.4	-2654.7	6578	9.4	184332.5	-2652.0
6399	10.2	181105.1	-2600.5	6489	10.2	182424.4	-2631.6	6579	9.6	184351.0	-2661.5
6400	9.9	181105.2	-2618.4	6490	8.2	182426.6	-2634.6	6580	10.0	184359.5	-2650.1
6401	8.6	181118.2	-2647.1	6491	10.0	182430.9	-2604.9	6581	10.1	184402.5	-2645.7
6402	9.1	181124.5	-2626.2	6492	9.9	182452.9	-2626.2	6582	9.1	184408.5	-2651.2
6403	8.5	181138.5	-2622.2	6493	10.2	182454.5	-2615.0	6583	7.7	184442.0	-2647.7
6404	9.5	181200.0	-2644.7	6494	10.0	182507.9	-2621.6	6584	9.6	184452.5	-2628.4
6405	9.1	181218.5	-2616.1	6495	8.6	182518.4	-2616.5	6585	8.6	184512.0	-2632.2
6406	8.4	181219.0	-2613.3	6496	8.8	182526.9	-2630.6	6586	10.1	184523.5	-2644.6
6407	10.2	181238.0	-2631.9	6497	9.6	182538.9	-2625.0	6587	10.1	184632.2	-2643.0
6408	9.0	181248.0	-2628.7	6498	8.8	182543.7	-2657.6	6588	9.6	184708.7	-2630.0
6409	10.2	181258.8	-2604.2	6499	10.2	182607.4	-2638.3	6589	10.1	184726.2	-2649.4
6410	7.4	181326.5	-2608.3	6500	8.6	182611.4	-2653.2	6590	2.9	184730.2	-2627.0
6411	10.0	181345.0	-2648.5	6501	9.8	182611.4	-2613.0	6591	9.1	184804.2	-2605.5

-26 6681 19h04m

6592	9.6	184819.7	-2648.1	6652	10.4	185945.3	-2617.8	6712	9.8	190233.3	-2638.6
6593	9.2	184831.2	-2651.7	6653	9.1	185950.8	-2617.7	6713	10.0	190235.8	-2613.3
6594	8.8	184836.2	-2616.8	6654	10.4	185953.3	-2654.0	6714	8.3	190313.8	-2606.7
6595	9.6	184840.3	-2649.5	6655	8.8	185955.3	-2611.4	6715	9.0	190320.3	-2600.7
6596	10.0	184902.2	-2653.1	6656	8.6	190012.3	-2632.3	6716	10.2	190402.3	-2616.2
6597	9.0	184903.2	-2652.1	6657	10.4	190012.8	-2658.6	6717	10.4	190414.8	-2628.7
6598	9.8	185048.2	-2654.0	6658	9.8	190028.3	-2601.6	6718	10.4	190425.8	-2631.3
6599	10.1	185053.2	-2607.6	6659	9.6	190028.3	-2616.1	6719	10.2	190430.3	-2606.7
6600	10.1	185102.7	-2659.7	6660	10.4	190038.3	-2648.3	6720	10.4	190430.3	-2615.6
6601	8.3	185119.7	-2621.4	6661	8.6	190046.8	-2639.7	6721	9.7	190457.3	-2616.3
6602	9.8	185119.7	-2618.9	6662	10.4	190050.8	-2606.7				
6603	8.8	185141.7	-2639.8	6663	10.2	190103.3	-2631.8				
6604	8.6	185147.2	-2606.8	6664	10.0	190110.3	-2610.3				
6605	9.0	185157.2	-2610.6	6665	10.2	190132.8	-2605.8				
6606	10.1	185207.2	-2600.7	6666	9.6	190139.8	-2602.5				
6607	9.6	185207.2	-2603.0	6667	8.0	190203.8	-2644.2				
6608	9.8	185219.2	-2651.2	6668	9.5	190207.3	-2623.8				
6609	10.0	185226.7	-2617.2	6669	8.8	190208.3	-2650.8				
6610	8.8	185232.2	-2621.1	6670	9.0	190210.3	-2635.3				
6611	9.6	185250.7	-2637.5	6671	10.0	190222.3	-2646.2				
6612	9.1	185256.7	-2650.4								
6613	9.4	185323.7	-2633.9								
6614	10.1	185337.7	-2627.0								
6615	9.2	185341.2	-2640.2								
6616	10.1	185345.5	-2617.3								
6617	10.0	185347.0	-2636.5								
6618	10.4	185349.0	-2614.4								
6619	8.2	185358.0	-2610.8								
6620	10.2	185412.8	-2610.2								
6621	10.0	185431.5	-2647.5								
6622	10.4	185436.0	-2609.3								
6623	10.4	185456.5	-2647.0								
6624	9.6	185505.3	-2645.1								
6625	9.2	185508.0	-2631.2								
6626	10.4	185516.0	-2642.5								
6627	9.0	185518.0	-2642.4								
6628	10.4	185520.5	-2637.8								
6629	10.0	185523.5	-2628.8								
6630	9.8	185526.0	-2643.0								
6631	10.0	185542.0	-2657.4								
6632	9.2	185542.5	-2608.7								
6633	10.2	185554.0	-2616.5								
6634	9.4	185624.0	-2653.0								
6635	8.6	185727.5	-2619.3								
6636	8.6	185800.0	-2649.5								
6637	9.6	185801.5	-2643.2								
6638	9.4	185806.0	-2631.1								
6639	9.9	185812.0	-2605.0								
6640	8.8	185818.0	-2639.4								
6641	9.2	185821.0	-2626.0								
6642	9.8	185822.3	-2659.2								
6643	9.8	185823.0	-2645.1								
6644	10.0	185846.5	-2619.0								
6645	9.7	185848.2	-2600.5								
6646	9.6	185848.5	-2646.1								
6647	10.4	185902.3	-2645.7								
6648	9.2	185910.8	-2624.9								
6649	10.4	185924.6	-2647.6								
6650	8.8	185926.3	-2631.1								
6651	10.2	185930.8	-2637.7								

-26 6682 19h05m

-26 7041 20h26m

6682	9.8	190505.8	-2643.8	6772	10.2	192031.5	-2651.1	6862	9.1	194455.2	-2659.3
6683	10.0	190513.8	-2622.9	6773	8.6	192049.5	-2615.2	6863	8.4	194508.2	-2629.6
6684	8.6	190531.3	-2605.0	6774	9.4	192108.4	-2600.3	6864	10.2	194514.2	-2636.4
6685	7.8	190532.3	-2606.9	6775	8.5	192109.5	-2609.0	6865	9.8	194518.2	-2633.9
6686	10.4	190556.0	-2615.8	6776	9.4	192109.5	-2605.4	6866	9.1	194527.2	-2616.7
6687	8.8	190609.5	-2600.6	6777	9.8	192113.5	-2605.2	6867	9.4	194539.2	-2616.3
6688	10.4	190616.3	-2601.9	6778	9.2	192131.0	-2600.8	6868	10.2	194605.2	-2649.2
6689	9.1	190618.5	-2649.2	6779	10.3	192136.5	-2649.1	6869	10.2	194617.2	-2611.9
6690	9.7	190633.5	-2646.9	6780	8.6	192158.5	-2603.4	6870	10.2	194629.6	-2659.6
6691	9.0	190636.5	-2643.4	6781	10.3	192228.0	-2644.8	6871	10.0	194632.6	-2614.9
6692	9.4	190638.5	-2655.0	6782	10.4	192229.5	-2600.4	6872	8.7	194646.6	-2654.0
6693	10.4	190644.0	-2603.0	6783	10.3	192313.6	-2633.1	6873	10.2	194707.6	-2611.5
6694	10.0	190648.0	-2622.7	6784	10.4	192319.6	-2626.7	6874	10.2	194713.6	-2605.1
6695	9.5	190712.5	-2618.1	6785	9.6	192400.6	-2615.2	6875	9.0	194729.1	-2619.2
6696	9.0	190724.0	-2605.5	6786	10.3	192416.6	-2618.5	6876	9.0	194733.6	-2608.0
6697	9.4	190728.5	-2608.1	6787	10.4	192430.6	-2619.9	6877	10.0	194741.6	-2616.7
6698	9.7	190744.0	-2606.8	6788	10.4	192439.6	-2637.5	6878	9.8	194742.6	-2656.5
6699	10.4	190744.5	-2616.5	6789	10.4	192445.6	-2636.5	6879	10.2	194749.4	-2659.9
6700	10.4	190747.5	-2659.8	6790	8.8	192504.6	-2625.6	6880	6.1	194811.6	-2637.7
6701	9.6	190757.5	-2635.3	6791	7.8	192512.6	-2617.5	6881	7.8	194813.6	-2652.7
6702	8.8	190817.0	-2649.9	6792	9.8	192611.1	-2626.4	6882	9.0	194813.6	-2625.4
6703	9.6	190848.5	-2652.9	6793	9.4	192749.1	-2640.1	6883	10.0	194828.6	-2611.1
6704	10.4	190852.0	-2614.8	6794	8.6	192812.6	-2634.3	6884	10.2	194836.1	-2627.4
6705	10.4	190852.5	-2632.0	6795	10.4	192822.9	-2600.5	6885	10.2	194901.3	-2659.5
6706	9.9	190901.5	-2608.0	6796	10.4	192823.6	-2611.0	6886	10.2	194928.6	-2652.7
6707	10.4	190910.5	-2623.6	6797	8.2	192825.1	-2610.4	6887	7.8	194937.6	-2632.9
6708	10.2	190922.0	-2626.7	6798	9.4	192851.6	-2635.7	6888	10.0	194955.6	-2634.2
6709	10.4	190927.0	-2629.8	6799	9.6	192852.6	-2600.2	6889	10.2	194958.6	-2639.0
6710	9.8	190931.5	-2652.1	6800	9.2	192854.1	-2647.8	6890	10.2	195010.1	-2646.9
6711	10.4	190944.5	-2612.0	6801	10.4	192905.6	-2622.5	6891	8.2	195026.6	-2639.6
6712	9.8	190945.0	-2642.1	6802	10.2	192906.6	-2604.7	6892	10.2	195103.6	-2614.0
6713	10.2	190949.0	-2607.1	6803	9.4	192913.1	-2645.5	6893	10.2	195107.3	-2656.9
6714	9.5	191004.0	-2654.1	6804	10.3	192955.1	-2631.4	6894	10.2	195108.6	-2659.3
6715	9.0	191011.0	-2608.9	6805	10.3	193022.1	-2608.6	6895	6.3	195120.6	-2631.8
6716	9.8	191036.5	-2603.0	6806	10.4	193026.2	-2642.5	6896	8.4	195122.6	-2637.7
6717	8.2	191100.5	-2617.8	6807	10.2	193033.6	-2646.4	6897	9.6	195156.6	-2638.0
6718	10.4	191113.5	-2654.0	6808	10.0	193045.6	-2638.7	6898	9.8	195158.1	-2645.6
6719	9.7	191115.0	-2605.8	6809	10.4	193102.1	-2656.2	6899	8.7	195219.6	-2612.0
6720	8.5	191118.5	-2615.9	6810	8.8	193111.6	-2608.8	6900	9.0	195248.6	-2614.2
6721	9.2	191121.0	-2626.7	6811	9.8	193326.1	-2624.4	6901	10.2	195249.1	-2634.6
6722	8.8	191148.5	-2603.3	6812	9.2	193332.6	-2603.3	6902	8.4	195302.1	-2602.7
6723	9.0	191152.5	-2625.0	6813	10.4	193334.1	-2607.1	6903	9.3	195302.6	-2616.9
6724	9.0	191216.5	-2607.0	6814	9.8	193335.6	-2650.9	6904	8.0	195318.6	-2633.8
6725	8.8	191223.5	-2640.6	6815	9.2	193402.1	-2640.3	6905	10.2	195327.2	-2623.3
6726	10.2	191248.5	-2616.8	6816	10.3	193427.6	-2651.4	6906	8.8	195328.2	-2624.3
6727	10.4	191255.5	-2634.6	6817	9.2	193443.6	-2644.0	6907	9.8	195333.2	-2656.5
6728	10.0	191313.5	-2633.2	6818	10.3	193529.6	-2621.1	6908	10.2	195419.2	-2643.9
6729	10.0	191315.0	-2618.8	6819	10.2	193546.1	-2609.6	6909	10.2	195506.7	-2634.2
6730	10.4	191315.0	-2651.8	6820	10.2	193553.6	-2627.4	6910	7.8	195525.2	-2623.2
6731	10.4	191321.5	-2603.5	6821	10.3	193612.4	-2600.7	6911	9.4	195534.2	-2650.5
6732	9.9	191331.0	-2630.0	6822	9.2	193619.6	-2650.4	6912	9.2	195538.2	-2658.9
6733	9.4	191333.5	-2623.0	6823	8.6	193646.1	-2645.1	6913	9.8	195552.2	-2619.2
6734	10.2	191355.5	-2623.8	6824	10.2	193652.1	-2617.8	6914	9.4	195603.2	-2615.7
6735	8.4	191402.5	-2623.8	6825	9.6	193653.6	-2615.8	6915	9.4	195635.7	-2617.0
6736	8.4	191412.5	-2624.6	6826	10.3	193656.6	-2611.6	6916	8.0	195642.2	-2640.6
6737	10.4	191422.5	-2609.8	6827	10.2	193702.6	-2601.1	6917	9.6	195656.2	-2647.8
6738	9.6	191427.5	-2633.3	6828	9.8	193721.6	-2640.0	6918	10.2	195722.2	-2610.4
6739	10.0	191442.5	-2659.0	6829	9.6	193726.1	-2654.5	6919	10.2	195729.7	-2631.2
6740	10.4	191445.5	-2635.0	6830	10.2	193727.4	-2624.1	6920	10.0	195800.7	-2642.1
6741	9.9	191450.0	-2645.0	6831	10.2	193802.6	-2625.3	6921	9.6	195812.2	-2634.0
6742	10.0	191453.5	-2610.1	6832	9.8	193812.6	-2604.4	6922	10.0	195817.7	-2649.0
6743	8.8	191518.5	-2657.5	6833	10.2	193834.6	-2645.7	6923	9.3	195820.2	-2649.7
6744	10.4	191526.5	-2607.3	6834	8.4	193835.6	-2613.2	6924	9.3	195833.7	-2650.0
6745	9.5	191533.5	-2628.0	6835	9.4	193847.9	-2604.9	6925	10.0	195836.2	-2639.5
6746	10.2	191537.3	-2600.3	6836	10.2	193853.5	-2659.5	6926	10.2	195852.2	-2618.2
6747	10.4	191543.5	-2621.6	6837	9.2	193856.9	-2656.7	6927	10.2	195858.2	-2659.8
6748	9.7	191609.8	-2601.7	6838	9.0	193903.4	-2623.9	6928	9.6	195909.7	-2641.7
6749	10.4	191620.5	-2651.1	6839	9.6	193915.9	-2605.0	6929	8.7	195910.7	-2647.5
6750	9.2	191631.8	-2627.0	6840	8.2	193921.2	-2647.5	6930	10.0	195919.2	-2634.5
6751	9.7	191635.5	-2617.6	6841	9.4	193944.2	-2635.0	6931	9.6	195935.2	-2636.3
6752	10.4	191646.5	-2610.4	6842	8.2	194030.2	-2612.2	6932	10.2	195940.2	-2646.9
6753	10.0	191652.5	-2635.0	6843	8.0	194040.0	-2658.0	6933	9.0	200010.7	-2644.9
6754	10.0	191712.3	-2600.4	6844	9.4	194045.2	-2625.1	6934	9.6	200107.7	-2620.5
6755	10.4	191713.5	-2650.8	6845	9.8	194104.2	-2648.9	6935	8.8	200117.2	-2617.5
6756	9.5	191714.0	-2648.6	6846	9.5	194113.2	-2656.0	6936	10.0	200121.5	-2635.4
6757	10.0	191715.0	-2616.1	6847	10.2	194118.2	-2629.5	6937	7.8	200130.2	-2635.1
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6759	9.1	191739.2	-2634.8	6849	10.2	194149.2	-2645.8	6939	10.0	200150.2	-2632.9
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-26 7042 20h26m

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7130 10.4 204727.8 -2612.8	7220 8.2 212330.0 -2615.4	7310 8.5 215226.5 -2619.5	7400 9.0 223543.2 -2654.4
7131 9.0 204755.8 -2635.2	7221 11.1 212335.0 -2605.4	7311 8.5 215231.0 -2618.6	7401 9.0 223600.2 -2619.9

-26 7401 22h36m

-26 7402 22h36m

-27 216 2h06m

7402	7.8	223624.2	-2619.0	7492	9.6	232436.0	-2631.1	37	9.0	02849.7	-2726.1
7403	9.1	223734.7	-2636.6	7493	10.0	232457.7	-2652.4	38	8.4	02926.0	-2732.6
7404	8.8	223736.2	-2656.9	7494	9.0	232520.5	-2631.1	39	9.9	02938.0	-2711.0
7405	9.4	223854.7	-2642.7	7495	7.2	232521.3	-2626.1	40	8.2	03000.0	-2726.8
7406	9.3	223924.2	-2624.9	7496	9.9	232523.2	-2618.1	41	9.0	03014.5	-2715.8
7407	8.4	223953.2	-2603.3	7497	10.0	232701.2	-2634.3	42	8.6	03030.2	-2757.9
7408	9.0	223955.4	-2650.4	7498	8.4	232717.7	-2627.7	43	9.9	03137.7	-2742.7
7409	9.6	223958.1	-2646.9	7499	9.6	232735.2	-2655.9	44	9.0	03233.5	-2751.5
7410	8.4	224003.4	-2657.6	7500	10.0	232845.3	-2614.1	45	9.8	03303.2	-2753.0
7411	10.4	224031.4	-2634.3	7501	9.2	233028.2	-2607.7	46	9.6	03303.7	-2706.6
7412	6.1	224104.4	-2633.9	7502	8.1	233036.2	-2633.3	47	10.2	03318.9	-2754.5
7413	10.0	224114.9	-2655.6	7503	9.4	233056.2	-2622.5	48	8.4	03345.4	-2722.0
7414	10.4	224225.4	-2615.6	7504	10.0	233058.2	-2615.6	49	10.2	03417.4	-2747.0
7415	10.0	224228.4	-2618.2	7505	9.9	233123.2	-2621.1	50	8.4	03421.0	-2757.5
7416	10.6	224316.8	-2631.2	7506	10.0	233220.2	-2628.3	51	9.4	03459.4	-2731.4
7417	10.4	224333.3	-2640.3	7507	10.0	233344.2	-2601.1	52	9.2	03529.7	-2755.8
7418	9.8	224405.8	-2625.0	7508	7.7	233353.2	-2653.3	53	10.0	03643.7	-2748.9
7419	10.6	224423.3	-2637.7	7509	9.0	233457.7	-2621.7	54	9.0	03648.2	-2718.8
7420	10.6	224442.2	-2610.1	7510	9.4	233507.2	-2601.1	55	9.8	03804.7	-2716.3
7421	10.6	224533.3	-2638.9	7511	9.2	233517.2	-2635.1	56	7.8	03814.7	-2712.3
7422	9.5	224543.3	-2614.6	7512	10.0	233615.3	-2613.6	57	10.2	03829.2	-2700.1
7423	9.0	224546.3	-2648.6	7513	8.2	233649.7	-2603.3	58	9.4	03904.7	-2749.0
7424	7.6	224559.3	-2610.6	7514	6.8	233757.7	-2656.4	59	9.8	03959.6	-2743.0
7425	10.0	224843.8	-2618.6	7515	9.9	233817.3	-2659.3	60	8.4	04133.6	-2739.4
7426	8.6	224953.3	-2655.2	7516	8.6	233820.2	-2620.9	61	10.2	04203.1	-2735.9
7427	10.6	225003.3	-2609.2	7517	9.6	233932.2	-2651.1	62	9.8	04205.1	-2703.1
7428	8.2	225022.8	-2652.6	7518	9.4	234114.7	-2652.8	63	10.0	04209.1	-2735.0
7429	10.4	225039.8	-2637.0	7519	8.8	234238.2	-2647.1	64	8.0	04224.1	-2703.2
7430	8.1	225050.3	-2606.8	7520	9.4	234256.2	-2620.5	65	10.2	04349.1	-2730.0
7431	7.0	225058.8	-2646.0	7521	6.3	234321.0	-2601.6	66	10.2	04432.0	-2712.1
7432	9.0	225100.8	-2650.0	7522	10.0	234342.2	-2619.9	67	10.2	04450.0	-2751.1
7433	9.8	225211.8	-2630.0	7523	10.0	234404.2	-2637.8	68	9.1	04543.5	-2711.5
7434	10.6	225237.3	-2635.1	7524	8.4	234413.2	-2626.1	69	8.2	04611.5	-2704.7
7435	9.2	225253.3	-2625.5	7525	9.0	234643.6	-2645.3	70	9.8	04713.0	-2713.4
7436	7.4	225332.3	-2649.1	7526	9.3	234653.7	-2622.9	71	9.4	04733.5	-2707.9
7437	7.2	225337.3	-2617.6	7527	9.6	234715.9	-2607.0	72	10.2	04755.5	-2726.3
7438	8.0	225337.8	-2648.1	7528	10.0	234742.4	-2619.4	73	10.0	04921.5	-2716.3
7439	9.8	225340.3	-2658.8	7529	10.0	234852.9	-2609.9	74	9.1	05000.5	-2701.5
7440	10.4	225423.2	-2608.3	7530	8.6	234939.9	-2636.2	75	10.0	05025.8	-2754.2
7441	8.6	225425.3	-2640.0	7531	10.0	234944.9	-2626.6	76	8.8	05213.8	-2746.0
7442	9.5	225457.3	-2631.0	7532	9.4	234949.9	-2608.2	77	9.4	05235.8	-2729.3
7443	10.6	225545.3	-2638.2	7533	10.0	235109.4	-2626.4	78	9.4	05258.3	-2712.1
7444	10.4	225558.3	-2609.4	7534	9.4	235159.9	-2636.9	79	10.2	05308.9	-2700.2
7445	9.3	225657.3	-2606.6	7535	8.5	235249.9	-2644.8	80	10.4	05308.9	-2726.1
7446	8.1	225709.8	-2625.8	7536	9.7	235259.7	-2602.0	81	9.6	05423.1	-2734.9
7447	10.6	225715.3	-2655.2	7537	8.6	235340.9	-2652.6	82	9.6	05434.4	-2718.4
7448	7.6	225747.8	-2621.5	7538	8.4	235344.5	-2601.2	83	9.6	05436.9	-2747.8
7449	8.2	225752.8	-2651.5	7539	8.5	235406.9	-2619.0	84	10.0	05445.0	-2753.4
7450	10.4	225843.3	-2636.2	7540	8.4	235525.4	-2629.0	85	9.4	05640.4	-2739.7
7451	8.6	225947.3	-2650.8	7541	8.5	235629.9	-2605.6	86	9.6	05710.4	-2746.8
7452	9.8	230033.6	-2602.2	7542	8.4	235742.9	-2635.2	87	8.8	05816.4	-2749.5
7453	10.4	230037.3	-2633.5	7543	9.2	235753.4	-2636.4	88	10.4	05919.4	-2701.5
7454	9.3	230041.3	-2616.2	7544	10.0	235817.4	-2623.0	89	10.4	05925.6	-2750.0
7455	9.5	230043.3	-2652.8	7545	8.5	235820.9	-2608.4	90	7.8	05933.9	-2737.3
7456	9.6	230143.3	-2602.8	1	10.0	00004.8	-2723.1	91	9.4	05947.6	-2719.9
7457	7.2	230209.0	-2630.3	2	9.4	00308.5	-2739.4	92	8.0	05955.6	-2723.8
7458	9.3	230347.2	-2624.2	3	9.4	00431.0	-2708.4	93	10.2	10009.6	-2732.9
7459	8.9	230423.7	-2658.5	4	9.0	00500.5	-2742.5	94	10.4	10100.6	-2717.0
7460	9.1	230513.7	-2612.1	5	8.6	00540.5	-2735.0	95	10.0	10137.2	-2757.0
7461	8.4	230527.2	-2605.1	6	9.2	00549.0	-2734.5	96	10.0	10141.1	-2705.8
7462	9.0	230605.7	-2632.1	7	10.0	00614.5	-2720.4	97	10.2	10143.6	-2720.0
7463	9.1	230630.2	-2613.7	8	7.9	00616.3	-2733.1	98	8.8	10146.6	-2739.2
7464	8.3	230804.2	-2614.5	9	7.8	00655.3	-2701.3	99	9.8	10200.1	-2729.0
7465	9.1	230917.2	-2635.7	10	8.5	00805.3	-2751.8	100	10.4	10214.8	-2718.1
7466	9.2	230933.7	-2602.5	11	9.8	00922.1	-2708.2	101	9.0	10339.6	-2732.8
7467	9.4	230944.2	-2609.1	12	10.0	00929.6	-2759.3	102	10.4	10419.1	-2728.8
7468	9.4	231044.2	-2642.9	13	9.7	01002.3	-2750.4	103	10.4	10526.1	-2725.6
7469	8.7	231105.7	-2608.3	14	9.2	01004.0	-2754.9	104	9.4	10530.1	-2747.4
7470	9.6	231135.2	-2605.7	15	9.9	01027.0	-2714.7	105	10.4	10541.1	-2739.0
7471	8.5	231208.7	-2654.5	16	9.2	01147.8	-2736.1	106	8.8	10550.6	-2701.4
7472	8.3	231211.7	-2637.5	17	9.9	01150.3	-2739.2	107	9.3	10712.0	-2706.3
7473	9.6	231223.4	-2601.2	18	9.9	01203.5	-2745.4	108	10.4	10821.0	-2753.4
7474	8.3	231224.7	-2609.7	19	9.9	01411.3	-2739.4	109	10.4	11004.7	-2757.9
7475	9.1	231357.7	-2632.1	20	9.9	01441.8	-2755.3	110	8.8	11140.5	-2740.2
7476	9.1	231420.7	-2629.2	21	9.9	01505.5	-2736.3	111	8.8	11214.0	-2731.1
7477	9.2	231425.7	-2631.8	22	9.9	01529.8	-2746.7	112	10.4	11230.0	-2736.2
7478	9.2	231611.7	-2652.5	23	8.4	01543.8	-2724.2	113	8.4	11246.0	-2710.0
7479	8.9	231734.7	-2633.3	24	8.2	01604.2	-2742.8	114	10.4	11346.0	-2731.7
7480	9.1	231812.7	-2641.8	25	8.1	01803.7	-2743.3	115	10.4	11404.0	-2751.9
7481	9.6	231827.2	-2607.0	26	7.6	01813.7	-2736.6	116	10.0	11418.7	-2759.2
7482	9.6	231857.7	-2637.3	27	9.7	01839.7	-2706.8	117	8.8	11436.0	-2724.2
7483	9.0	232017.7	-2621.9	28	9.7	02028.2	-2725.0	118	9.6	11445.8	-2701.7
7484	9.6	232035.7	-2603.0	29	9.9	02207.7	-2703.2	119	8.6	11547.3	-2719.2
7485	9.4	232057.7	-2639.1	30	8.2	02252.7	-2742.1	120	9.4	11558.3	-2721.8
7486	9.6	232143.8	-2601.6	31	9.9	02253.2	-2700.8	121	8.8	11607.8	-2753.3
7487	7.2	232148.8	-2606.6	32	9.9	02339.7	-2705.0	122	8.6	11613.0	-2732.5
7488	9.6	232203.8	-2611.7	33	8.7	02342.7	-2756.2	123	10.4	11619.0	-2724.8
7489	9.1	232218.8	-2610.7	34	9.8	02452.2	-2730.0	124	9.8	11709.5	-2729.1
7490	9.6	232306.3	-2616.5	35	9.0	02559.7	-2729.1	125	9.8	11727.5	-2752.0
7491	9.1	232313.5	-2643.0	36	9.2	02818.7	-2726.7	126	9.8	11805.7	-2700.1

127	10.2	11839.5	-2738.1	147	10.2	13155.7	-2755.7
128	10.2	11839.8	-2759.8	148	8.6	13209.7	-2751.5
129	10.2	11919.0	-2740.8	149	8.8	13244.4	-2759.6
130	8.1	11936.0	-2706.6	150	9.0	13307.7	-2753.3
131	9.8	11959.0	-2742.8	151	10.0	13329.2	-2754.0
132	10.2	12113.0	-2714.1	152	9.8	13334.2	-2745.6
133	10.2	12151.5	-2717.7	153	9.4	13504.2	-2737.1
134	7.8	12209.0	-2745.6	154	10.2	13517.2	-2739.0
135	10.2	12254.0	-2711.8	155	9.0	13600.5	-2701.4
136	8.6	12409.0	-2737.0	156	10.2	13715.7	-2717.5
137	9.8	12553.0	-2732.9	157	10.2	13733.2	-2718.3
138	8.8	12621.0	-2727.0	158	9.6	13756.2	-2737.9
139	7.7	12628.0	-2711.6	159	10.2	13808.7	-2702.0
140	8.6	12629.0	-2711.4	160	9.4	13914.2	-2713.3
141	9.2	12634.2	-2710.1	161	8.8	13945.2	-2701.6
142	9.6	12759.7	-2733.2	162	6.7	14014.3	-2758.5
143	10.2	12816.7	-2725.0	163	10.2	14116.0	-2734.6
144	10.2	12856.2	-2740.1	164	10.0	14129.5	-2718.7
145	10.2	12939.2	-2727.0	165	8.8	14152.5	-2721.9
146	9.4	13003.7	-2709.4	166	9.4	14209.5	-2746.7
167	10.0	14248.0	-2740.8	187	8.4	15215.0	-2732.7
168	9.0	14249.5	-2710.7	188	8.7	15311.0	-2707.0
169	9.2	14330.5	-2741.2	189	9.2	15319.5	-2751.6
170	9.2	14404.5	-2745.0	190	6.4	15335.3	-2702.6
171	9.2	14407.5	-2737.7	191	9.2	15401.5	-2732.9
172	10.0	14509.5	-2714.0	192	9.2	15408.0	-2738.9
173	9.9	14514.5	-2704.0	193	10.0	15424.5	-2727.9
174	8.6	14615.5	-2743.8	194	9.0	15452.0	-2709.4
175	9.4	14640.0	-2723.0	195	9.4	15456.4	-2708.1
176	9.2	14649.5	-2711.1	196	8.9	15514.4	-2700.3
177	9.2	14650.5	-2712.8	197	9.7	15519.4	-2711.1
178	8.5	14659.5	-2751.8	198	9.4	15521.4	-2740.5
179	8.9	14956.5	-2706.3	199	9.2	15559.4	-2705.9
180	9.9	15052.5	-2702.9	200	10.0	15600.9	-2738.5
181	8.7	15122.5	-2725.2	201	8.4	15653.9	-2720.7
182	8.2	15129.5	-2715.3	202	9.0	15735.9	-2724.5
183	9.8	15130.5	-2751.7	203	9.0	15853.4	-2712.1
184	10.0	15144.5	-2712.3	204	9.4	15929.4	-2700.2
185	9.0	15210.5	-2739.8	205	9.0	20008.9	-2753.0
186	10.2	15214.2	-2705.6	206	9.2	20059.7	-2725.4
				207	10.2	20124.7	-2738.0
				208	9.4	20211.7	-2727.5
				209	9.2	20233.9	-2737.2
				210	9.8	20308.7	-2725.1
				211	9.0	20407.0	-2741.6
				212	8.7	20423.5	-2717.0
				213	8.7	20435.0	-2717.8
				214	8.2	20520.5	-2748.6
				215	9.8	20608.5	-2706.0
				216	10.0	20623.5	-2734.0

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217	9.6	20635.0	-2750.4
218	8.1	20640.0	-2713.6
219	10.0	20736.0	-2748.6
220	9.4	20810.7	-2700.2
221	9.8	20851.0	-2706.8
222	7.8	21000.0	-2706.3
223	9.4	21200.0	-2703.4
224	9.7	21230.0	-2734.3
225	8.4	21310.2	-2701.1
226	9.0	21430.0	-2746.7
227	9.4	21440.0	-2732.2
228	8.4	21447.0	-2750.8
229	9.4	21507.0	-2722.2
230	9.7	21531.5	-2720.0
231	7.6	21749.0	-2733.7
232	9.4	21840.0	-2714.2
233	9.2	21854.5	-2705.7
234	8.1	22009.0	-2742.5
235	9.8	22029.0	-2725.5
236	9.7	22135.0	-2744.0
237	8.6	22138.5	-2722.9
238	10.0	22205.5	-2714.5
239	8.2	22335.2	-2758.1
240	8.2	22341.0	-2749.0
241	9.0	22455.6	-2718.3
242	8.8	22600.2	-2756.5
243	7.3	22658.7	-2733.3
244	9.6	22658.7	-2713.9
245	9.0	22733.7	-2748.9
246	9.6	22807.7	-2746.1
247	9.4	22911.0	-2753.7
248	8.6	22930.0	-2718.6
249	9.0	23006.5	-2704.9
250	8.1	23012.0	-2714.5
251	9.4	23022.0	-2707.6
252	9.0	23028.0	-2714.7
253	9.1	23030.5	-2743.1
254	9.6	23038.8	-2737.2
255	9.6	23039.8	-2711.2
256	9.4	23047.0	-2706.6
257	9.6	23101.5	-2734.2
258	9.6	23152.5	-2709.5
259	9.6	23300.0	-2726.1
260	9.6	23335.5	-2753.1
261	9.2	23451.0	-2739.7
262	9.6	23500.0	-2740.4
263	8.3	23640.5	-2753.8
264	8.1	23752.6	-2702.6
265	9.6	23805.8	-2724.0
266	9.4	23855.8	-2748.2
267	9.6	23936.3	-2717.0
268	9.6	24025.3	-2725.0
269	9.0	24045.3	-2731.1
270	9.1	24118.8	-2726.4
271	9.1	24151.3	-2751.8
272	9.6	24153.3	-2719.2
273	9.1	24159.8	-2749.4
274	9.6	24230.8	-2705.7
275	9.6	24323.3	-2741.8
276	9.3	24531.3	-2721.6
277	9.7	24620.5	-2741.4
278	8.4	24708.5	-2714.1
279	9.8	24749.6	-2711.8
280	9.0	24819.9	-2746.0
281	9.7	24825.6	-2736.3
282	9.8	24829.6	-2737.1
283	9.4	24831.1	-2701.4
284	9.7	25007.6	-2713.8
285	9.7	25023.1	-2741.5
286	9.5	25052.1	-2717.1
287	9.7	25059.6	-2717.5
288	9.0	25119.6	-2732.0
289	9.8	25237.1	-2751.4
290	9.7	25240.6	-2732.0
291	9.6	25249.6	-2748.1
292	9.7	25309.6	-2745.1
293	8.4	25317.1	-2725.7
294	9.0	25424.1	-2737.0
295	9.4	25526.4	-2756.0
296	8.9	25542.6	-2710.5
297	9.2	25543.5	-2702.7
298	8.7	25544.6	-2722.2
299	8.0	25554.7	-2759.3
300	9.0	25559.1	-2738.9
301	9.2	25634.1	-2720.5
302	8.5	25738.1	-2728.3
303	9.8	25739.6	-2758.7
304	8.8	25823.6	-2713.2
305	9.2	25824.6	-2733.5
306	9.7	25825.6	-2754.1
307	9.8	25909.6	-2747.1
308	9.8	30035.6	-2755.1
309	9.8	30036.6	-2740.1
310	9.8	30054.6	-2715.0
311	9.7	30140.1	-2703.8
312	9.8	30240.0	-2714.2
313	9.6	30349.5	-2713.7
314	7.4	30350.5	-2711.6
315	9.8	30400.5	-2747.6
316	9.0	30518.0	-2734.7
317	9.2	30535.5	-2750.2
318	9.8	30600.0	-2708.8
319	9.2	30602.0	-2753.6
320	8.8	30712.5	-2725.4
321	9.5	30742.0	-2700.1
322	9.8	30817.5	-2709.8
323	9.2	30830.0	-2731.2
324	9.6	30901.5	-2713.2
325	9.4	30903.0	-2704.0
326	8.6	30943.5	-2758.2
327	8.7	31034.0	-2735.4
328	9.6	31039.2	-2749.7
329	9.6	31104.0	-2700.6
330	9.6	31104.0	-2715.8
331	9.4	31304.0	-2749.2
332	9.6	31402.0	-2719.0
333	6.5	31524.5	-2703.7
334	9.6	31536.0	-2705.2
335	8.2	31728.0	-2741.1
336	8.2	31736.0	-2744.9
337	8.8	31854.0	-2734.9
338	9.6	31902.0	-2725.9
339	8.9	31911.0	-2735.5
340	8.6	31954.0	-2741.1
341	7.7	32019.1	-2742.6
342	9.6	32047.6	-2757.6
343	9.6	32052.6	-2702.2
344	6.8	32105.6	-2745.4
345	8.6	32113.9	-2725.3
346	8.9	32121.6	-2758.8
347	9.0	32125.1	-2727.5
348	8.9	32137.6	-2740.7
349	8.0	32156.1	-2720.6
350	8.4	32226.6	-2751.0
351	9.6	32238.9	-2710.8
352	8.4	32307.9	-2702.8
353	9.6	32345.9	-2701.3
354	9.2	32348.4	-2758.5
355	8.8	32359.1	-2705.4
356	8.2	32544.4	-2702.9
357	9.4	32651.6	-2731.2
358	9.6	32709.1	-2751.3
359	9.0	32720.1	-2710.5
360	9.6	32905.4	-2729.1
361	8.0	33034.4	-2712.2
362	9.4	33051.4	-2746.1
363	9.4	33247.8	-2742.9
364	9.6	33308.3	-2753.9
365	8.6	33343.3	-2713.3
366	9.0	33420.8	-2746.1
367	9.2	33501.3	-2719.0
368	9.2	33552.8	-2742.9
369	9.4	33617.3	-2727.6
370	9.8	33641.3	-2703.3
371	8.9	33711.3	-2713.7
372	9.2	33833.3	-2720.6
373	9.2	33857.8	-2750.9
374	9.2	33918.3	-2758.2
375	9.2	33923.3	-2703.5
376	9.4	33929.8	-2745.9
377	9.2	33949.8	-2725.3
378	9.6	34032.8	-2732.9
379	9.6	34111.3	-2747.6
380	9.6	34132.8	-2700.6
381	9.6	34134.2	-2721.1
382	9.6	34139.2	-2741.7
383	9.4	34143.2	-2723.2
384	9.1	34147.2	-2703.4
385	9.4	34156.2	-2705.5
386	8.9	34226.2	-2734.2
387	9.6	34240.2	-2715.0
388	9.1	34258.2	-2707.9
389	9.2	34328.2	-2737.7
390	9.2	34357.2	-2748.6
391	9.2	34403.7	-2756.2
392	8.4	34421.2	-2729.3
393	9.8	34422.4	-2752.3
394	9.6	34441.2	-2719.0
395	9.0	34446.7	-2752.5
396	9.2	34527.4	-2729.3
397	8.8	34614.7	-2751.4
398	9.4	34729.2	-2711.1
399	9.6	34740.2	-2752.2
400	9.1	34907.2	-2749.1
401	9.1	35001.2	-2759.6
402	9.1	35010.7	-2720.5
403	9.2	35039.2	-2754.7
404	8.5	35146.2	-2706.7
405	8.4	35147.2	-2752.7
406	9.1	35251.2	-2731.5
407	9.0	35256.2	-2709.1
408	9.4	35310.7	-2715.7
409	8.8	35324.7	-2723.1
410	10.1	35336.6	-2716.5
411	9.0	35356.4	-2747.1
412	8.8	35358.1	-2721.1
413	10.0	35403.1	-2729.4
414	10.2	35413.1	-2751.6
415	10.0	35414.6	-2723.7
416	10.2	35417.6	-2704.5
417	9.2	35420.1	-2707.9
418	8.5	35452.6	-2737.2
419	8.0	35515.1	-2711.4
420	10.1	35532.4	-2708.2
421	8.7	35544.8	-2742.8
422	8.5	35601.8	-2745.6
423	10.2	35607.8	-2714.5
424	10.2	35609.8	-2737.9
425	10.2	35704.3	-2735.4
426	8.8	35732.8	-2720.6
427	7.6	35734.8	-2750.0
428	9.4	35740.3	-2716.5
429	9.5	35816.8	-2729.3
430	9.6	35826.8	-2747.1
431	9.5	35847.8	-2704.4
432	9.0	35859.3	-2747.0
433	8.5	35914.8	-2759.8
434	10.0	35918.8	-2745.1
435	10.0	35939.8	-2702.1
436	10.1	35959.8	-2752.2
437	9.5	40004.8	-2711.3
438	9.4	40024.8	-2756.8
439	5.5	40029.1	-2759.7
440	10.0	40036.3	-2733.0
441	10.2	40043.8	-2743.1
442	10.2	40044.8	-2706.5
443	10.0	40046.8	-2737.6
444	9.6	40109.8	-2722.0
445	9.6	40117.8	-2739.3
446	9.6	40134.8	-2753.6
447	9.6	40144.8	-2708.3
448	10.1	40148.8	-2743.4
449	9.8	40151.3	-2721.9
450	8.4	40152.3	-2728.1
451	8.2	40212.8	-2745.1
452	10.1	40219.8	-2723.2
453	9.6	40236.8	-2747.6
454	9.6	40239.8	-2723.8
455	8.8	40244.8	-2753.9
456	9.2	40254.8	-2700.8
457	10.0	40259.8	-2719.5
458	9.4	40259.8	-2701.0
459	9.2	40358.8	-2752.2
460	8.4	40453.8	-2758.1
461	9.8	40500.0	-2758.2
462	10.0	40510.4	-2734.1
463	9.6	40512.4	-2740.1
464	9.1	40515.4	-2711.4
465	9.5	40540.4	-2714.9
466	9.8	40555.4	-2721.2
467	9.2	40558.9	-2716.0
468	8.8	40621.4	-2705.2
469	8.8	40624.9	-2724.6
470	10.0	40632.2	-2759.0
471	9.6	40643.4	-2751.3
472	8.8	40652.9	-2752.6
473	8.8	40710.4	-2722.8
474	8.8	40726.4	-2715.2
475	10.1	40825.9	-2745.2
476	9.6	40830.4	-2759.3
477	9.6	40900.4	-2711.4
478	9.0	40905.4	-2725.3
479	9.6	40928.9	-2737.8
480	10.2	40934.4	-2753.9
481	9.5	40940.9	-2739.4
482	8.8	40952.4	-2743.0
483	10.1	41007.4	-2704.7
484	9.6	41011.4	-2712.2
485	9.8	41025.4	-2727.2
486	10.0	41028.9	-2750.0

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487	9.8	41041.4	-2754.8
488	9.1	41047.4	-2749.5
489	8.8	41120.4	-2720.0
490	10.1	41123.4	-2745.6
491	9.4	41123.9	-2704.6
492	9.4	41136.4	-2704.6
493	9.8	41145.9	-2724.8
494	9.2	41150.9	-2754.5
495	10.2	41200.9	-2710.4
496	9.4	41221.9	-2758.9
497	9.4	41244.0	-2731.1
498	8.4	41345.3	-2702.3
499	8.8	41401.0	-2717.5
500	9.4	41403.5	-2706.1
501	8.8	41410.5	-2734.5
502	10.0	41415.5	-2722.5
503	9.5	41421.5	-2730.5
504	9.1	41423.0	-2738.5
505	9.0	41515.5	-2713.3
506	9.5	41604.0	-2737.6
507	10.2	41637.0	-2719.1
508	10.2	41652.9	-2757.6
509	10.2	41707.8	-2738.0
510	10.2	41722.8	-2755.3
511	10.0	41801.2	-2749.2
512	8.2	41824.9	-2757.0
513	9.2	41933.7	-2736.8
514	10.0	41940.7	-2751.2
515	10.0	41950.7	-2731.2
516	10.0	41955.2	-2731.2
517	9.5	41959.2	-2719.4
518	10.0	42003.2	-2718.6
519	10.0	42016.2	-2753.6
520	10.0	42017.2	-2714.5
521	10.0	42038.2	-2751.9
522	10.0	42107.2	-2723.3
523	9.7	42111.7	-2717.0
524	10.0	42118.8	-2757.0
525	8.6	42133.5	-2732.8
526	9.5	42223.8	-2711.6
527	8.8	42255.3	-2737.9
528	9.4	42333.8	-2754.5
529	10.0	42347.8	-2706.2
530	9.5	42355.3	-2727.3
531	10.0	42405.3	-2746.4
532	8.2	42415.3	-2716.7
533	9.8	42418.8	-2706.8
534	10.0	42434.8	-2733.8
535	9.2	42435.3	-2708.9
536	9.0	42439.3	-2733.8
537	9.8	42445.3	-2746.3
538	9.4	42450.8	-2746.2
539	10.0	42459.3	-2753.0
540	10.0	42525.3	-2702.7
541	10.0	42528.3	-2705.6
542	10.0	42537.8	-2751.9
543	9.0	42541.8	-2743.6
544	10.0	42546.8	-2719.1
545	9.8	42554.8	-2753.1
546	9.6	42555.6	-2759.5
547	9.8	42559.8	-2738.5
548	9.6	42604.3	-2744.3
549	9.8	42604.8	-2720.6
550	9.4	42616.8	-2726.8
551	9.8	42625.3	-2710.2
552	9.8	42630.3	-2754.3
553	9.4	42634.8	-2736.0
554	10.0	42654.3	-2728.1
555	10.0	42717.8	-2750.8
556	10.0	42741.8	-2738.7
557	9.6	42805.3	-2747.4
558	9.5	42809.3	-2756.2
559	10.0	42820.4	-2735.1
560	8.8	42833.4	-2747.4
561	9.8	42837.4	-2712.7
562	9.8	42852.9	-2720.9
563	10.0	42902.7	-2701.7
564	9.6	42911.4	-2700.9
565	9.0	42917.9	-2742.3
566	10.0	42933.9	-2748.5
567	9.4	42934.4	-2719.1
568	9.8	43008.4	-2750.1
569	9.6	43008.9	-2734.2
570	9.4	43026.4	-2744.4
571	10.0	43027.4	-2752.1
572	10.0	43038.4	-2736.4
573	9.4	43045.4	-2733.4
574	9.4	43046.4	-2710.4
575	9.0	43101.9	-2751.3
576	8.8	43105.4	-2725.2

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-27 936 5h37m

577	9.6	43120.4	-2707.7	667	9.4	44714.7	-2704.9	757	9.3	50539.5	-2737.2	847	10.0	51922.1	-2727.3
578	9.2	43127.4	-2742.4	668	9.1	44733.0	-2759.6	758	9.8	50548.0	-2751.2	848	9.0	51935.6	-2711.8
579	10.0	43130.5	-2727.3	669	10.1	44735.7	-2728.4	759	10.0	50551.5	-2717.0	849	8.8	51940.6	-2756.9
580	7.6	43130.9	-2718.1	670	10.2	44753.2	-2753.3	760	8.8	50612.0	-2741.4	850	10.1	52000.6	-2749.0
581	9.4	43131.9	-2750.1	671	9.6	44818.7	-2749.1	761	8.6	50613.0	-2713.5	851	10.0	52003.1	-2730.4
582	10.0	43132.2	-2700.3	672	9.6	44827.2	-2724.0	762	10.1	50623.5	-2702.0	852	10.1	52029.6	-2734.1
583	9.5	43141.9	-2713.6	673	9.6	44834.7	-2753.1	763	9.0	50625.0	-2741.0	853	9.5	52044.7	-2758.4
584	10.0	43149.4	-2743.8	674	9.6	44837.5	-2757.7	764	8.6	50626.5	-2706.1	854	9.3	52045.6	-2726.9
585	9.0	43149.4	-2749.6	675	8.1	44844.2	-2754.4	765	9.0	50628.5	-2750.4	855	9.5	52059.6	-2719.5
586	9.4	43224.3	-2701.4	676	9.4	44854.7	-2728.1	766	10.0	50632.5	-2711.7	856	10.0	52116.6	-2713.5
587	7.9	43238.2	-2702.0	677	8.3	44859.2	-2715.6	767	9.6	50654.0	-2752.1	857	9.6	52137.6	-2752.0
588	10.0	43255.4	-2714.6	678	8.6	44900.7	-2708.6	768	9.3	50702.0	-2732.5	858	8.8	52141.6	-2735.6
589	8.6	43257.4	-2730.7	679	8.9	44905.7	-2744.9	769	9.8	50720.0	-2703.9	859	9.4	52148.6	-2755.0
590	9.5	43305.4	-2734.3	680	9.4	44914.7	-2745.6	770	10.1	50741.0	-2740.1	860	9.0	52230.6	-2704.8
591	10.0	43320.4	-2746.7	681	9.0	44927.7	-2728.6	771	8.3	50748.5	-2749.6	861	8.3	52232.6	-2722.3
592	10.0	43321.5	-2733.4	682	9.0	44930.2	-2721.4	772	10.1	50752.0	-2740.2	862	10.0	52238.6	-2703.0
593	9.6	43325.4	-2746.6	683	10.1	44930.7	-2754.9	773	8.0	50752.0	-2719.6	863	10.1	52253.1	-2712.0
594	8.3	43339.4	-2716.9	684	10.1	44940.2	-2729.9	774	8.1	50756.0	-2718.5	864	9.4	52258.1	-2749.6
595	9.8	43355.4	-2705.4	685	8.9	45049.7	-2754.2	775	9.1	50802.5	-2714.3	865	9.3	52319.6	-2720.6
596	9.7	43419.4	-2738.6	686	10.0	45050.2	-2741.3	776	9.8	50824.5	-2755.6	866	10.1	52321.6	-2714.1
597	8.8	43445.9	-2736.0	687	10.1	45138.4	-2719.2	777	10.0	50849.5	-2752.1	867	9.5	52347.6	-2739.5
598	9.8	43445.9	-2706.9	688	9.6	45214.9	-2756.2	778	10.1	50900.0	-2752.1	868	9.6	52351.9	-2717.3
599	9.4	43446.9	-2751.9	689	8.9	45301.4	-2722.0	779	9.3	50914.0	-2738.3	869	8.8	52351.9	-2712.9
600	8.6	43450.3	-2754.7	690	10.1	45304.4	-2758.7	780	9.0	50914.5	-2727.4	870	9.0	52358.2	-2753.9
601	10.0	43450.8	-2739.2	691	9.1	45329.9	-2707.2	781	9.8	50931.0	-2726.2	871	10.0	52411.6	-2738.5
602	10.0	43451.3	-2710.0	692	9.2	45332.9	-2715.4	782	10.1	50931.5	-2745.1	872	10.1	52439.1	-2729.3
603	10.0	43457.8	-2739.3	693	10.1	45336.4	-2754.4	783	8.0	50936.5	-2706.4	873	8.8	52440.6	-2742.4
604	9.4	43512.3	-2751.9	694	7.9	45340.9	-2737.8	784	9.6	50940.0	-2752.1	874	9.0	52447.6	-2710.1
605	8.4	43513.6	-2758.8	695	9.6	45342.4	-2711.8	785	9.2	50942.5	-2741.6	875	9.8	52450.1	-2742.4
606	8.8	43536.8	-2742.1	696	9.2	45353.9	-2758.5	786	10.1	50955.0	-2731.5	876	10.0	52505.6	-2727.1
607	10.0	43545.3	-2759.8	697	10.0	45409.9	-2706.6	787	10.1	51011.5	-2745.6	877	9.9	52513.8	-2726.6
608	10.0	43556.8	-2704.5	698	8.8	45436.9	-2747.9	788	10.0	51017.5	-2723.4	878	8.9	52550.3	-2713.6
609	9.8	43602.3	-2702.8	699	9.0	45442.4	-2715.4	789	10.0	51023.0	-2745.0	879	9.6	52553.8	-2720.7
610	9.6	43604.8	-2708.5	700	9.9	45446.9	-2724.0	790	4.7	51024.0	-2705.1	880	10.0	52614.8	-2734.4
611	10.0	43609.3	-2704.3	701	10.1	45451.9	-2723.6	791	10.1	51024.5	-2725.3	881	9.6	52614.8	-2714.7
612	9.4	43617.3	-2751.3	702	9.1	45458.4	-2705.7	792	10.0	51028.5	-2705.6	882	10.0	52614.8	-2752.5
613	10.0	43621.3	-2729.3	703	10.1	45458.9	-2757.4	793	9.5	51031.0	-2750.5	883	9.9	52644.8	-2749.7
614	10.0	43624.8	-2701.1	704	10.2	45514.9	-2709.6	794	10.1	51036.0	-2743.8	884	9.2	52654.8	-2717.3
615	9.8	43645.8	-2758.4	705	9.6	45514.9	-2757.0	795	9.0	51045.5	-2731.7	885	10.0	52659.8	-2731.9
616	9.5	43652.3	-2712.3	706	9.1	45542.9	-2707.9	796	10.1	51048.0	-2757.8	886	9.5	52704.8	-2704.9
617	9.5	43710.3	-2727.9	707	9.2	45544.9	-2740.0	797	10.0	51054.5	-2748.6	887	8.6	52716.3	-2744.9
618	9.8	43719.3	-2708.5	708	10.1	45604.9	-2708.0	798	10.1	51129.5	-2755.9	888	9.0	52721.3	-2741.9
619	10.0	43738.9	-2701.5	709	8.8	45607.4	-2717.7	799	9.0	51136.8	-2701.3	889	8.7	52728.3	-2722.6
620	10.0	43745.3	-2705.5	710	9.4	45624.4	-2738.0	800	10.1	51146.0	-2744.8	890	9.3	52733.3	-2700.5
621	8.6	43750.3	-2715.5	711	9.6	45631.9	-2750.0	801	10.0	51148.5	-2734.3	891	10.0	52737.3	-2722.5
622	9.4	43828.5	-2738.6	712	9.9	45649.9	-2757.5	802	9.2	51149.0	-2733.4	892	10.0	52813.3	-2711.0
623	10.0	43835.9	-2751.9	713	9.4	45650.9	-2753.0	803	10.0	51157.0	-2751.9	893	8.8	52839.8	-2754.3
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626	9.6	43850.6	-2718.7	716	9.9	45801.9	-2738.0	806	8.6	51216.0	-2722.9	896	10.0	52934.8	-2724.7
627	9.8	43856.0	-2732.8	717	9.6	45823.9	-2711.2	807	9.6	51218.5	-2741.5	897	10.0	52935.3	-2755.0
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656	9.9	44409.7	-2716.9	746	9.4	50337.0	-2738.5	836	10.1	51721.5	-2751.7	926	10.0	53544.9	-2708.5
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1013 8.8 55029.2 -2757.4	1103 10.3 55944.9 -2732.9	1193 9.6 60825.3 -2752.0	1283 9.4 62045.9 -2707.0
1014 10.3 55029.5 -2759.1	1104 9.4 55950.4 -2757.9	1194 9.6 60829.0 -2704.6	1284 9.4 62051.0 -2714.0
1015 10.2 55031.1 -2741.8	1105 10.3 55957.9 -2726.3	1195 10.3 60834.3 -2721.9	1285 9.7 62056.3 -2758.2
1016 10.1 55033.2 -2723.7	1106 9.6 60005.4 -2735.2	1196 9.6 60837.3 -2734.5	1286 9.9 62103.5 -2704.4
1017 10.1 55033.7 -2758.5	1107 9.8 60013.4 -2737.4	1197 10.1 60842.3 -2706.6	1287 9.9 62117.5 -2719.8
1018 10.1 55041.2 -2744.5	1108 10.0 60015.9 -2748.1	1198 9.0 60903.8 -2753.9	1288 9.4 62121.5 -2718.2
1019 10.0 55050.8 -2701.0	1109 9.4 60020.9 -2741.4	1199 9.4 60908.0 -2730.6	1289 9.2 62123.5 -2749.7
1020 10.3 55051.7 -2746.2	1110 8.8 60031.9 -2711.0	1200 9.7 60908.3 -2710.4	1290 9.9 62127.0 -2734.1
1021 9.2 55055.2 -2721.3	1111 10.3 60038.4 -2709.1	1201 10.3 60927.8 -2733.4	1291 9.6 62135.0 -2718.0
1022 9.7 55127.7 -2708.7	1112 10.2 60107.9 -2733.3	1202 9.2 61001.3 -2746.3	1292 9.4 62152.0 -2728.5
1023 10.3 55132.2 -2715.9	1113 10.0 60111.9 -2722.0	1203 9.9 61002.6 -2704.4	1293 9.6 62154.0 -2722.4
1024 8.8 55134.7 -2704.5	1114 8.9 60121.4 -2753.7	1204 9.5 61009.1 -2707.5	1294 10.0 62158.5 -2753.1
1025 9.6 55135.2 -2703.4	1115 10.0 60122.9 -2718.3	1205 9.5 61013.6 -2728.8	1295 9.8 62207.5 -2741.6
1026 9.4 55142.2 -2727.4	1116 9.7 60127.9 -2704.5	1206 9.1 61044.3 -2705.2	1296 9.4 62216.5 -2743.8

-27 1296 6h22m

-27 1297 6h22m

-27 1656 6h57m

1297	9.4	62233.5	-2700.3	1387	8.0	63302.4	-2741.5	1477	8.7	64344.3	-2701.9	1567	9.5	65126.4	-2745.8
1298	9.5	62233.5	-2755.4	1388	9.3	63302.4	-2729.1	1478	8.8	64349.3	-2713.5	1568	9.6	65128.4	-2718.6
1299	9.0	62236.0	-2751.6	1389	9.3	63304.9	-2749.8	1479	8.8	64359.0	-2756.2	1569	9.2	65133.9	-2735.8
1300	9.1	62236.5	-2738.9	1390	9.8	63309.4	-2710.2	1480	9.0	64359.0	-2701.1	1570	9.6	65137.4	-2716.8
1301	9.2	62241.0	-2748.2	1391	9.1	63317.9	-2713.6	1481	9.2	64406.3	-2712.6	1571	9.5	65137.9	-2730.4
1302	9.8	62242.5	-2729.0	1392	8.6	63328.9	-2750.9	1482	9.4	64408.3	-2711.1	1572	9.5	65144.4	-2740.4
1303	9.6	62242.5	-2709.5	1393	9.5	63331.9	-2746.1	1483	8.8	64423.3	-2749.2	1573	9.8	65147.4	-2735.8
1304	9.6	62248.0	-2711.7	1394	9.7	63348.9	-2726.4	1484	9.3	64426.3	-2724.4	1574	9.8	65159.9	-2759.6
1305	9.7	62302.0	-2735.2	1395	9.7	63348.9	-2724.1	1485	9.7	64453.8	-2749.9	1575	9.0	65203.9	-2707.7
1306	8.2	62306.5	-2704.0	1396	8.4	63351.9	-2738.0	1486	9.3	64458.5	-2757.7	1576	9.6	65205.9	-2705.0
1307	9.8	62309.9	-2723.8	1397	8.4	63357.7	-2700.6	1487	7.0	64506.3	-2711.5	1577	9.9	65219.4	-2713.8
1308	9.0	62321.0	-2730.1	1398	9.7	63407.2	-2757.5	1488	9.4	64513.8	-2727.0	1578	9.1	65222.4	-2740.2
1309	9.8	62333.0	-2701.7	1399	9.8	63423.4	-2725.9	1489	8.8	64521.8	-2748.8	1579	8.6	65224.2	-2701.5
1310	9.0	62334.5	-2743.3	1400	9.7	63431.9	-2726.5	1490	8.6	64521.8	-2709.9	1580	9.6	65225.9	-2719.2
1311	9.5	62342.0	-2733.3	1401	9.5	63433.2	-2701.3	1491	9.9	64537.3	-2739.1	1581	9.9	65233.4	-2727.3
1312	8.7	62347.0	-2734.8	1402	9.5	63442.9	-2704.8	1492	9.7	64557.8	-2759.6	1582	9.9	65233.9	-2758.3
1313	9.5	62348.5	-2723.6	1403	9.2	63444.9	-2708.1	1493	9.0	64603.3	-2746.3	1583	9.9	65233.9	-2711.0
1314	8.7	62350.0	-2755.2	1404	9.4	63452.4	-2745.4	1494	9.5	64604.3	-2736.1	1584	9.5	65237.9	-2713.2
1315	9.5	62351.5	-2712.9	1405	9.9	63458.4	-2706.0	1495	9.2	64604.3	-2731.1	1585	9.5	65240.4	-2745.9
1316	9.4	62412.5	-2744.7	1406	9.9	63500.3	-2700.1	1496	8.9	64610.8	-2706.9	1586	6.8	65243.4	-2722.2
1317	10.0	62423.5	-2716.5	1407	9.0	63504.9	-2740.5	1497	9.7	64623.3	-2719.8	1587	9.9	65246.9	-2710.9
1318	9.0	62426.5	-2727.8	1408	8.4	63505.4	-2717.0	1498	9.5	64623.8	-2720.4	1588	9.8	65255.4	-2753.1
1319	9.7	62446.5	-2703.2	1409	9.8	63508.9	-2723.0	1499	8.6	64624.8	-2745.7	1589	9.4	65304.4	-2750.4
1320	8.6	62453.0	-2720.3	1410	9.8	63514.4	-2746.0	1500	9.9	64626.3	-2755.9	1590	9.9	65314.9	-2707.5
1321	9.7	62506.5	-2755.0	1411	9.3	63516.6	-2738.5	1501	9.0	64628.3	-2758.1	1591	9.3	65330.4	-2726.5
1322	9.4	62506.5	-2722.4	1412	9.3	63520.9	-2710.0	1502	9.3	64640.3	-2702.0	1592	9.1	65330.4	-2707.7
1323	9.6	62510.0	-2738.5	1413	9.9	63522.9	-2738.5	1503	9.8	64650.3	-2742.7	1593	9.9	65333.9	-2708.6
1324	9.7	62512.0	-2737.9	1414	9.5	63525.9	-2707.6	1504	9.6	64652.3	-2719.7	1594	9.5	65337.4	-2732.2
1325	9.1	62515.0	-2729.2	1415	9.7	63526.4	-2726.1	1505	9.0	64657.3	-2713.8	1595	9.9	65337.4	-2709.7
1326	9.0	62517.0	-2738.4	1416	9.2	63530.9	-2715.0	1506	9.7	64657.3	-2738.3	1596	9.0	65338.9	-2753.8
1327	9.8	62523.6	-2705.0	1417	9.1	63537.4	-2714.6	1507	9.5	64705.3	-2723.8	1597	9.4	65343.2	-2749.7
1328	6.2	62549.1	-2741.0	1418	9.1	63537.9	-2754.3	1508	9.6	64706.3	-2731.6	1598	9.8	65400.5	-2718.6
1329	9.7	62606.6	-2720.1	1419	9.3	63552.2	-2759.4	1509	8.9	64707.3	-2749.9	1599	9.8	65402.2	-2757.8
1330	9.7	62616.6	-2737.9	1420	9.5	63555.4	-2747.5	1510	9.8	64711.8	-2727.1	1600	9.4	65408.7	-2742.1
1331	8.9	62620.8	-2700.9	1421	9.9	63559.4	-2731.0	1511	9.0	64715.3	-2730.9	1601	9.8	65416.9	-2721.5
1332	9.2	62632.1	-2704.7	1422	9.9	63611.4	-2706.1	1512	9.8	64716.3	-2735.4	1602	9.8	65417.5	-2759.7
1333	9.4	62632.1	-2716.3	1423	7.8	63627.4	-2728.1	1513	9.9	64728.3	-2702.9	1603	9.4	65421.5	-2747.4
1334	9.6	62633.6	-2750.1	1424	9.7	63630.7	-2758.0	1514	9.7	64733.3	-2739.8	1604	9.6	65421.5	-2725.0
1335	9.2	62646.6	-2756.7	1425	9.3	63632.2	-2723.8	1515	9.5	64733.3	-2712.8	1605	9.7	65427.7	-2726.0
1336	9.9	62652.6	-2702.7	1426	8.2	63640.2	-2745.7	1516	8.6	64734.3	-2737.2	1606	9.4	65432.2	-2753.8
1337	9.5	62658.6	-2720.8	1427	9.4	63640.7	-2718.2	1517	9.5	64739.3	-2725.7	1607	8.0	65436.5	-2743.2
1338	9.9	62703.6	-2717.3	1428	9.7	63644.2	-2711.9	1518	8.3	64740.3	-2748.2	1608	9.8	65446.0	-2750.4
1339	8.6	62704.1	-2756.5	1429	8.7	63646.2	-2737.4	1519	9.5	64744.3	-2713.1	1609	9.6	65447.0	-2735.7
1340	9.4	62706.6	-2704.3	1430	8.4	63647.2	-2730.9	1520	9.6	64745.8	-2725.5	1610	9.6	65448.5	-2706.5
1341	9.3	62720.1	-2734.4	1431	9.1	63659.7	-2706.6	1521	8.8	64753.1	-2757.2	1611	9.0	65450.9	-2708.5
1342	9.4	62724.1	-2755.1	1432	9.0	63704.2	-2751.1	1522	9.9	64757.3	-2722.2	1612	9.6	65451.5	-2728.4
1343	9.0	62726.1	-2741.9	1433	9.9	63715.7	-2709.0	1523	9.4	64758.3	-2721.6	1613	9.8	65453.5	-2747.4
1344	9.7	62732.1	-2722.4	1434	9.9	63736.2	-2729.1	1524	9.5	64801.8	-2704.0	1614	9.0	65454.7	-2729.8
1345	9.8	62733.1	-2703.1	1435	9.6	63750.2	-2734.1	1525	9.4	64803.3	-2729.3	1615	9.0	65504.6	-2700.8
1346	9.8	62744.1	-2754.1	1436	9.5	63757.2	-2742.9	1526	9.9	64804.3	-2719.5	1616	8.4	65513.0	-2737.6
1347	8.0	62746.6	-2718.4	1437	9.6	63823.2	-2725.0	1527	9.6	64804.8	-2701.1	1617	9.7	65515.5	-2736.7
1348	9.4	62753.1	-2754.1	1438	9.7	63841.2	-2749.0	1528	8.8	64806.8	-2717.4	1618	9.6	65521.5	-2729.3
1349	9.6	62753.6	-2746.3	1439	9.6	63842.2	-2726.4	1529	9.0	64818.3	-2743.0	1619	8.6	65526.0	-2735.0
1350	9.9	62758.6	-2745.5	1440	9.5	63843.2	-2754.1	1530	9.5	64819.3	-2736.6	1620	9.6	65526.0	-2749.6
1351	9.2	62758.6	-2750.9	1441	7.6	63854.7	-2728.1	1531	9.8	64820.3	-2734.6	1621	9.0	65530.5	-2752.2
1352	8.4	62804.1	-2730.3	1442	9.4	63917.7	-2718.3	1532	9.8	64822.3	-2723.4	1622	9.1	65532.0	-2738.5
1353	10.0	62806.8	-2744.4	1443	9.7	63928.2	-2729.8	1533	9.9	64822.8	-2704.7	1623	9.4	65536.5	-2725.8
1354	9.2	62812.1	-2754.8	1444	9.1	63933.7	-2726.6	1534	8.6	64830.3	-2741.6	1624	9.3	65539.5	-2754.1
1355	9.8	62824.6	-2744.1	1445	9.1	63938.2	-2727.9	1535	9.8	64839.8	-2755.3	1625	9.6	65543.5	-2733.0
1356	9.6	62829.6	-2718.8	1446	9.8	63940.7	-2750.2	1536	9.5	64844.3	-2715.5	1626	9.8	65544.0	-2718.8
1357	9.5	62836.6	-2748.3	1447	9.4	63951.2	-2721.0	1537	9.8	64847.8	-2727.0	1627	9.6	65547.5	-2755.3
1358	9.8	62836.6	-2718.5	1448	7.3	63952.7	-2713.4	1538	9.7	64854.3	-2743.9	1628	8.6	65547.5	-2746.6
1359	9.8	62838.3	-2757.5	1449	9.9	63952.7	-2753.9	1539	9.8	64902.3	-2710.1	1629	9.6	65547.5	-2709.9
1360	9.9	62847.6	-2748.5	1450	9.8	63953.4	-2710.8	1540	8.0	64903.3	-2736.3	1630	8.8	65548.0	-2735.9
1361	9.5	62850.1	-2709.7	1451	9.5	63953.7	-2716.1	1541	9.0	64913.3	-2712.5	1631	9.4	65556.5	-2723.3
1362	8.8	62850.6	-2751.7	1452	9.2	63959.7	-2708.3	1542	9.5	64917.8	-2730.4	1632	9.8	65600.5	-2716.0
1363	9.9	62855.1	-2715.7	1453	9.3	64030.7	-2717.1	1543	9.5	64923.4	-2741.0	1633	9.0	65605.0	-2728.0
1364	9.9	62912.1	-2726.7	1454	9.9	64031.2	-2731.9	1544	9.8	64927.4	-2707.8	1634	9.6	65606.3	-2758.6
1365	9.4	62913.6	-2731.5	1455	9.2	64032.2	-2704.3	1545	8.4	64933.9	-2724.0	1635	9.0	65606.5	-2707.4
1366	9.0	62916.1	-2713.8	1456	9.9	64044.4	-2701.8	1546	9.9	64945.9	-2748.6	1636	9.8	65610.0	-2709.0
1367	9.6	62919.1	-2737.2	1457	9.3	64048.2	-2748.8	1547	9.0	64951.4	-2704.6	1637	9.0	65610.0	-2714.5
1368	9.8	62943.4	-2716.2	1458	9.7	64104.7	-2739.4	1548	9.8	64953.4	-2706.2	1638	8.8	65611.0	-2729.9
1369	9.8	62953.4	-2730.6	1459	9.7	64107.2	-2712.4	1549	9.9	64953.6	-2726.0	1639	8.2	65612.5	-2730.6
1370	9.1	62953.9	-2703.2	1460	8.6	64107.2	-2710.8	1550	9.1	64955.9	-2718.8	1640	9.6	65622.5	-2705.1
1371	9.7	62956.4	-2759.9	1461	9.0	64209.2	-2758.9	1551	9.3	65006.1	-2757.8	1641	9.2	65623.5	-2715.3
1372	8.8	63002.4	-2711.2	1462	8.8	64212.7	-2712.8	1552	9.9	65007.9	-2730.9	1642	9.7	65627.9	-2700.7
1373	9.2	63005.9	-2717.0	1463	9.6	64212.8	-2709.0	1553	9.9	65013.4	-2750.2	1643	7.7	65632.7	-2702.8
1374	9.0	63012.9	-2739.0	1464	9.5	64227.3	-2729.9	1554	9.5	65015.9	-2738.8	1644	8.1	65633.0	-2740.9
1375	9.4	63041.9	-2756.3	1465	9.9	64229.3	-2707.0	1555	9.9	65028.6	-2702.9	1645	9.4	65639.6	-2758.0
1376	10.0	63102.9	-2717.9	1466	9.8	64231.3	-2728.8	1556	9.4	65034.4	-2700.8	1646	9.0	65640.5	-2752.6
1377	8.4	63110.9	-2730.7	1467	9.7	64233.8	-2743.6	1557	9.9	65036.9	-2749.6	1647	9.4	65642.0	-2724.8
1378	9.5	63139.7	-2724.1	1468	9.8	64234.3	-2750.0	1558	9.9	65038.4	-2712.9	1648	7.1	65645.0	-2745.4
1379	9.8	63200.9	-2736.8	1469	9.5	64244.8	-2740.6	1559	9.8	65047.4	-2735.0	1649	9.8	65648.4	-2741.9
1380	9.9	63203.9	-2721.6	1470	9.5	64247.3	-2704.5	1560	9.2	65047.9	-2752.4	1650	8.8	65648.5	-2731.4
1381	10.0	63219.9	-2756.0	1471	9.0	64253.8	-2727.4	1561	9.2	65058.9	-2727.3	1651	9.8	65655.0	-2712.2
1382	9.0	63222.0	-2722.2	1472	9.9	64259.3	-2703.1	1562	9.5	65106.4	-2700.9	1652	9.4	65656.9	-2700.9
1383	9.8	63228.2	-2729.4	1473	9.5	64319.8	-2733.9	1563	9.9	65110.9	-2706.8	1653	9.8	65721.5	-2733.3
1384	9.7	63231.9	-2738.7	1474	7.7	64334.3	-2714.5	1564	9.9	65124.4	-2757.0	1654	9.0	65730.5	-2723.7
1385	9.4	63253.9	-2737.9	1475	9.7	64337.3	-2751.5	1565	8.9	65124.4	-2752.6	1655	9.8	65742.5	-2708.0
1386	9.9	63256.8	-2756.1	1476	9.9	64339.8	-2720.0	1566	9.5	65126.4	-2717.7	1656	9.8	65743.5	-2714.9

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1657	9.4	65751.0	-2704.0	1747	9.1	70418.2	-2728.8	1837	9.7	70958.6	-2741.7
1658	9.4	65755.9	-2753.5	1748	9.8	70425.7	-2742.5	1838	9.7	71007.6	-2741.5
1659	9.6	65758.9	-2750.6	1749	9.8	70435.6	-2712.2	1839	9.8	71016.6	-2710.2
1660	8.8	65806.9	-2714.4	1750	9.1	70437.2	-2752.7	1840	9.6	71026.6	-2730.0
1661	9.2	65808.4	-2703.8	1751	9.8	70440.7	-2705.2	1841	9.6	71031.6	-2731.7
1662	9.0	65808.4	-2729.2	1752	9.8	70441.7	-2713.4	1842	9.0	71032.6	-2712.3
1663	8.6	65811.4	-2753.1	1753	8.7	70443.2	-2740.8	1843	9.8	71035.6	-2752.3
1664	9.3	65814.9	-2711.9	1754	9.8	70443.6	-2729.3	1844	8.8	71045.1	-2737.0
1665	9.8	65821.4	-2734.8	1755	9.8	70448.7	-2720.8	1845	9.7	71047.6	-2731.2
1666	9.4	65821.9	-2701.8	1756	9.4	70450.7	-2711.2	1846	9.6	71049.6	-2711.0
1667	9.5	65823.9	-2733.1	1757	9.6	70451.7	-2702.1	1847	8.4	71051.6	-2713.6
1668	9.8	65824.9	-2733.8	1758	8.8	70458.7	-2722.1	1848	9.7	71051.6	-2736.0
1669	9.4	65826.9	-2744.1	1759	8.8	70459.4	-2728.1	1849	9.8	71052.6	-2757.0
1670	9.8	65826.9	-2720.6	1760	9.8	70459.9	-2755.5	1850	9.8	71052.6	-2755.3
1671	9.6	65828.4	-2702.9	1761	9.8	70510.9	-2747.6	1851	9.7	71057.6	-2709.4
1672	9.8	65830.4	-2726.7	1762	7.4	70517.9	-2717.3	1852	9.7	71100.6	-2748.4
1673	9.4	65830.4	-2728.7	1763	9.0	70518.9	-2709.6	1853	9.3	71102.6	-2753.0
1674	9.6	65832.4	-2753.5	1764	9.8	70522.4	-2731.0	1854	9.8	71106.1	-2757.4
1675	9.6	65841.9	-2740.0	1765	9.0	70522.9	-2729.8	1855	9.1	71106.6	-2736.9
1676	9.8	65843.4	-2724.4	1766	8.7	70527.4	-2754.7	1856	9.1	71109.4	-2720.2
1677	9.8	65844.9	-2723.7	1767	9.6	70532.9	-2725.2	1857	9.6	71110.4	-2731.9
1678	9.4	65846.4	-2753.0	1768	9.8	70535.7	-2709.8	1858	9.6	71111.4	-2728.1
1679	9.8	65847.4	-2735.3	1769	9.8	70540.6	-2746.0	1859	9.6	71115.9	-2723.9
1680	9.1	65851.4	-2714.4	1770	9.6	70542.7	-2733.6	1860	8.5	71122.4	-2732.4
1681	8.1	65857.4	-2719.2	1771	9.8	70549.6	-2719.0	1861	9.8	71127.5	-2701.5
1682	9.6	65909.4	-2747.1	1772	9.8	70551.2	-2741.1	1862	9.0	71130.9	-2706.3
1683	9.3	65909.9	-2707.6	1773	9.6	70552.7	-2745.8	1863	7.3	71134.9	-2739.6
1684	9.7	65923.4	-2715.0	1774	9.5	70553.2	-2752.9	1864	8.9	71136.4	-2759.2
1685	9.0	65924.9	-2721.2	1775	9.8	70556.2	-2708.8	1865	9.5	71136.4	-2717.1
1686	9.4	65925.6	-2700.6	1776	9.4	70557.7	-2700.2	1866	9.0	71139.4	-2704.7
1687	9.0	65931.4	-2759.0	1777	9.8	70558.6	-2750.1	1867	9.4	71140.4	-2701.1
1688	9.6	65933.4	-2720.8	1778	8.5	70605.7	-2723.7	1868	9.6	71141.5	-2719.1
1689	9.8	65935.4	-2734.4	1779	9.8	70606.2	-2747.4	1869	9.7	71144.4	-2734.9
1690	8.9	65940.9	-2719.2	1780	9.6	70608.7	-2756.9	1870	8.4	71144.4	-2735.5
1691	9.0	65946.4	-2733.9	1781	9.3	70615.7	-2757.3	1871	9.6	71152.4	-2711.2
1692	9.0	65946.9	-2716.1	1782	9.5	70623.2	-2700.4	1872	9.6	71153.9	-2718.0
1693	9.0	65948.4	-2711.7	1783	8.3	70626.2	-2731.4	1873	9.6	71201.4	-2730.9
1694	9.8	65950.4	-2703.8	1784	9.3	70631.7	-2750.2	1874	9.4	71205.9	-2719.9
1695	8.9	65951.9	-2713.8	1785	9.8	70633.2	-2748.2	1875	9.0	71207.4	-2749.8
1696	8.8	65953.4	-2715.8	1786	9.6	70637.7	-2737.0	1876	9.0	71211.4	-2742.7
1697	9.6	65953.4	-2723.0	1787	9.8	70644.7	-2713.2	1877	9.6	71212.4	-2752.0
1698	9.6	70013.4	-2738.9	1788	9.7	70645.7	-2711.0	1878	9.6	71217.9	-2744.1
1699	9.6	70018.9	-2748.7	1789	9.4	70647.2	-2724.3	1879	9.4	71221.4	-2711.3
1700	9.7	70019.4	-2732.0	1790	9.7	70657.7	-2704.6	1880	9.2	71231.4	-2715.5
1701	9.8	70020.9	-2735.9	1791	8.7	70701.7	-2730.5	1881	9.4	71242.4	-2757.2
1702	9.1	70022.4	-2731.9	1792	7.2	70702.7	-2707.6	1882	9.6	71246.4	-2728.5
1703	9.2	70039.4	-2705.7	1793	9.3	70704.3	-2705.8	1883	8.7	71247.4	-2722.2
1704	8.2	70039.9	-2706.4	1794	9.8	70705.6	-2739.9	1884	9.7	71251.4	-2712.2
1705	9.6	70047.4	-2704.4	1795	8.7	70705.7	-2754.1	1885	9.4	71300.9	-2710.0
1706	9.3	70050.4	-2718.6	1796	8.4	70715.7	-2739.2	1886	9.7	71301.4	-2759.0
1707	9.6	70052.4	-2726.1	1797	9.6	70718.7	-2726.6	1887	9.8	71305.4	-2736.8
1708	9.6	70053.4	-2711.1	1798	9.8	70721.6	-2738.1	1888	9.4	71305.9	-2718.7
1709	9.0	70112.9	-2739.8	1799	9.0	70721.7	-2722.8	1889	9.1	71306.9	-2727.8
1710	9.7	70128.9	-2754.0	1800	9.2	70721.7	-2734.2	1890	9.0	71306.9	-2727.4
1711	9.6	70132.4	-2759.0	1801	7.5	70722.7	-2715.8	1891	9.8	71311.4	-2702.5
1712	9.7	70133.9	-2717.7	1802	9.6	70726.7	-2710.6	1892	9.2	71311.4	-2728.5
1713	9.4	70137.9	-2736.5	1803	9.2	70732.7	-2707.4	1893	9.5	71311.4	-2716.9
1714	9.4	70146.9	-2733.7	1804	9.4	70737.7	-2723.7	1894	9.8	71317.9	-2716.9
1715	9.6	70148.4	-2725.2	1805	9.2	70738.2	-2735.7	1895	9.4	71318.4	-2730.9
1716	9.2	70149.4	-2712.5	1806	8.8	70755.2	-2700.2	1896	9.5	71326.4	-2713.7
1717	9.5	70149.4	-2748.5	1807	9.0	70755.7	-2746.4	1897	9.8	71331.4	-2741.6
1718	9.6	70151.4	-2731.6	1808	9.8	70804.6	-2736.6	1898	9.8	71331.4	-2750.8
1719	9.7	70155.4	-2752.7	1809	9.6	70805.7	-2720.5	1899	9.2	71332.4	-2715.2
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1721	9.6	70216.4	-2754.6	1811	9.8	70811.7	-2701.6	1901	9.1	71335.4	-2755.7
1722	9.8	70224.4	-2712.6	1812	9.8	70821.7	-2756.1	1902	9.4	71336.4	-2740.1
1723	9.8	70226.4	-2752.7	1813	9.6	70823.7	-2750.6	1903	9.0	71353.4	-2740.0
1724	9.3	70241.9	-2758.4	1814	9.4	70825.7	-2727.1	1904	9.0	71356.4	-2743.6
1725	8.5	70243.4	-2751.2	1815	9.6	70831.2	-2707.9	1905	9.4	71357.4	-2726.5
1726	9.4	70252.3	-2702.8	1816	6.6	70834.1	-2708.7	1906	9.4	71359.9	-2712.5
1727	9.0	70253.4	-2743.6	1817	8.8	70835.6	-2716.6	1907	9.6	71401.4	-2732.7
1728	8.8	70256.4	-2733.3	1818	9.7	70837.6	-2756.9	1908	9.6	71404.9	-2722.3
1729	9.7	70259.4	-2736.9	1819	9.8	70842.6	-2740.0	1909	9.6	71406.9	-2719.6
1730	8.4	70302.4	-2733.7	1820	8.8	70845.6	-2716.4	1910	9.0	71411.9	-2714.5
1731	9.8	70307.4	-2717.8	1821	8.4	70851.6	-2704.9	1911	9.6	71412.4	-2746.0
1732	9.8	70315.9	-2730.9	1822	9.5	70852.6	-2707.8	1912	9.6	71413.4	-2758.2
1733	9.8	70319.1	-2717.2	1823	9.4	70855.6	-2740.1	1913	9.8	71428.9	-2715.9
1734	9.5	70320.4	-2729.0	1824	9.3	70855.6	-2732.7	1914	9.8	71431.3	-2758.5
1735	9.6	70322.9	-2708.7	1825	9.4	70902.6	-2708.0	1915	9.2	71432.4	-2728.6
1736	9.5	70324.9	-2708.8	1826	9.7	70910.6	-2729.4	1916	9.6	71433.8	-2758.3
1737	9.2	70339.4	-2746.8	1827	9.8	70912.6	-2756.5	1917	9.8	71435.4	-2727.2
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1742	7.5	70402.4	-2757.6	1832	9.4	70934.1	-2719.4	1922	9.6	71448.9	-2741.4
1743	8.7	70403.4	-2710.0	1833	9.3	70936.6	-2723.0	1923	8.2	71452.4	-2743.4
1744	9.3	70412.4	-2704.8	1834	9.8	70951.6	-2700.3	1924	9.0	71453.9	-2729.3
1745	8.4	70413.2	-2709.8	1835	9.8	70951.6	-2749.5	1925	9.7	71457.4	-2716.9
1746	9.6	70414.2	-2736.1	1836	9.4	70954.6	-2735.9	1926	9.6	71502.4	-2731.4
1927	9.6	71505.9	-2758.5								
1928	9.8	71507.4	-2731.4								
1929	9.4	71514.4	-2734.2								
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1951	9.4	71612.8	-2755.8								
1952	9.7	71615.3	-2740.2								
1953	9.8	71620.8	-2720.2								
1954	9.2	71621.8	-2713.1								
1955	9.7	71622.8	-2738.4								
1956	9.2	71622.8	-2714.7								
1957	9.6	71627.3	-2747.7								
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1963	9.1	71649.6	-2724.9								
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1965	9.8	71652.3	-2752.0								
1966	9.8	71655.1	-2759.4								
1967	9.8	71702.2	-2706.5								
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1969	9.8	71711.1	-2724.0								
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1971	9.6	71721.0	-2751.4								
1972	9.7	71722.5	-2701.0								
1973	9.3	71723.5	-2740.6								
1974	9.4	71729.5	-2732.8								
1975	9.6	71730.4	-2728.3								
1976	9.8	71733.9	-2759.9								
1977	9.8	71734.2	-2730.8								
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1979	9.4	71741.4	-2759.0								
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1981	9.6	71753.0	-2707.9								
1982	9.0	71754.0	-2733.1								
1983	9.4	71757.0	-2759.0								
1984	9.0	71759.5	-2709.2								
1985	9.8	71800.0	-2713.8								
1986	9.1	71809.0	-2713.7								
1987	9.6	71809.5	-2704.1								
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1989	8.5	71811.0	-2726.3								
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1991	9.4	71816.5	-2725.2								
1992	9.6	71822.0	-2733.5								
1993	7.7	71827.0	-2735.6								
1994	9.8	71829.0	-2713.0								
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1999	8.9	71924.0	-2724.7								
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2002	9.2	71937.0	-2703.9								
2003	9.8	71937.5	-2719.5								
2004	9.8	71938.5	-2720.1								
2005	9.8	71939.0	-2742.2								
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2007	9.8	71952.0	-2751.7								
2008	9.3	72000.0	-2726.8								
2009	9.8	72000.0	-2742.2								
2010	9.0	72003.0	-2708.8								
2011	9.3	72004.0	-2717.8								
2012	9.3	72006.0	-2743.5								
2013	9.8	72008.0	-2746.1								
2014	9.8	72010.0	-2706.0								
2015	9.6	72010.8	-2701.9								
2016	8.8	72015.0	-2723.1								

-27 2017 7h20m

-27 2376 7h39m

2017	7.6	72015.8 -2756.6	2107	9.8	72542.0 -2747.3	2197	8.7	73017.5 -2750.3	2287	9.5	73525.3 -2756.5
2018	9.8	72016.0 -2703.0	2108	9.8	72543.5 -2719.4	2198	8.9	73020.1 -2712.2	2288	8.8	73527.3 -2755.9
2019	9.7	72016.5 -2755.0	2109	7.9	72544.5 -2750.1	2199	9.8	73024.6 -2729.6	2289	9.4	73532.8 -2721.9
2020	9.4	72017.0 -2745.9	2110	8.2	72544.5 -2751.6	2200	9.8	73025.1 -2729.4	2290	7.1	73539.8 -2739.4
2021	9.6	72017.0 -2705.1	2111	9.1	72545.0 -2742.4	2201	9.4	73030.1 -2716.2	2291	9.8	73543.3 -2713.4
2022	8.4	72018.0 -2749.2	2112	9.2	72551.5 -2725.7	2202	8.0	73030.1 -2702.6	2292	9.4	73554.3 -2735.6
2023	9.8	72019.5 -2701.6	2113	9.7	72554.5 -2719.1	2203	9.7	73035.1 -2745.6	2293	9.3	73559.8 -2744.1
2024	9.5	72022.5 -2719.7	2114	9.8	72554.9 -2708.6	2204	9.8	73037.1 -2723.1	2294	9.5	73608.8 -2733.7
2025	9.8	72030.0 -2745.1	2115	9.6	72559.0 -2701.2	2205	9.2	73038.1 -2758.7	2295	9.4	73609.8 -2717.8
2026	9.8	72030.0 -2713.2	2116	9.6	72607.0 -2711.2	2206	9.4	73040.1 -2708.1	2296	9.8	73610.8 -2700.6
2027	8.8	72045.0 -2753.8	2117	9.7	72609.0 -2720.4	2207	9.8	73043.6 -2719.7	2297	9.8	73619.3 -2747.6
2028	9.8	72050.0 -2729.5	2118	9.8	72609.0 -2750.8	2208	9.8	73046.1 -2725.7	2298	9.7	73619.8 -2720.9
2029	9.8	72050.0 -2723.5	2119	9.6	72609.5 -2705.4	2209	9.0	73047.6 -2736.8	2299	9.8	73622.3 -2714.9
2030	9.8	72055.0 -2751.6	2120	9.2	72610.0 -2705.1	2210	9.2	73047.6 -2722.0	2300	9.6	73624.8 -2752.5
2031	9.7	72102.0 -2740.2	2121	9.0	72617.0 -2708.9	2211	8.8	73055.6 -2738.6	2301	9.5	73625.8 -2738.1
2032	9.4	72107.0 -2717.5	2122	9.0	72620.0 -2741.2	2212	9.5	73100.6 -2752.9	2302	9.7	73629.3 -2755.0
2033	9.8	72110.5 -2716.4	2123	9.8	72620.0 -2729.6	2213	9.4	73101.6 -2727.6	2303	9.4	73630.3 -2710.3
2034	9.7	72111.0 -2706.4	2124	9.8	72623.0 -2700.0	2214	8.5	73103.6 -2713.6	2304	9.8	73630.3 -2713.1
2035	9.8	72113.0 -2725.1	2125	9.8	72627.5 -2748.0	2215	9.8	73104.6 -2744.3	2305	9.8	73636.8 -2717.5
2036	9.8	72115.0 -2700.9	2126	9.8	72632.0 -2744.7	2216	9.8	73105.1 -2722.0	2306	9.3	73638.8 -2751.9
2037	8.3	72115.5 -2754.8	2127	9.7	72635.0 -2745.8	2217	9.8	73106.1 -2729.3	2307	9.8	73650.8 -2708.3
2038	9.8	72116.0 -2705.5	2128	9.8	72635.0 -2702.2	2218	9.4	73113.1 -2710.8	2308	9.6	73656.3 -2731.1
2039	9.4	72119.5 -2714.9	2129	9.8	72636.9 -2728.9	2219	9.6	73114.6 -2751.3	2309	9.8	73658.8 -2704.6
2040	9.5	72119.5 -2723.9	2130	9.7	72641.0 -2730.0	2220	9.7	73115.1 -2723.1	2310	9.8	73700.8 -2701.2
2041	9.2	72123.0 -2743.1	2131	9.8	72645.5 -2704.3	2221	9.8	73116.1 -2753.9	2311	9.5	73700.8 -2734.1
2042	9.4	72123.0 -2708.1	2132	8.7	72649.5 -2730.4	2222	8.8	73122.1 -2717.9	2312	9.4	73701.8 -2740.6
2043	9.8	72125.0 -2716.7	2133	9.8	72649.5 -2755.8	2223	9.6	73123.1 -2749.9	2313	9.5	73701.8 -2754.5
2044	9.8	72126.5 -2751.7	2134	9.7	72651.0 -2718.3	2224	9.2	73131.1 -2704.1	2314	9.8	73704.7 -2700.1
2045	9.8	72131.5 -2706.0	2135	9.4	72652.0 -2723.5	2225	9.3	73131.1 -2733.9	2315	9.4	73704.9 -2742.7
2046	9.8	72135.5 -2730.2	2136	9.4	72654.0 -2751.2	2226	9.4	73131.1 -2752.3	2316	9.6	73705.3 -2719.1
2047	9.6	72135.5 -2700.2	2137	9.7	72700.0 -2705.5	2227	9.0	73143.5 -2701.0	2317	9.4	73706.8 -2738.1
2048	9.7	72156.0 -2711.8	2138	9.6	72709.5 -2758.8	2228	9.2	73148.1 -2728.1	2318	9.8	73707.3 -2743.3
2049	9.4	72156.0 -2717.0	2139	8.5	72710.0 -2738.7	2229	9.4	73148.6 -2732.5	2319	9.6	73714.8 -2709.5
2050	9.6	72159.0 -2726.7	2140	9.4	72711.5 -2738.4	2230	9.3	73150.1 -2741.5	2320	8.2	73714.8 -2738.3
2051	9.4	72159.5 -2724.8	2141	8.9	72717.5 -2738.0	2231	9.4	73151.1 -2717.1	2321	9.8	73719.8 -2710.5
2052	9.8	72200.5 -2704.3	2142	9.8	72719.6 -2754.0	2232	9.8	73155.1 -2741.9	2322	7.8	73721.3 -2726.2
2053	9.8	72206.0 -2756.1	2143	8.9	72720.0 -2752.2	2233	9.8	73158.1 -2720.8	2323	9.5	73722.3 -2729.7
2054	9.6	72209.0 -2703.8	2144	9.3	72720.5 -2738.1	2234	9.6	73200.1 -2708.5	2324	9.8	73729.8 -2709.6
2055	9.4	72214.0 -2747.9	2145	9.8	72721.5 -2722.4	2235	9.4	73203.1 -2718.5	2325	9.6	73731.3 -2731.2
2056	9.6	72218.0 -2749.0	2146	9.8	72725.5 -2748.6	2236	9.8	73209.6 -2752.9	2326	9.8	73731.8 -2717.7
2057	9.8	72219.0 -2706.4	2147	9.8	72726.0 -2706.8	2237	9.8	73210.1 -2723.5	2327	8.8	73734.3 -2742.6
2058	9.8	72219.5 -2715.2	2148	9.6	72727.5 -2703.9	2238	9.4	73213.1 -2713.3	2328	9.8	73737.8 -2739.9
2059	8.7	72226.5 -2708.8	2149	9.0	72731.0 -2709.2	2239	9.3	73216.1 -2750.7	2329	9.4	73739.8 -2750.6
2060	9.8	72227.0 -2732.7	2150	8.8	72734.5 -2741.6	2240	9.0	73219.1 -2748.6	2330	9.6	73739.8 -2728.0
2061	9.8	72237.0 -2722.8	2151	8.6	72735.0 -2735.6	2241	8.9	73219.1 -2749.0	2331	9.3	73744.8 -2741.9
2062	8.7	72238.5 -2730.2	2152	8.8	72735.0 -2728.4	2242	9.6	73220.1 -2705.6	2332	9.3	73744.8 -2708.2
2063	9.7	72244.0 -2741.6	2153	9.8	72736.0 -2745.0	2243	9.4	73225.1 -2747.8	2333	9.8	73748.8 -2748.7
2064	9.1	72253.0 -2752.3	2154	9.5	72740.0 -2758.4	2244	8.4	73239.8 -2700.2	2334	9.4	73756.3 -2732.2
2065	9.6	72253.0 -2733.1	2155	9.6	72800.5 -2722.2	2245	9.8	73241.3 -2717.1	2335	9.6	73756.3 -2744.4
2066	8.8	72259.0 -2706.8	2156	9.8	72806.0 -2722.0	2246	9.8	73241.3 -2731.1	2336	9.8	73758.3 -2742.9
2067	9.2	72300.0 -2755.8	2157	9.1	72814.0 -2748.1	2247	9.3	73247.3 -2755.7	2337	7.5	73758.8 -2722.4
2068	9.0	72300.0 -2735.4	2158	9.3	72815.0 -2732.0	2248	9.4	73253.3 -2729.8	2338	9.8	73759.3 -2754.3
2069	8.8	72300.5 -2704.7	2159	9.6	72819.0 -2735.2	2249	9.4	73257.3 -2708.3	2339	9.5	73759.9 -2709.2
2070	8.2	72309.0 -2708.7	2160	9.4	72822.0 -2723.8	2250	9.7	73307.8 -2747.0	2340	9.5	73802.8 -2724.8
2071	9.8	72311.0 -2759.8	2161	8.7	72824.0 -2755.0	2251	9.0	73311.3 -2709.3	2341	9.6	73805.8 -2706.3
2072	9.8	72311.0 -2739.9	2162	9.8	72825.0 -2714.6	2252	9.8	73317.3 -2724.8	2342	9.3	73812.8 -2707.5
2073	9.0	72313.5 -2713.2	2163	8.2	72831.0 -2742.4	2253	9.0	73319.3 -2735.1	2343	9.6	73816.8 -2724.2
2074	9.3	72315.5 -2718.3	2164	9.4	72832.5 -2729.7	2254	9.3	73319.8 -2722.9	2344	9.7	73818.8 -2707.4
2075	9.4	72316.5 -2757.2	2165	9.8	72834.0 -2733.9	2255	9.5	73323.8 -2716.7	2345	9.5	73822.3 -2711.1
2076	9.5	72320.5 -2737.6	2166	9.8	72835.0 -2740.0	2256	9.8	73331.3 -2707.0	2346	9.0	73823.8 -2708.9
2077	9.3	72326.5 -2757.9	2167	9.4	72839.9 -2702.6	2257	9.2	73335.3 -2752.9	2347	9.8	73824.3 -2740.7
2078	9.6	72328.5 -2753.3	2168	9.6	72840.5 -2704.0	2258	9.2	73335.8 -2753.1	2348	9.5	73825.1 -2758.2
2079	9.6	72334.0 -2716.7	2169	9.4	72843.6 -2734.2	2259	9.6	73335.8 -2717.0	2349	9.4	73831.3 -2754.7
2080	9.8	72335.0 -2733.4	2170	9.8	72849.1 -2759.2	2260	9.4	73339.8 -2702.8	2350	9.2	73831.8 -2704.3
2081	9.5	72340.0 -2712.7	2171	9.8	72850.1 -2725.0	2261	9.8	73344.8 -2752.4	2351	9.1	73834.8 -2714.1
2082	8.6	72340.0 -2738.7	2172	9.5	72850.6 -2739.3	2262	9.6	73344.8 -2720.9	2352	9.8	73840.3 -2712.8
2083	9.8	72350.0 -2757.6	2173	9.4	72859.1 -2730.0	2263	9.8	73346.3 -2707.4	2353	9.6	73840.8 -2723.0
2084	9.7	72352.0 -2725.1	2174	9.8	72903.1 -2755.9	2264	9.2	73348.8 -2705.5	2354	9.8	73844.2 -2747.3
2085	9.5	72352.5 -2736.5	2175	9.7	72905.1 -2732.8	2265	9.6	73349.8 -2705.4	2355	9.5	73845.3 -2739.3
2086	9.8	72411.0 -2732.1	2176	9.8	72911.1 -2753.8	2266	9.5	73351.3 -2731.3	2356	9.7	73846.3 -2749.1
2087	9.8	72411.0 -2755.0	2177	9.6	72912.9 -2702.7	2267	9.6	73353.8 -2722.9	2357	9.8	73850.8 -2733.6
2088	9.8	72420.5 -2725.9	2178	9.7	72913.1 -2709.2	2268	9.6	73355.3 -2735.1	2358	9.7	73853.3 -2718.2
2089	9.5	72422.0 -2733.5	2179	9.8	72916.1 -2712.7	2269	9.4	73355.8 -2720.2	2359	9.8	73858.8 -2731.7
2090	9.5	72425.5 -2739.4	2180	8.7	72920.1 -2758.7	2270	9.5	73358.8 -2724.3	2360	9.6	73904.5 -2724.3
2091	9.8	72426.0 -2728.1	2181	9.0	72926.6 -2713.6	2271	9.4	73414.8 -2720.1	2361	9.8	73905.5 -2743.0
2092	9.5	72433.5 -2752.2	2182	9.3	72929.6 -2757.1	2272	9.3	73424.8 -2700.0	2362	8.7	73906.3 -2725.0
2093	9.6	72435.0 -2748.3	2183	9.4	72930.1 -2711.1	2273	9.0	73429.8 -2718.6	2363	9.8	73906.8 -2751.2
2094	9.3	72439.0 -2703.4	2184	9.6	72934.1 -2725.9	2274	9.8	73439.8 -2702.3	2364	9.8	73907.3 -2730.0
2095	9.4	72445.0 -2717.4	2185	9.8	72935.6 -2700.7	2275	9.4	73439.8 -2700.5	2365	9.8	73908.8 -2710.5
2096	9.8	72451.5 -2753.9	2186	9.3	72940.1 -2746.0	2276	9.8	73443.3 -2729.1	2366	9.5	73910.3 -2713.4
2097	9.5	72452.0 -2750.6	2187	9.8	72942.1 -2703.6	2277	9.4	73445.8 -2704.4	2367	9.8	73912.8 -2704.3
2098	9.5	72502.0 -2723.3	2188	9.4	72943.1 -2722.6	2278	9.6	73445.8 -2738.0	2368	9.8	73913.8 -2759.7
2099	9.8	72506.5 -2712.7	2189	9.7	72944.1 -2756.9	2279	9.5	73446.3 -2755.5	2369	9.8	73919.0 -2719.1
2100	9.6	72513.0 -2716.3	2190	9.8	72945.1 -2706.9	2280	9.6	73451.3 -2739.3	2370	8.6	73925.5 -2745.3
2101	9.0	72520.0 -2729.9	2191	9.3	72959.1 -2743.4	2281	9.4	73454.3 -2725.7	2371	9.8	73927.5 -2758.4
2102	9.8	72525.0 -2756.9	2192	9.7	73000.6 -2729.6	2282	9.7	73501.3 -2716.0	2372	9.8	73929.8 -2728.9
2103	9.8	72532.0 -2754.8	2193	9.4	73003.1 -2706.4	2283	9.4	73505.3 -2722.1	2373	9.6	73933.2 -2737.1
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2105	9.8	72536.0 -2759.1	2195	9.4	73012.1 -2711.9	2285	9.7	73524.8 -2742.0	2375	9.0	73939.8 -2718.3
2106	9.6	72539.5 -2707.2	2196	9.5	73016.6 -2711.9	2286	9.6	73524.8 -2758.7	2376	9.7	73942.0 -2736.1

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2377	9.3	73942.5	-2724.6
2378	9.7	73942.8	-2747.3
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2381	9.3	73947.8	-2731.7
2382	9.8	73951.2	-2705.2
2383	9.3	73952.5	-2728.6
2384	9.7	73952.8	-2720.6
2385	9.3	73958.8	-2753.4
2386	9.6	74008.7	-2749.6
2387	9.8	74010.2	-2711.0
2388	8.5	74012.3	-2720.3
2389	9.4	74012.3	-2708.3
2390	9.8	74014.3	-2759.5
2391	9.6	74026.7	-2733.2
2392	9.0	74032.7	-2743.0
2393	9.5	74034.8	-2736.4
2394	9.5	74034.8	-2711.5
2395	9.2	74040.8	-2749.1
2396	9.5	74041.8	-2735.1
2397	9.7	74045.0	-2744.0
2398	9.8	74046.8	-2737.4
2399	9.2	74047.8	-2738.1
2400	9.8	74051.3	-2732.1
2401	9.7	74051.8	-2703.9
2402	8.5	74052.3	-2754.4
2403	8.8	74055.8	-2728.7
2404	9.9	74059.3	-2712.0
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2406	9.4	74106.3	-2725.2
2407	8.8	74107.8	-2717.0
2408	8.6	74121.4	-2700.3
2409	9.9	74124.8	-2749.1
2410	9.9	74130.3	-2710.2
2411	9.2	74130.8	-2741.6
2412	9.4	74132.8	-2727.8
2413	9.5	74132.8	-2754.3
2414	9.5	74139.8	-2712.5
2415	9.9	74142.8	-2703.8
2416	9.9	74146.7	-2713.0
2417	9.7	74149.8	-2715.8
2418	9.5	74150.3	-2719.8
2419	9.9	74152.8	-2707.1
2420	9.0	74159.8	-2736.2
2421	9.9	74204.8	-2754.6
2422	9.9	74209.3	-2754.4
2423	9.8	74209.5	-2735.8
2424	9.5	74219.5	-2741.8
2425	9.8	74220.0	-2707.4
2426	9.8	74223.0	-2739.4
2427	9.6	74229.0	-2739.4
2428	9.8	74231.0	-2703.5
2429	9.1	74231.5	-2733.5
2430	9.8	74235.0	-2741.1
2431	8.6	74241.5	-2710.7
2432	8.9	74300.0	-2712.6
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2434	9.5	74305.0	-2712.1
2435	9.7	74306.0	-2741.6
2436	9.9	74310.0	-2732.2
2437	9.6	74313.5	-2759.6
2438	9.2	74320.0	-2733.4
2439	9.7	74323.5	-2753.7
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2442	9.2	74325.0	-2711.4
2443	9.4	74329.7	-2759.5
2444	9.4	74330.0	-2720.4
2445	9.5	74335.0	-2718.0
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2447	9.2	74344.0	-2738.6
2448	9.4	74349.5	-2727.7
2449	9.9	74355.0	-2723.0
2450	9.2	74356.0	-2739.0
2451	9.7	74405.0	-2755.6
2452	9.8	74407.5	-2742.8
2453	8.8	74408.5	-2732.0
2454	9.9	74415.0	-2704.5
2455	9.8	74415.0	-2758.8
2456	9.2	74416.0	-2741.4
2457	8.6	74423.5	-2731.2
2458	9.8	74427.1	-2756.0
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2461	9.6	74432.6	-2707.5
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2463	9.9	74434.1	-2714.8
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2466	9.9	74442.1	-2753.4
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2479	9.5	74508.1	-2717.4
2480	9.9	74513.1	-2750.3
2481	8.8	74514.6	-2739.3
2482	9.2	74520.1	-2712.7
2483	9.8	74521.1	-2706.3
2484	9.9	74522.6	-2738.7
2485	9.9	74530.1	-2706.5
2486	8.8	74530.1	-2758.7
2487	9.2	74531.4	-2702.2
2488	9.4	74531.6	-2754.1
2489	9.2	74536.1	-2724.7
2490	9.7	74541.6	-2728.0
2491	9.1	74542.1	-2714.2
2492	9.9	74547.6	-2710.3
2493	9.0	74548.1	-2714.8
2494	9.6	74548.6	-2718.9
2495	9.9	74550.1	-2754.2
2496	9.5	74554.1	-2711.4
2497	9.2	74555.6	-2724.7
2498	9.9	74557.3	-2758.9
2499	9.4	74620.2	-2755.0
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2503	8.8	74638.4	-2702.8
2504	9.9	74641.7	-2757.4
2505	9.5	74645.2	-2731.8
2506	9.6	74655.2	-2728.6
2507	9.9	74656.2	-2756.0
2508	9.4	74658.2	-2720.8
2509	9.0	74659.0	-2759.0
2510	9.3	74659.2	-2700.3
2511	9.1	74700.2	-2720.6
2512	9.7	74705.2	-2736.2
2513	9.6	74706.2	-2726.4
2514	9.5	74712.7	-2742.8
2515	9.4	74712.7	-2735.1
2516	9.5	74717.7	-2713.7
2517	9.6	74720.2	-2718.2
2518	9.7	74724.7	-2726.8
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2520	9.9	74725.5	-2759.9
2521	9.4	74726.2	-2709.5
2522	9.0	74737.7	-2739.9
2523	9.6	74738.2	-2707.5
2524	9.6	74739.2	-2717.1
2525	9.5	74743.7	-2706.4
2526	9.9	74743.7	-2735.3
2527	9.6	74744.2	-2746.0
2528	9.7	74746.2	-2710.0
2529	9.4	74750.2	-2752.4
2530	9.7	74754.2	-2724.1
2531	9.4	74759.8	-2746.7
2532	9.0	74800.3	-2751.0
2533	9.1	74801.8	-2740.1
2534	9.6	74804.8	-2757.2
2535	9.5	74807.8	-2724.7
2536	9.0	74809.9	-2719.3
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2538	9.5	74816.8	-2749.2
2539	9.9	74819.9	-2758.7
2540	9.9	74820.3	-2756.3
2541	9.0	74830.3	-2708.2
2542	9.9	74831.3	-2731.8
2543	9.9	74831.4	-2707.1
2544	9.9	74832.8	-2732.9
2545	9.5	74832.8	-2709.9
2546	9.0	74837.3	-2741.9
2547	9.0	74838.3	-2739.3
2548	9.1	74839.3	-2700.5
2549	9.9	74844.3	-2738.3
2550	9.6	74848.3	-2743.2
2551	9.9	74850.3	-2740.7
2552	9.9	74909.3	-2718.1
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2555	9.8	74920.3	-2746.1
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2559	9.9	74930.3	-2749.9
2560	8.8	74936.3	-2728.5
2561	8.4	74937.8	-2725.2
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2564	9.9	74940.3	-2732.3
2565	9.7	74941.3	-2754.5
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2567	9.8	74943.3	-2744.1
2568	9.5	74945.3	-2724.9
2569	9.4	74945.8	-2743.0
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2571	9.9	74949.3	-2734.3
2572	9.7	74949.5	-2717.0
2573	9.9	74951.3	-2738.5
2574	9.5	74953.8	-2749.1
2575	9.9	74954.8	-2749.0
2576	9.7	74956.8	-2753.9
2577	9.7	74958.8	-2708.3
2578	9.4	75010.3	-2724.6
2579	9.5	75010.3	-2708.2
2580	9.6	75010.8	-2721.1
2581	9.9	75013.3	-2727.9
2582	9.9	75015.3	-2701.3
2583	7.7	75016.3	-2757.4
2584	9.0	75020.3	-2707.8
2585	9.6	75022.3	-2733.8
2586	9.4	75025.3	-2714.5
2587	9.5	75025.3	-2720.4
2588	9.2	75026.3	-2704.5
2589	9.5	75027.3	-2737.1
2590	9.6	75028.9	-2759.2
2591	9.4	75029.3	-2715.5
2592	9.5	75029.3	-2735.7
2593	9.6	75031.8	-2731.0
2594	9.7	75032.8	-2734.0
2595	9.8	75037.3	-2703.5
2596	9.6	75044.3	-2749.2
2597	9.9	75047.3	-2738.3
2598	8.9	75055.8	-2735.7
2599	9.5	75056.8	-2753.2
2600	9.5	75100.3	-2741.2
2601	9.2	75101.8	-2733.8
2602	8.0	75108.3	-2751.0
2603	9.8	75110.8	-2729.3
2604	8.8	75112.4	-2757.4
2605	9.5	75116.8	-2751.0
2606	9.9	75120.3	-2740.8
2607	9.6	75120.8	-2748.2
2608	9.9	75121.8	-2740.0
2609	9.5	75122.3	-2717.2
2610	9.5	75125.3	-2744.4
2611	9.4	75125.3	-2716.9
2612	9.1	75128.8	-2711.3
2613	8.8	75131.3	-2752.5
2614	9.0	75131.3	-2736.2
2615	9.1	75132.3	-2708.8
2616	9.5	75134.8	-2716.3
2617	9.7	75142.8	-2736.4
2618	9.2	75147.3	-2713.9
2619	9.2	75149.8	-2713.2
2620	9.9	75150.3	-2736.6
2621	9.4	75151.8	-2755.5
2622	9.9	75153.0	-2706.2
2623	9.7	75153.8	-2749.7
2624	9.8	75206.6	-2702.4
2625	9.7	75209.8	-2712.1
2626	9.4	75210.8	-2706.8
2627	9.9	75217.3	-2707.5
2628	9.7	75217.3	-2715.0
2629	9.9	75220.3	-2737.3
2630	9.2	75220.9	-2731.9
2631	9.9	75221.9	-2746.2
2632	9.9	75224.4	-2736.2
2633	9.6	75225.4	-2749.0
2634	9.3	75226.9	-2709.7
2635	9.7	75229.4	-2716.0
2636	9.6	75233.9	-2725.5
2637	9.2	75234.4	-2714.0
2638	9.9	75238.4	-2755.2
2639	9.5	75239.9	-2733.2
2640	9.5	75241.4	-2752.8
2641	9.7	75247.9	-2712.9
2642	9.7	75250.4	-2723.4
2643	8.5	75251.4	-2729.9
2644	9.5	75252.9	-2753.7
2645	9.8	75252.9	-2722.1
2646	9.8	75300.4	-2731.7

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2647	9.7	75300.4	-2722.4
2648	9.7	75300.9	-2729.8
2649	9.9	75305.4	-2717.2
2650	9.9	75306.9	-2714.8
2651	9.6	75307.9	-2750.1
2652	9.8	75315.4	-2717.0
2653	9.6	75321.4	-2750.1
2654	9.0	75326.4	-2732.5
2655	8.6	75330.4	-2714.2
2656	9.2	75337.4	-2706.9
2657	9.6	75342.9	-2702.9
2658	8.7	75345.9	-2734.0
2659	9.4	75351.9	-2756.9
2660	9.5	75401.4	-2720.3
2661	9.6	75407.4	-2733.6
2662	9.6	75409.0	-2758.4
2663	9.0	75410.5	-2715.4
2664	9.9	75410.5	-2714.1
2665	9.7	75420.5	-2730.0
2666	9.2	75427.5	-2756.0
2667	9.2	75427.5	-2724.4
2668	9.9	75430.5	-2739.0
2669	9.9	75433.3	-2758.2
2670	9.8	75435.5	-2721.0
2671	9.0	75439.5	-2745.9
2672	9.2	75440.0	-2753.9
2673	9.9	75441.0	-2736.2
2674	9.9	75451.0	-2704.3
2675	9.7	75452.3	-2759.0
2676	9.4	75456.6	-2757.1
2677	9.0	75457.5	-2726.1
2678	9.7	75502.5	-2716.5
2679	9.7	75503.0	-2746.6
2680	9.9	75506.5	-2748.0
2681	9.7	75510.0	-2728.8
2682	9.5	75516.0	-2705.2
2683	9.7	75530.5	-2713.8
2684	9.7	75538.5	-2739.2
2685	9.7	75547.5	-2757.3
2686	9.8	75550.5	-2726.8
2687	9.2	75554.1	-2757.1
2688	9.7	75559.0	-2738.6
2689	9.8	75600.5	-2729.0
2690	9.3	75600.5	-2710.0
2691	9.0	75605.5	-2732.3
2692	9.5	75606.5	-2707.2
2693	9.9	75607.5	-2759.5
2694	9.6	75609.5	-2744.4
2695	9.9	75615.5	-2735.4
2696	9.8	75619.5	-2753.7
2697	9.7	75620.0	-2706.0
2698	9.0	75620.5	-2722.9
2699	9.7	75621.0	-2704.8
2700	9.7	75622.5	-2722.2
2701	8.8	75624.5	-2720.4
2702	9.4	75624.5	-2746.1
2703	9.0	75625.0	-2746.6
2704	9.8	75628.5	-2758.4
2705	9.7	75630.5	-2740.6
2706	8.4	75631.5	-2719.8
2707	9.2	75634.5	-2708.1
2708	9.5	75639.0	-2750.0
2709	9.5	75640.5	-2716.6
2710	9.2	75644.0	-2734.4
2711	9.7	75644.5	-2708.9
2712	9.5	75645.5	-2728.2
2713	9.8	75648.0	-2713.6
2714	9.9	75654.0	-2700.7
2715	9.9	75655.5	-2701.2
2716	9.6	75657.5	-2713.8
2717	9.7	75704.0	-2734.2
2718	9.9	75711.5	-2726.4
2719	9.6	75711.7	-2759.9
2720	9.8	75714.5	-2746.2
2721	9.9	75715.0	-2757.2
2722	9.1	75716.5	-2719.3
2723	8.8	75717.5	-2756.6
2724	9.4	75718.7	-2757.6
2725	9.9	75725.5	-2728.8
2726	9.4	75726.0	-2728.2
2727	8.0	75728.0	-2711.8
2728	8.8	75732.5	-2711.4
2729	9.5	75737.5	-2729.2
2730	9.2	75739.5	-2720.1
2731	9.4	75741.0	-2713.9
2732	9.4	75743.5	-2746.9
2733	9.9	75744.2	-2758.4
2734	9.5	75744.5	-2738.3
2735	9.6	75749.0	-2727.7
2736	9.6	75755.5	-2730.1

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2737	9.0	75757.5	-2705.7	2827	9.9	80044.6	-2714.9	2917	10.2	80459.8	-2713.9
2738	9.8	75800.5	-2722.2	2828	9.5	80045.6	-2736.2	2918	9.8	80502.8	-2747.2
2739	9.4	75801.5	-2722.9	2829	9.8	80046.6	-2727.5	2919	9.0	80513.8	-2724.1
2740	9.5	75806.0	-2725.1	2830	9.5	80047.1	-2750.6	2920	10.0	80515.3	-2747.2
2741	9.2	75812.5	-2737.0	2831	9.5	80049.6	-2754.3	2921	10.0	80520.8	-2756.2
2742	9.9	75813.5	-2717.2	2832	9.9	80052.1	-2725.3	2922	10.2	80522.3	-2707.3
2743	9.2	75819.0	-2712.5	2833	9.4	80053.1	-2756.2	2923	10.2	80529.3	-2728.5
2744	9.2	75824.0	-2730.2	2834	9.6	80055.6	-2711.4	2924	9.9	80533.3	-2737.1
2745	9.5	75826.5	-2746.4	2835	8.5	80100.6	-2753.0	2925	10.2	80535.8	-2744.2
2746	9.4	75827.0	-2733.7	2836	9.0	80109.1	-2743.3	2926	8.6	80536.8	-2729.5
2747	9.6	75831.0	-2755.0	2837	9.7	80109.6	-2723.5	2927	10.0	80559.8	-2722.4
2748	9.5	75833.5	-2701.2	2838	9.3	80109.7	-2721.5	2928	9.8	80600.8	-2714.3
2749	9.6	75836.0	-2731.1	2839	9.3	80111.6	-2715.7	2929	9.5	80609.8	-2715.0
2750	9.9	75840.5	-2724.8	2840	9.9	80111.6	-2705.5	2930	9.5	80620.8	-2706.3
2751	9.9	75846.5	-2751.8	2841	9.8	80113.6	-2705.3	2931	9.3	80624.8	-2758.0
2752	9.9	75847.5	-2757.8	2842	9.7	80115.6	-2749.0	2932	9.5	80629.8	-2707.3
2753	9.4	75850.5	-2741.0	2843	9.5	80116.1	-2724.7	2933	9.6	80629.8	-2752.4
2754	9.9	75854.5	-2739.1	2844	9.5	80117.4	-2700.4	2934	10.0	80634.8	-2741.9
2755	9.3	75855.5	-2745.7	2845	9.7	80123.1	-2714.7	2935	9.6	80634.8	-2720.5
2756	9.5	75857.6	-2745.4	2846	9.4	80123.6	-2735.9	2936	9.5	80636.3	-2725.1
2757	9.0	75859.6	-2708.0	2847	9.9	80124.6	-2745.7	2937	8.4	80639.8	-2709.1
2758	9.5	75900.6	-2707.8	2848	9.2	80129.1	-2739.3	2938	10.2	80644.8	-2704.1
2759	9.8	75900.6	-2705.1	2849	9.9	80129.6	-2746.7	2939	10.2	80646.8	-2756.2
2760	9.9	75903.6	-2705.4	2850	9.9	80132.2	-2743.0	2940	9.0	80649.8	-2755.9
2761	9.9	75905.6	-2749.2	2851	9.2	80133.2	-2732.9	2941	10.2	80655.8	-2723.9
2762	9.2	75910.6	-2730.9	2852	8.9	80134.2	-2729.2	2942	10.2	80659.8	-2738.2
2763	9.5	75911.1	-2748.6	2853	9.9	80136.0	-2739.7	2943	10.2	80700.8	-2724.5
2764	9.7	75911.1	-2717.2	2854	9.7	80138.6	-2715.9	2944	10.2	80701.3	-2754.2
2765	9.9	75911.6	-2745.6	2855	9.7	80140.2	-2745.7	2945	9.3	80705.8	-2703.4
2766	9.9	75912.6	-2706.6	2856	9.3	80142.7	-2754.1	2946	8.9	80708.3	-2755.0
2767	9.9	75913.6	-2706.2	2857	9.9	80149.1	-2703.5	2947	10.2	80708.3	-2754.4
2768	9.9	75916.1	-2753.0	2858	9.5	80151.2	-2735.8	2948	9.0	80709.1	-2730.3
2769	9.2	75916.1	-2724.6	2859	9.3	80153.9	-2757.0	2949	10.0	80713.6	-2726.5
2770	9.3	75918.1	-2750.2	2860	9.7	80157.4	-2759.0	2950	10.2	80718.1	-2745.9
2771	9.4	75919.1	-2735.0	2861	9.9	80203.6	-2749.3	2951	9.3	80720.1	-2721.8
2772	9.2	75925.1	-2726.0	2862	9.9	80206.6	-2732.6	2952	10.2	80724.6	-2742.9
2773	9.9	75930.6	-2751.9	2863	10.2	80209.0	-2705.7	2953	9.3	80725.1	-2741.9
2774	9.8	75931.1	-2724.0	2864	9.2	80216.3	-2719.2	2954	9.5	80730.1	-2728.2
2775	9.4	75933.1	-2730.9	2865	10.2	80216.7	-2714.7	2955	10.2	80733.6	-2748.8
2776	9.2	75940.1	-2746.6	2866	10.2	80216.8	-2745.0	2956	9.5	80743.6	-2719.7
2777	9.0	75940.6	-2743.6	2867	9.8	80223.2	-2714.4	2957	9.0	80748.6	-2735.0
2778	9.7	75942.6	-2725.8	2868	10.2	80225.5	-2701.6	2958	9.8	80750.1	-2742.3
2779	9.2	75944.1	-2750.4	2869	9.0	80235.2	-2757.7	2959	8.8	80756.6	-2720.6
2780	9.0	75944.6	-2749.7	2870	9.8	80236.3	-2742.3	2960	9.5	80800.1	-2732.2
2781	9.4	75944.6	-2748.2	2871	10.2	80239.3	-2706.1	2961	9.2	80801.1	-2708.9
2782	9.0	75945.1	-2718.2	2872	9.5	80239.8	-2727.7	2962	10.2	80803.6	-2743.9
2783	9.8	75947.1	-2745.2	2873	9.8	80243.8	-2704.0	2963	8.3	80804.1	-2727.9
2784	9.5	75948.6	-2710.3	2874	10.2	80244.8	-2752.9	2964	9.0	80804.1	-2721.4
2785	9.4	75948.6	-2716.5	2875	10.0	80244.8	-2740.2	2965	10.0	80809.6	-2731.2
2786	9.2	75950.6	-2747.5	2876	9.0	80249.8	-2744.6	2966	10.0	80812.6	-2710.4
2787	9.8	75951.9	-2701.8	2877	10.2	80251.8	-2731.9	2967	10.0	80820.1	-2741.3
2788	9.0	75954.6	-2717.9	2878	10.2	80254.8	-2743.3	2968	10.2	80830.1	-2711.6
2789	9.9	75954.6	-2746.5	2879	9.3	80301.8	-2701.3	2969	9.7	80832.1	-2713.1
2790	9.0	75956.1	-2750.0	2880	10.2	80305.3	-2713.0	2970	9.0	80833.6	-2709.1
2791	9.6	75957.1	-2738.4	2881	10.2	80309.3	-2717.9	2971	9.5	80837.6	-2729.8
2792	8.9	75957.1	-2743.6	2882	10.2	80309.8	-2749.9	2972	9.1	80850.1	-2720.4
2793	9.8	75957.1	-2756.1	2883	10.0	80310.3	-2741.0	2973	8.7	80851.1	-2722.1
2794	9.9	80000.6	-2747.9	2884	10.0	80314.8	-2713.4	2974	9.9	80854.6	-2747.1
2795	9.3	80001.1	-2735.5	2885	9.9	80314.8	-2720.7	2975	9.8	80855.1	-2756.8
2796	9.7	80002.1	-2753.6	2886	9.5	80317.3	-2719.0	2976	10.0	80858.6	-2731.1
2797	9.0	80002.1	-2719.6	2887	9.9	80319.8	-2736.1	2977	9.0	80900.1	-2740.0
2798	9.7	80003.6	-2751.3	2888	9.8	80325.3	-2716.3	2978	9.1	80905.1	-2712.9
2799	9.4	80004.1	-2703.7	2889	10.0	80325.8	-2752.8	2979	10.2	80920.1	-2736.0
2800	9.0	80004.6	-2746.4	2890	10.2	80330.8	-2707.5	2980	8.8	80920.3	-2702.4
2801	9.8	80005.6	-2740.0	2891	10.2	80331.3	-2715.2	2981	9.1	80921.6	-2738.8
2802	9.9	80010.1	-2755.7	2892	10.2	80340.8	-2735.5	2982	8.4	80922.6	-2722.9
2803	9.7	80013.6	-2743.9	2893	9.7	80344.8	-2713.5	2983	9.3	80925.6	-2754.4
2804	9.9	80015.6	-2711.7	2894	9.6	80346.3	-2718.9	2984	10.2	80928.1	-2734.6
2805	8.7	80019.6	-2742.0	2895	9.8	80349.3	-2716.2	2985	9.3	80931.6	-2736.2
2806	8.9	80020.6	-2714.6	2896	9.1	80349.8	-2704.4	2986	9.2	80932.6	-2732.9
2807	9.9	80020.6	-2756.3	2897	9.7	80350.8	-2718.7	2987	9.0	80934.1	-2706.2
2808	9.2	80021.1	-2726.4	2898	10.2	80351.3	-2746.0	2988	9.4	80935.1	-2731.2
2809	9.9	80022.1	-2755.0	2899	9.6	80354.8	-2720.6	2989	9.8	80941.1	-2754.4
2810	9.7	80022.1	-2747.7	2900	10.2	80359.8	-2706.5	2990	9.6	80941.1	-2739.9
2811	9.9	80022.1	-2737.5	2901	9.0	80402.8	-2750.0	2991	9.9	80946.6	-2758.2
2812	9.2	80024.1	-2718.9	2902	10.2	80419.3	-2746.6	2992	9.8	80946.6	-2713.3
2813	9.9	80024.6	-2757.0	2903	8.6	80420.8	-2705.1	2993	9.5	80948.6	-2750.4
2814	9.2	80026.1	-2747.7	2904	9.7	80423.3	-2743.4	2994	9.4	80955.6	-2738.8
2815	9.0	80027.1	-2731.3	2905	9.8	80426.8	-2755.7	2995	9.6	80956.1	-2732.3
2816	9.8	80028.6	-2742.2	2906	10.0	80429.2	-2751.1	2996	10.2	80957.1	-2714.8
2817	9.5	80029.1	-2755.7	2907	8.6	80429.8	-2704.3	2997	10.2	80957.6	-2713.6
2818	8.8	80030.6	-2705.2	2908	9.8	80429.9	-2758.6	2998	10.2	80959.6	-2706.8
2819	9.9	80033.6	-2752.6	2909	9.8	80434.3	-2723.9	2999	10.0	80959.6	-2756.1
2820	9.9	80034.6	-2740.1	2910	9.9	80436.3	-2734.4	3000	10.2	80959.6	-2743.2
2821	9.7	80039.1	-2735.9	2911	9.7	80439.3	-2719.6	3001	9.1	81000.1	-2704.2
2822	9.4	80040.6	-2744.0	2912	9.6	80450.8	-2711.1	3002	10.2	81000.4	-2730.6
2823	9.5	80040.6	-2735.2	2913	9.0	80453.2	-2702.9	3003	8.8	81005.6	-2750.6
2824	9.6	80041.6	-2752.2	2914	9.8	80454.8	-2728.4	3004	9.3	81007.1	-2750.3
2825	9.7	80043.6	-2755.8	2915	10.2	80455.3	-2734.5	3005	10.2	81010.1	-2706.7
2826	9.2	80044.6	-2706.7	2916	9.1	80459.3	-2727.0	3006	10.2	81010.6	-2726.3
3007	10.2	81014.6	-2755.8								
3008	8.6	81015.1	-2715.4								
3009	9.8	81020.1	-2713.4								
3010	10.2	81024.6	-2743.9								
3011	10.0	81025.1	-2728.7								
3012	8.8	81025.1	-2719.7								
3013	10.0	81034.1	-2709.1								
3014	9.6	81035.1	-2738.0								
3015	10.0	81041.1	-2714.7								
3016	10.2	81045.1	-2745.7								
3017	10.0	81045.1	-2759.0								
3018	10.2	81049.6	-2714.7								
3019	9.3	81053.6	-2736.1								
3020	10.2	81055.1	-2752.0								
3021	10.2	81055.6	-2708.8								
3022	10.0	81056.4	-2722.1								
3023	9.3	81057.1	-2703.2								
3024	10.2	81059.1	-2709.8								
3025	10.0	81101.1	-2723.7								
3026	10.2	81110.1	-2704.5								
3027	9.3	81111.1	-2716.5								
3028	10.2	81114.1	-2720.1								
3029	10.0	81114.6	-2715.0								
3030	10.0	81120.0	-2707.1								
3031	9.3	81121.0	-2742.5								
3032	9.2	81121.0	-2727.2								
3033	9.8	81124.0	-2719.9								
3034	10.2	81124.0	-2705.1								
3035	9.3	81125.0	-2704.6								
3036	8.7	81134.0	-2728.7								
3037	9.8	81142.2	-2701.0								
3038	9.6	81143.0	-2714.2								
3039	9.2	81143.5	-2727.9								
3040	8.4	81153.0	-2709.8								
3041	9.8	81155.0	-2707.5								
3042	10.2	81156.5	-2705.5								
3043	9.3	81157.0	-2704.7								
3044	9.9	81204.5	-2739.3								
3045	10.0	81204.5	-2712.9								
3046	10.2	81215.0	-2718.5								
3047	10.0	81215.0	-2714.4								
3048	10.0	81219.0	-2725.8								
3049	10.0	81225.0	-2739.9								
3050	9.6	81231.0	-2718.1								
3051	9.2	81239.5	-2747.7								
3052	10.2	81240.0	-2707.2								
3053	9.7	81240.0	-2730.7								
3054	10.0	81241.0	-2751.2								
3055	9.4	81249.5	-2711.4								
3056	9.3	81250.0	-2712.1								
3057	9.5	81250.0	-2719.5								
3058	9.5	81305.0	-2712.4								
3059	9.6	81306.0	-2703.1								
3060	9.9	81306.5	-2716.1								
3061	9.2	81310.0	-2717.7								
3062	10.0	81315.0	-2712.2								
3063	9.8	81315.5	-2757.0								
3064	10.2	81316.5	-2747.9								
3065	9.7	81321.5	-2700.2								
3066	9.7	81321.5	-2747.6								
3067	9.8	81322.5	-2747.2								
3068	8.5	81329.5	-2707.4								
3069	9.8	81330.0	-2713.9								
3070	9.8	81351.0	-2731.2								
3071	9.3	81404.0	-2727.3								
3072	10.2	81413.5	-2733.5								
3073	9.0	81415.5	-2709.8								
3074	9.6	81419.0	-2724.5								
3075	8.5	81431.0	-2758.2								
3076	9.6	81434.7	-2702.0								
3077	9.1	81435.0	-2756.3								
3078	9.1	81435.0	-2747.4								
3079	9.8	81435.5	-2705.4								
3080	9.7	81445.7	-2756.8								
3081	10.2	81445.7	-2730.0								
3082	9.8	81449.5	-2744.9								
3083	10.2	81450.4	-2704.9								
3084	10.2	81450.4	-2707.0								
3085	9.4	81456.0	-2704.3								
3086	9.7	81456.5	-2716.1								
3087	8.6	81457.5	-2745.3								
3088	9.7	81500.0	-2738.3								
3089	9.0	81500.2	-2701.6								
3090	9.5	81504.5	-2741.5								
3091	9.4	81507.0	-2732.6								
3092	9.9	81520.0	-2713.4								
3093	8.8	81522.0	-2759.6								
3094	10.2	81529.0	-2718.9								
3095	9.0	81537.5	-2714.6								
3096	9.0	81540.0	-2728.7								

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3097	9.6	81540.3	-2721.2
3098	9.3	81542.8	-2717.1
3099	10.0	81550.3	-2742.1
3100	10.2	81550.3	-2710.0
3101	9.2	81554.3	-2737.0
3102	10.2	81555.3	-2705.9
3103	9.8	81605.8	-2701.0
3104	9.5	81609.8	-2708.9
3105	9.5	81610.3	-2702.7
3106	10.0	81610.8	-2747.4
3107	9.1	81614.8	-2716.4
3108	9.0	81620.3	-2705.7
3109	10.2	81621.8	-2729.6
3110	10.2	81622.8	-2703.4
3111	10.2	81625.3	-2752.8
3112	10.2	81626.3	-2729.5
3113	9.7	81627.8	-2704.6
3114	9.1	81631.3	-2700.2
3115	8.9	81632.8	-2726.2
3116	10.2	81634.3	-2730.8
3117	9.3	81635.3	-2704.3
3118	10.2	81648.8	-2735.1
3119	9.9	81650.3	-2749.0
3120	10.2	81651.8	-2719.3
3121	10.2	81653.3	-2740.8
3122	9.7	81712.3	-2713.4
3123	10.2	81713.3	-2742.9
3124	9.8	81715.8	-2716.3
3125	10.2	81718.8	-2748.9
3126	10.2	81723.3	-2720.7
3127	8.9	81724.3	-2736.4
3128	9.9	81725.1	-2757.9
3129	9.8	81727.3	-2711.8
3130	9.0	81731.8	-2734.4
3131	9.6	81740.3	-2734.6
3132	9.7	81742.5	-2719.5
3133	9.9	81751.0	-2745.7
3134	9.8	81752.5	-2720.4
3135	9.3	81753.5	-2712.1
3136	9.4	81756.5	-2749.4
3137	10.2	81756.5	-2734.0
3138	9.8	81800.0	-2733.4
3139	9.2	81800.5	-2753.5
3140	9.7	81812.5	-2713.3
3141	9.2	81813.0	-2701.6
3142	9.5	81814.0	-2742.5
3143	10.0	81815.0	-2739.9
3144	10.2	81815.5	-2735.7
3145	9.7	81816.5	-2734.8
3146	8.2	81820.5	-2725.1
3147	9.6	81821.0	-2708.5
3148	10.2	81824.5	-2707.7
3149	8.8	81824.5	-2715.1
3150	10.2	81827.5	-2700.1
3151	10.2	81829.5	-2703.4
3152	9.3	81830.5	-2707.3
3153	10.2	81835.5	-2708.7
3154	9.4	81845.5	-2751.4
3155	10.2	81858.0	-2713.0
3156	9.8	81901.0	-2739.1
3157	9.8	81903.0	-2704.8
3158	10.0	81903.5	-2739.6
3159	9.7	81910.5	-2752.2
3160	9.6	81910.5	-2754.8
3161	10.2	81910.5	-2716.3
3162	9.5	81914.5	-2751.4
3163	8.8	81916.5	-2713.9
3164	8.9	81921.5	-2725.9
3165	9.7	81921.8	-2701.3
3166	9.9	81925.5	-2742.2
3167	10.2	81925.5	-2704.0
3168	10.2	81930.0	-2727.7
3169	9.1	81934.5	-2739.3
3170	9.8	81935.5	-2710.9
3171	9.6	81935.5	-2723.3
3172	9.4	81940.5	-2705.8
3173	10.2	81941.4	-2703.0
3174	9.8	81946.4	-2757.0
3175	10.2	81947.4	-2739.8
3176	9.7	81955.4	-2724.2
3177	10.2	81959.9	-2738.2
3178	9.8	82001.4	-2722.2
3179	10.2	82004.9	-2734.1
3180	10.0	82005.4	-2742.3
3181	8.9	82008.9	-2736.6
3182	9.8	82017.9	-2736.2
3183	9.3	82020.4	-2748.7
3184	9.7	82020.6	-2759.4
3185	10.0	82020.9	-2718.0
3186	10.2	82027.9	-2753.0
3187	9.2	82039.4	-2738.3
3188	10.0	82045.4	-2738.9
3189	9.7	82052.4	-2710.4
3190	10.0	82055.9	-2737.1
3191	9.6	82105.4	-2705.0
3192	9.9	82115.4	-2716.3
3193	8.9	82118.9	-2725.9
3194	10.2	82120.4	-2744.4
3195	10.2	82125.4	-2746.8
3196	10.2	82127.9	-2744.4
3197	10.2	82128.9	-2754.7
3198	9.6	82131.4	-2725.5
3199	10.2	82145.4	-2749.0
3200	10.0	82150.4	-2709.4
3201	9.0	82150.4	-2716.5
3202	8.8	82150.4	-2753.5
3203	9.8	82150.4	-2747.9
3204	10.0	82150.6	-2709.3
3205	9.2	82151.9	-2747.4
3206	9.8	82156.0	-2759.0
3207	10.2	82156.1	-2728.8
3208	9.9	82203.6	-2734.7
3209	10.2	82208.6	-2718.6
3210	8.8	82213.6	-2715.7
3211	8.6	82215.6	-2752.4
3212	9.8	82220.1	-2727.5
3213	8.7	82221.1	-2702.2
3214	9.2	82221.6	-2742.6
3215	9.4	82228.6	-2708.4
3216	9.3	82236.9	-2700.9
3217	9.6	82244.6	-2716.1
3218	9.8	82247.1	-2749.1
3219	9.9	82248.1	-2709.5
3220	9.4	82251.6	-2720.5
3221	9.7	82255.1	-2745.1
3222	7.8	82258.6	-2709.1
3223	9.6	82300.1	-2706.5
3224	9.5	82310.1	-2730.9
3225	10.0	82316.2	-2729.9
3226	8.7	82319.6	-2756.8
3227	9.8	82324.1	-2725.7
3228	9.8	82325.1	-2709.5
3229	9.8	82326.3	-2710.1
3230	9.2	82327.5	-2730.4
3231	9.9	82333.1	-2713.0
3232	10.2	82335.6	-2728.1
3233	9.4	82336.6	-2704.2
3234	10.2	82340.1	-2715.3
3235	9.7	82340.1	-2749.3
3236	9.5	82342.1	-2733.5
3237	10.0	82347.5	-2756.8
3238	10.2	82357.1	-2730.8
3239	9.5	82358.6	-2704.8
3240	9.9	82359.4	-2705.2
3241	8.6	82359.6	-2721.4
3242	8.6	82359.9	-2722.7
3243	9.8	82404.9	-2741.7
3244	10.0	82411.4	-2712.6
3245	10.2	82415.4	-2747.2
3246	10.0	82418.9	-2710.1
3247	10.0	82425.4	-2720.7
3248	9.9	82435.4	-2729.0
3249	9.6	82438.4	-2739.2
3250	9.2	82439.6	-2731.1
3251	10.2	82440.2	-2719.8
3252	9.6	82440.9	-2705.7
3253	9.3	82441.1	-2753.2
3254	10.2	82444.9	-2728.9
3255	10.0	82449.9	-2737.2
3256	9.2	82504.4	-2733.4
3257	9.6	82504.7	-2756.5
3258	9.2	82508.4	-2723.4
3259	8.4	82522.9	-2724.8
3260	8.9	82532.4	-2703.2
3261	9.2	82535.9	-2733.9
3262	9.4	82543.4	-2741.0
3263	9.0	82555.4	-2713.9
3264	9.4	82619.9	-2727.2
3265	10.0	82621.4	-2747.2
3266	9.4	82623.9	-2720.4
3267	10.0	82624.9	-2700.9
3268	9.9	82629.4	-2744.9
3269	10.0	82629.9	-2755.5
3270	8.8	82631.4	-2701.1
3271	8.4	82631.9	-2730.2
3272	9.7	82645.9	-2752.9
3273	9.4	82649.4	-2750.8
3274	8.2	82649.9	-2704.2
3275	9.7	82651.4	-2754.3
3276	10.0	82659.9	-2743.2

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3277	8.8	82701.4	-2704.3
3278	8.6	82713.9	-2700.7
3279	9.3	82718.9	-2715.6
3280	9.6	82739.4	-2755.8
3281	9.7	82739.4	-2710.1
3282	9.4	82749.9	-2730.5
3283	9.8	82751.9	-2726.2
3284	9.4	82752.4	-2734.0
3285	9.9	82758.4	-2744.1
3286	10.0	82803.4	-2713.3
3287	9.3	82808.4	-2738.8
3288	9.4	82824.9	-2723.4
3289	8.6	82829.9	-2742.5
3290	9.2	82846.4	-2707.0
3291	9.8	82902.4	-2731.8
3292	9.3	82903.4	-2738.8
3293	9.9	82903.9	-2716.6
3294	8.8	82904.9	-2737.4
3295	9.2	82912.4	-2703.0
3296	9.3	82920.4	-2704.4
3297	9.4	82921.9	-2714.0
3298	10.0	82924.9	-2740.8
3299	9.4	82926.1	-2700.2
3300	9.2	82937.4	-2739.0
3301	10.0	82947.9	-2726.2
3302	9.2	82947.9	-2734.0
3303	9.0	82958.9	-2726.4
3304	9.0	83002.4	-2723.2
3305	9.4	83008.4	-2707.0
3306	10.0	83014.9	-2726.3
3307	9.4	83026.4	-2740.0
3308	9.0	83030.4	-2731.8
3309	8.6	83039.9	-2729.9
3310	10.0	83041.9	-2706.6
3311	10.0	83049.9	-2719.7
3312	9.9	83049.9	-2731.8
3313	9.8	83101.9	-2703.1
3314	9.7	83103.4	-2718.9
3315	9.8	83105.4	-2754.8
3316	8.7	83109.9	-2738.9
3317	8.7	83111.1	-2717.4
3318	9.6	83112.1	-2710.1
3319	8.9	83114.1	-2741.8
3320	9.2	83122.1	-2722.2
3321	9.3	83139.6	-2740.6
3322	9.4	83148.1	-2732.3
3323	8.2	83216.6	-2744.4
3324	8.9	83241.6	-2739.1
3325	9.6	83243.6	-2748.2
3326	9.2	83243.6	-2713.0
3327	9.2	83256.1	-2704.4
3328	10.0	83310.1	-2719.8
3329	8.9	83311.1	-2755.8
3330	8.9	83314.1	-2746.9
3331	10.0	83317.9	-2758.7
3332	9.6	83346.5	-2742.4
3333	9.2	83402.0	-2709.8
3334	8.2	83409.4	-2756.3
3335	9.9	83414.0	-2754.2
3336	8.4	83419.0	-2706.0
3337	9.4	83419.0	-2755.2
3338	9.2	83420.0	-2737.0
3339	9.2	83424.7	-2758.0
3340	9.3	83426.5	-2703.0
3341	8.1	83457.7	-2758.4
3342	9.8	83506.0	-2702.2
3343	8.8	83508.5	-2726.7
3344	9.4	83529.0	-2718.2
3345	9.9	83534.0	-2717.6
3346	9.7	83534.4	-2759.2
3347	10.0	83537.0	-2731.3
3348	10.0	83538.7	-2758.0
3349	8.2	83544.0	-2731.8
3350	9.3	83544.0	-2706.6
3351	9.2	83556.5	-2707.0
3352	9.8	83558.0	-2752.9
3353	9.4	83608.5	-2717.1
3354	8.9	83611.0	-2742.5
3355	9.9	83612.3	-2733.2
3356	9.9	83618.5	-2721.4
3357	8.9	83624.0	-2736.8
3358	9.0	83625.5	-2718.1
3359	9.4	83629.0	-2717.5
3360	8.5	83636.5	-2745.5
3361	9.2	83640.5	-2749.4
3362	9.4	83646.5	-2715.4
3363	8.7	83649.0	-2741.1
3364	10.0	83714.0	-2755.3
3365	9.3	83728.0	-2738.8
3366	9.3	83734.5	-2719.9
3367	9.6	83745.5	-2723.2
3368	9.0	83754.0	-2707.9
3369	9.4	83759.0	-2704.6
3370	9.9	83804.0	-2742.9
3371	9.6	83805.0	-2716.2
3372	8.2	83808.5	-2721.2
3373	10.0	83814.5	-2746.3
3374	10.0	83814.5	-2747.9
3375	9.0	83831.5	-2719.8
3376	10.0	83839.5	-2752.4
3377	9.1	83844.0	-2713.1
3378	9.3	83848.5	-2716.7
3379	10.0	83849.0	-2726.1
3380	10.0	83849.0	-2729.1
3381	8.9	83852.5	-2752.5
3382	8.8	83854.0	-2744.5
3383	9.8	83859.5	-2754.5
3384	9.7	83904.0	-2733.6
3385	9.4	83909.0	-2717.0
3386	9.3	83913.3	-2700.0
3387	10.0	83913.5	-2702.5
3388	9.6	83919.5	-2745.6
3389	9.4	83923.5	-2733.2
3390	9.3	83928.0	-2708.9
3391	10.0	83932.5	-2754.2
3392	8.9	83941.0	-2737.2
3393	10.0	83948.5	-2703.3
3394	9.9	83948.5	-2707.8
3395	9.8	83949.5	-2723.1
3396	9.2	83952.5	-2713.8
3397	9.3	83956.0	-2746.5
3398	9.1	84002.5	-2707.0
3399	9.8	84021.0	-2751.2
3400	8.4	84031.5	-2724.1
3401	9.6	84036.5	-2727.0
3402	9.9	84049.0	-2755.0
3403	9.9	84054.5	-2715.2
3404	10.0	84101.5	-2731.4
3405	9.0	84102.0	-2715.0
3406	9.0	84110.5	-2728.9
3407	9.6	84137.5	-2715.1
3408	9.8	84159.5	-2730.4
3409	8.2	84201.5	-2718.5
3410	10.0	84204.5	-2725.0
3411	8.8	84219.0	-2754.8
3412	10.0	84219.5	-2701.8
3413	8.6	84220.5	-2754.9
3414	9.6	84224.0	-2744.6
3415	10.0	84240.0	-2703.0
3416	9.4	84249.0	-2718.1
3417	8.5	84258.0	-2718.4
3418	9.3	84302.5	-2753.1
3419	9.6	84315.5	-2751.0
3420	10.0	84320.5	-2725.1
3421	8.8	84324.0	-2716.7
3422	9.9	84328.0	-2740.7
3423	9.4	84328.0	-2721.2
3424	10.0	84342.2	-2728.1
3425	9.8	84342.2	-2716.1
3426	9.4	84343.2	-2720.9
3427	9.2	84355.7	-2714.5
3428	9.4	84359.2	-2737.9
3429	9.0	84359.2	-2756.2
3430	9.7	84409.2	-2713.0
3431	9.4	84419.2	-2734.7
3432	7.4	84424.2	-2747.6
3433	9.3	84434.2	-2708.1
3434	10.0	84436.7	-2749.3
3435	8.8	84439.2	-2726.8
3436	9.6	84439.2	-2723.1
3437	10.0	84456.2	-2736.2
3438	9.0	84459.2	-2710.7
3439	9.3	84504.7	-2700.6
3440	9.2	84510.2	-2755.5
3441	9.6	84512.7	-2737.7
3442	6.3	84514.2	-2714.8
3443	9.1	84516.7	-2738.3
3444	9.4	84519.7	-2739.7
3445	9.3	84528.7	-2712.1
3446	10.0	84531.7	-2756.9
3447	10.0	84559.2	-2714.3
3448	9.4	84620.7	-2740.9
3449	9.3	84629.2	-2750.6
3450	8.0	84639.2	-2710.3
3451	9.4	84644.2	-2732.8
3452	8.7	84644.2	-2701.0
3453	10.0	84647.6	-2711.7
3454	9.8	84648.2	-2743.8
3455	8.8	84652.2	-2741.1
3456	9.1	84659.2	-2717.2

-27 3457 8h47m

-27 3816 9h32m

3457	9.0	84706.9	-2744.1	3547	9.0	85540.8	-2730.8	3637	10.2	90225.9	-2749.0
3458	10.2	84710.0	-2759.0	3548	9.8	85542.8	-2728.1	3638	10.2	90227.9	-2756.1
3459	10.0	84710.1	-2710.1	3549	8.5	85543.8	-2701.8	3639	9.7	90241.4	-2700.3
3460	10.2	84719.1	-2711.1	3550	10.2	85546.8	-2744.6	3640	8.7	90241.4	-2714.9
3461	9.4	84721.0	-2747.0	3551	9.2	85547.8	-2752.8	3641	10.2	90246.9	-2707.9
3462	10.0	84725.8	-2744.3	3552	8.2	85601.3	-2750.1	3642	10.0	90247.9	-2749.0
3463	10.2	84726.0	-2713.1	3553	9.8	85603.8	-2725.1	3643	9.7	90247.9	-2738.0
3464	10.2	84728.3	-2758.2	3554	10.2	85608.8	-2712.7	3644	8.3	90251.4	-2759.0
3465	9.8	84734.8	-2737.1	3555	10.2	85609.8	-2733.6	3645	10.2	90253.4	-2737.1
3466	9.9	84735.1	-2727.9	3556	10.2	85616.3	-2755.1	3646	9.8	90309.4	-2716.3
3467	10.2	84740.9	-2725.3	3557	10.0	85622.3	-2714.3	3647	10.0	90311.4	-2734.0
3468	7.8	84749.6	-2753.3	3558	10.0	85641.8	-2731.9	3648	10.0	90317.4	-2703.5
3469	10.2	84750.9	-2717.7	3559	8.2	85642.8	-2719.2	3649	8.8	90317.9	-2735.7
3470	9.3	84753.9	-2727.6	3560	8.2	85644.8	-2739.6	3650	10.2	90318.9	-2729.0
3471	9.6	84810.9	-2746.8	3561	10.2	85646.3	-2732.5	3651	10.2	90329.3	-2719.4
3472	9.8	84812.4	-2736.6	3562	10.2	85651.1	-2757.9	3652	8.5	90344.8	-2739.5
3473	10.2	84818.4	-2759.1	3563	10.2	85656.3	-2708.0	3653	10.2	90358.3	-2730.7
3474	9.9	84827.4	-2731.8	3564	8.9	85657.8	-2708.8	3654	10.2	90402.3	-2703.1
3475	10.2	84827.9	-2724.0	3565	9.9	85702.3	-2746.1	3655	10.2	90405.3	-2703.0
3476	10.2	84831.9	-2743.0	3566	10.2	85703.8	-2726.9	3656	9.8	90407.8	-2720.9
3477	9.7	84839.9	-2715.3	3567	10.2	85715.8	-2706.9	3657	9.8	90408.3	-2711.3
3478	9.0	84841.9	-2749.1	3568	9.5	85717.8	-2747.5	3658	8.6	90413.5	-2758.8
3479	10.2	84843.9	-2724.9	3569	9.4	85720.8	-2707.0	3659	9.9	90419.3	-2739.9
3480	9.6	84843.9	-2750.5	3570	9.6	85723.3	-2752.7	3660	10.2	90431.3	-2742.6
3481	9.8	84851.9	-2758.8	3571	9.7	85725.3	-2748.1	3661	9.7	90435.8	-2711.3
3482	9.8	84852.4	-2748.1	3572	8.0	85729.8	-2742.3	3662	9.9	90456.8	-2710.3
3483	10.2	84901.4	-2756.2	3573	10.0	85730.8	-2700.8	3663	9.9	90508.3	-2740.0
3484	9.6	84904.4	-2738.3	3574	9.0	85730.8	-2747.4	3664	10.2	90509.3	-2716.1
3485	9.7	84909.9	-2756.1	3575	9.7	85741.3	-2719.9	3665	9.2	90509.8	-2740.4
3486	10.2	84921.4	-2705.5	3576	10.2	85747.3	-2752.7	3666	10.0	90510.3	-2749.1
3487	10.2	84921.9	-2702.8	3577	9.8	85749.8	-2755.4	3667	10.2	90514.8	-2721.6
3488	10.2	84934.9	-2736.0	3578	10.2	85752.3	-2748.8	3668	10.2	90532.8	-2757.9
3489	10.2	84941.2	-2757.3	3579	10.2	85800.2	-2741.5	3669	9.4	90541.8	-2720.5
3490	10.0	84941.9	-2737.9	3580	9.7	85802.2	-2758.7	3670	10.2	90551.3	-2740.6
3491	8.1	84942.4	-2736.3	3581	10.0	85803.7	-2701.2	3671	10.0	90556.8	-2739.2
3492	9.4	84943.9	-2739.4	3582	9.9	85805.2	-2707.3	3672	10.0	90557.8	-2705.8
3493	9.7	84945.9	-2701.3	3583	8.0	85807.2	-2738.7	3673	10.2	90601.8	-2703.9
3494	9.7	84948.9	-2747.0	3584	9.2	85809.7	-2707.7	3674	9.1	90606.4	-2737.7
3495	9.6	84953.9	-2705.6	3585	10.2	85813.2	-2742.4	3675	10.2	90606.8	-2702.3
3496	10.0	85010.4	-2725.5	3586	9.4	85814.2	-2732.6	3676	7.9	90608.8	-2755.1
3497	5.8	85010.4	-2712.2	3587	10.0	85816.7	-2748.5	3677	10.2	90611.3	-2750.6
3498	10.2	85010.9	-2745.1	3588	10.2	85818.7	-2710.5	3678	9.2	90611.3	-2715.2
3499	10.2	85025.4	-2725.8	3589	9.8	85823.7	-2705.5	3679	10.0	90613.8	-2745.9
3500	10.2	85033.7	-2759.6	3590	9.7	85824.7	-2733.0	3680	10.2	90617.8	-2754.3
3501	9.3	85033.9	-2730.9	3591	9.7	85826.7	-2724.2	3681	10.0	90622.8	-2723.7
3502	10.0	85035.4	-2719.1	3592	10.0	85829.2	-2717.6	3682	7.8	90628.3	-2748.2
3503	10.2	85040.4	-2735.4	3593	10.0	85830.2	-2710.7	3683	9.8	90638.3	-2742.9
3504	10.2	85059.9	-2704.7	3594	10.2	85835.2	-2727.6	3684	9.8	90639.8	-2727.1
3505	10.2	85102.3	-2714.8	3595	10.0	85843.2	-2748.0	3685	9.8	90641.8	-2707.3
3506	9.7	85114.8	-2742.6	3596	9.2	85845.2	-2705.9	3686	9.0	90643.3	-2743.5
3507	10.2	85116.3	2758.0	3597	9.8	85851.7	-2716.8	3687	9.8	90654.3	-2712.0
3508	10.0	85130.3	-2751.6	3598	10.0	85854.7	-2726.0	3688	10.2	90709.3	-2737.8
3509	9.8	85133.3	-2701.2	3599	9.8	85902.2	-2700.0	3689	10.0	90710.3	-2754.0
3510	10.2	85139.8	-2708.4	3600	9.8	85910.2	-2734.3	3690	10.2	90720.3	-2701.3
3511	9.9	85141.0	-2735.2	3601	10.0	85920.2	-2741.0	3691	10.2	90730.3	-2739.9
3512	9.7	85145.8	-2733.3	3602	10.2	85922.2	-2708.2	3692	10.2	90732.8	-2720.2
3513	9.6	85147.3	-2711.0	3603	10.0	85932.0	-2758.0	3693	10.2	90741.3	-2707.9
3514	9.4	85151.8	-2732.6	3604	10.2	85934.0	-2741.0	3694	10.2	90742.8	-2743.0
3515	8.0	85210.8	-2714.0	3605	9.8	85936.2	-2752.8	3695	10.2	90806.3	-2744.8
3516	9.9	85213.3	-2750.9	3606	9.7	85953.2	-2714.3	3696	10.2	90814.3	-2727.1
3517	10.2	85215.3	-2750.7	3607	9.8	90002.7	-2708.0	3697	9.8	90815.8	-2715.5
3518	10.2	85220.3	-2734.8	3608	10.0	90010.2	-2742.2	3698	7.8	90818.3	-2747.3
3519	10.2	85225.8	-2757.9	3609	9.7	90010.2	-2756.0	3699	10.2	90819.8	-2722.7
3520	10.2	85231.0	-2758.2	3610	10.2	90020.2	-2719.4	3700	7.6	90822.3	-2734.4
3521	10.0	85243.3	-2757.9	3611	9.1	90021.7	-2735.0	3701	9.6	90826.3	-2729.2
3522	10.2	85254.8	-2710.1	3612	9.2	90029.2	-2717.4	3702	9.2	90827.3	-2727.0
3523	10.2	85301.8	-2710.6	3613	9.8	90033.9	-2702.2	3703	9.6	90832.3	-2700.1
3524	10.0	85305.8	-2716.4	3614	9.8	90033.9	-2708.1	3704	10.2	90834.3	-2756.0
3525	10.0	85320.3	-2700.5	3615	10.2	90034.4	-2720.0	3705	9.5	90834.3	-2721.8
3526	9.6	85320.3	-2724.5	3616	10.0	90034.9	-2759.1	3706	8.0	90842.9	-2736.0
3527	10.2	85321.4	-2759.2	3617	10.0	90035.0	-2701.0	3707	9.6	90848.9	-2719.7
3528	10.0	85328.3	-2711.6	3618	9.9	90039.9	-2723.0	3708	9.8	90853.5	-2757.9
3529	8.7	85331.8	-2749.3	3619	10.0	90053.9	-2719.4	3709	9.8	90900.3	-2738.4
3530	10.2	85342.3	-2705.0	3620	9.8	90056.4	-2730.5	3710	10.0	90904.3	-2743.7
3531	10.2	85342.3	-2737.4	3621	10.2	90059.9	-2710.4	3711	10.0	90911.3	-2725.0
3532	10.2	85349.8	-2717.6	3622	8.8	90104.9	-2728.2	3712	9.5	90916.3	-2728.9
3533	9.7	85410.3	-2740.8	3623	10.2	90107.9	-2729.1	3713	9.6	90918.3	-2727.7
3534	10.2	85410.8	-2704.0	3624	9.3	90110.9	-2709.3	3714	10.2	90941.8	-2735.9
3535	10.2	85411.0	-2758.2	3625	9.3	90114.9	-2702.7	3715	10.0	90950.8	-2753.0
3536	7.6	85421.8	-2719.7	3626	9.4	90116.4	-2733.4	3716	10.2	90951.8	-2709.2
3537	9.8	85427.8	-2727.0	3627	9.7	90117.4	-2714.1	3717	8.9	90956.8	-2728.1
3538	10.0	85440.3	-2750.8	3628	9.6	90129.9	-2749.0	3718	9.2	91009.8	-2754.7
3539	10.0	85446.8	-2715.0	3629	10.2	90141.9	-2728.8	3719	10.2	91019.8	-2701.6
3540	9.5	85449.3	-2700.3	3630	10.2	90149.4	-2727.0	3720	8.4	91029.0	-2741.0
3541	9.7	85505.3	-2723.9	3631	10.2	90208.4	-2734.1	3721	10.0	91121.5	-2722.1
3542	10.2	85514.3	-2740.2	3632	9.9	90209.9	-2701.1	3722	8.0	91125.0	-2755.1
3543	9.7	85526.8	-2722.0	3633	10.2	90210.9	-2740.3	3723	9.4	91159.0	-2702.4
3544	9.0	85531.3	-2747.0	3634	9.4	90218.4	-2730.0	3724	9.2	91203.5	-2731.7
3545	10.2	85534.8	-2735.2	3635	10.2	90219.9	-2715.6	3725	9.0	91215.0	-2749.4
3546	9.6	85536.8	-2705.4	3636	8.2	90225.4	-2741.7	3726	10.0	91219.4	-2700.4
3727	8.9	91220.0	-2720.5								
3728	9.2	91230.0	-2715.8								
3729	10.0	91315.0	-2723.3								
3730	8.4	91345.0	-2736.9								
3731	10.0	91403.5	-2725.6								
3732	9.4	91410.0	-2744.3								
3733	9.8	91415.0	-2742.1								
3734	7.6	91430.5	-2714.9								
3735	9.4	91433.0	-2704.0								
3736	10.0	91512.5	-2717.7								
3737	9.2	91514.5	-2712.5								
3738	8.8	91524.5	-2723.4								
3739	9.8	91543.5	-2735.0								
3740	10.0	91544.5	-2748.2								
3741	9.6	91549.5	-2737.4								
3742	8.7	91600.0	-2719.2								
3743	8.5	91603.0	-2716.6								
3744	10.0	91621.0	-2751.8								
3745	9.2	91646.5	-2716.5								
3746	10.0	91654.5	-2757.2								
3747	9.8	91700.0	-2721.3								
3748	8.6	91740.0	-2725.1								
3749	9.4	91745.0	-2721.2								
3750	9.8	91800.0	-2705.3								
3751	8.7	91811.5	-2747.5								
3752	9.6	91815.0	-2708.3								
3753	10.0	91818.5	-2720.2								
3754	10.0	91847.5	-2744.5								
3755	10.0	91853.0	-2704.2								
3756	9.6	91856.5	-2708.0								
3757	8.0	91905.0	-2727.9								
3758	10.0	91912.0	-2713.8								
3759	9.2	91919.5	-2710.5								
3760	9.2	91931.5	-2731.8								
3761	9.6	91945.0	-2718.4								
3762	8.9	92009.5	-2707.4								
3763	10.0	92055.5	-2745.4								
3764	7.7	92111.5	-2750.0								
3765	10.0	92137.5	-2719.6								
3766	10.0	92140.0	-2759.3								
3767	8.2	92200.0	-2751.2								
3768	10.0	92211.5	-2717.2								
3769	10.0	92227.5	-2717.8								
3770	9.6	92230.0	-2754.0								
3771	8.8	92237.0	-2736.2								
3772	10.0	92252.5	-2705.0								
3773	8.6	92257.5	-2725.6								
3774	10.0	92303.5	-2751.9								
3775	9.8	92339.5	-2738.8								
3776	10.0	92341.0	-2709.0								
3777	10.0	92341.0	-2727.2								
3778	10.0	92351.5	-2727.0								
3779	9.0	92400.5	-2715.2								
3780	8.6	92404.0	-2753.6								
3781	8.9	92405.0	-2710.6								
3782	7.0	92430.0	-2741.8								
3783	8.2	92440.0	-2708.0								
3784	8.2	92445.0	-2738.4								
3785	10.0	92452.5	-2741.0								
3786	9.2	92500.0	-2706.1								
3787	9.8	92501.5	-2709.0								
3788	10.0	92537.0	-2728.2								
3789	8.8	92550.0	-2735.6								
3790	10.0	92611.3	-2712.1								
3791	8.1	92629.8	-2740.2								
3792	9.6	92648.8	-2759.0								
3793	10.0	92710.3	-2720.8								
3794	9.6	92712.3	-2753.2								
3795	9.4	92713.3	-2733.0								
3796	8.7	92714.8	-2753.0								
3797	7.6	92723.8	-2707.3								
3798	9.6	92813.8	-2728.4								
3799	9.4	92846.8	-2726.1								
3800	9.2	92851.3	-2737.3								
3801	8.2	92923.3	-2749.2								
3802	10.0	92939.8	-2721.9								
3803	10.0	93039.8	-2743.1								
3804	9.2	93041.3	-2732.0								
3805	10.0	93047.3	-2743.2								
3806	7.6	93059.7	-2724.1								
3807	9.2	93059.8	-2731.9								
3808	10.0	93107.2	-2701.0								
3809	9.2	93119.0	-2728.9								
3810	10.0	93131.2	-2748.9								
3811	8.2	93145.0	-2757.5								
3812	9.8	93149.7	-2747.1								
3813	9.0	93152.9	-2743.2								
3814	10.0	93208.7	-2737.9								
3815	9.6	93227.2	-2732.9								
3816	8.9	93229.2	-2723.7								

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3817	10.0	93248.7	-2716.2
3818	8.1	93258.4	-2725.3
3819	10.0	93315.6	-2758.6
3820	9.8	93322.7	-2709.4
3821	10.0	93326.7	-2734.1
3822	10.0	93328.7	-2734.3
3823	9.7	93329.2	-2754.9
3824	9.4	93404.0	-2711.0
3825	9.4	93406.0	-2725.1
3826	9.4	93408.0	-2732.0
3827	9.6	93429.0	-2753.1
3828	10.0	93434.0	-2745.8
3829	10.0	93437.5	-2720.7
3830	9.6	93442.0	-2754.0
3831	9.5	93444.0	-2748.4
3832	10.0	93512.5	-2746.6
3833	9.0	93529.0	-2717.0
3834	9.6	93549.0	-2755.1
3835	9.4	93619.0	-2755.4
3836	9.4	93619.0	-2719.3
3837	9.8	93624.0	-2731.0
3838	9.6	93624.0	-2703.5
3839	10.0	93642.9	-2721.2
3840	8.9	93646.0	-2740.0
3841	10.0	93658.8	-2702.2
3842	9.5	93717.5	-2750.6
3843	9.8	93719.0	-2738.8
3844	9.2	93728.0	-2749.2
3845	8.9	93743.0	-2754.1
3846	10.0	93744.2	-2705.4
3847	9.4	93748.2	-2735.4
3848	9.5	93750.2	-2735.2
3849	8.8	93753.2	-2752.9
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-27 4176 10h17m

-27 4177 10h17m

-27 4536 12h29m

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-27 4897 14h03m

-27 5256 15h39m

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-27 5617 17h12m

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-27 5976 17h53m

-27 5977 17h53m

5977	9.0	175359.1	-2752.2
5978	9.5	175359.1	-2759.5
5979	9.3	175401.6	-2743.0
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5981	10.2	175402.6	-2739.8
5982	10.4	175406.2	-2759.9
5983	10.4	175409.1	-2726.1
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5985	7.5	175411.6	-2730.4
5986	9.8	175411.6	-2748.7
5987	9.8	175412.6	-2728.0
5988	10.2	175415.6	-2717.4
5989	9.8	175418.6	-2722.3
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5997	10.3	175431.6	-2753.1
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6001	10.4	175440.6	-2752.4
6002	9.3	175441.6	-2746.4
6003	9.6	175445.6	-2758.0
6004	9.8	175446.1	-2716.1
6005	10.3	175453.6	-2752.2
6006	8.0	175455.6	-2704.6
6007	10.4	175455.6	-2751.3
6008	9.6	175456.6	-2717.1
6009	9.9	175459.1	-2750.0
6010	10.2	175500.6	-2718.4
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6013	10.3	175505.5	-2716.1
6014	10.2	175505.6	-2706.2
6015	10.2	175505.6	-2743.3
6016	10.3	175512.6	-2704.6
6017	8.7	175516.6	-2719.4
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6086	8.8	175726.6	-2732.8
6087	9.0	175726.6	-2750.7
6088	8.4	175727.6	-2742.0
6089	8.7	175727.6	-2750.3
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6105	8.8	175757.6	-2749.6
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6112	8.4	175804.6	-2704.3
6113	9.4	175810.6	-2731.8
6114	9.5	175811.1	-2726.1
6115	9.0	175814.1	-2749.6
6116	9.3	175817.6	-2730.3
6117	10.4	175818.6	-2704.9
6118	10.4	175821.1	-2704.7
6119	9.9	175821.5	-2704.0
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6122	9.8	175822.6	-2739.1
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6124	9.6	175827.0	-2738.1
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6126	9.2	175835.5	-2744.4
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6128	10.4	175845.7	-2700.0
6129	9.0	175847.0	-2753.6
6130	10.2	175905.5	-2756.2
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6134	9.3	175910.5	-2700.3
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6142	9.4	175940.0	-2706.3
6143	9.8	175940.0	-2702.6
6144	10.2	175942.5	-2729.0
6145	10.2	175946.5	-2710.7
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6147	10.2	175955.5	-2719.1
6148	9.9	180002.5	-2705.4
6149	10.4	180003.5	-2709.6
6150	9.5	180005.5	-2752.1
6151	10.0	180007.5	-2706.0
6152	8.8	180010.5	-2708.2
6153	10.4	180013.5	-2721.7
6154	8.0	180015.5	-2719.4
6155	10.4	180016.5	-2702.8
6156	9.0	180017.5	-2744.9

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6157	10.4	180017.5	-2755.8
6158	10.0	180019.5	-2740.3
6159	10.4	180025.5	-2747.8
6160	9.6	180031.5	-2725.0
6161	9.3	180032.0	-2727.1
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6164	10.4	180035.5	-2746.7
6165	9.0	180036.5	-2731.3
6166	10.4	180040.0	-2712.3
6167	10.2	180041.5	-2717.1
6168	8.1	180042.5	-2752.7
6169	10.4	180047.0	-2736.3
6170	9.0	180047.5	-2719.7
6171	10.4	180053.5	-2718.6
6172	10.2	180056.5	-2703.2
6173	9.2	180057.0	-2732.5
6174	10.4	180100.4	-2750.3
6175	10.4	180101.5	-2721.6
6176	8.4	180102.0	-2747.9
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-27 6337 18h09m

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6416 9.5 181952.8 -2717.4	6506 10.1 183643.0 -2741.7	6596 8.6 185512.5 -2731.8	6686 10.2 190822.6 -2706.3
6417 10.2 182002.8 -2749.5	6507 9.0 183705.3 -2712.1	6597 8.8 185514.2 -2718.2	6687 10.2 190823.6 -2711.7
6418 10.0 182011.8 -2711.5	6508 10.1 183717.3 -2705.1	6598 10.4 185528.5 -2741.1	6688 10.4 190827.7 -2732.9
6419 9.9 182012.3 -2737.4	6509 8.8 183725.3 -2748.1	6599 9.0 185557.7 -2753.8	6689 10.0 190832.1 -2757.2
6420 10.2 182032.8 -2719.7	6510 10.0 183738.2 -2740.8	6600 10.4 185626.0 -2715.9	6690 10.4 190853.6 -2722.4
6421 8.8 182038.3 -2742.4	6511 3.6 183750.8 -2707.0	6601 10.2 185646.0 -2756.6	6691 9.6 190900.6 -2706.7
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6423 9.6 182130.3 -2737.1	6513 8.6 183805.3 -2754.3	6603 8.6 185716.0 -2742.1	6693 10.0 190907.9 -2758.6
6424 10.0 182131.8 -2755.8	6514 10.0 183810.3 -2746.2	6604 10.4 185717.0 -2723.5	6694 10.4 190930.1 -2759.1
6425 10.2 182137.7 -2756.6	6515 7.8 183813.3 -2737.6	6605 10.4 185746.0 -2733.9	6695 9.6 190931.6 -2748.5
6426 10.2 182205.3 -2717.0	6516 8.3 183827.3 -2728.3	6606 9.2 185814.5 -2732.5	6696 9.6 190933.1 -2729.1

-27 6696 19h09m

-27 6697 19h09m

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6706	10.4	191047.2	-2740.5
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6713	10.4	191200.2	-2719.5
6714	10.4	191203.7	-2709.5
6715	9.7	191220.7	-2705.1
6716	9.1	191229.7	-2700.5
6717	9.2	191233.7	-2703.0
6718	10.2	191248.7	-2736.7
6719	10.2	191253.7	-2708.8
6720	9.9	191302.7	-2708.8
6721	9.2	191310.7	-2713.8
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6724	8.8	191324.2	-2717.9
6725	10.4	191356.7	-2700.0
6726	9.9	191358.7	-2735.4
6727	10.4	191406.7	-2730.1
6728	9.6	191415.7	-2719.2
6729	8.8	191418.7	-2718.8
6730	10.4	191426.7	-2721.3
6731	10.0	191437.2	-2701.6
6732	10.0	191437.7	-2704.1
6733	10.4	191449.2	-2741.7
6734	9.4	191508.2	-2722.2
6735	9.5	191510.9	-2759.7
6736	9.0	191511.7	-2752.1
6737	10.4	191515.7	-2757.4
6738	9.8	191526.7	-2727.5
6739	10.4	191530.7	-2717.4
6740	10.4	191533.0	-2717.2
6741	9.5	191540.2	-2755.0
6742	9.2	191540.7	-2713.4
6743	9.1	191542.2	-2736.1
6744	10.4	191551.7	-2739.8
6745	10.4	191553.4	-2760.9
6746	9.1	191556.9	-2744.7
6747	9.0	191558.9	-2738.2
6748	9.4	191604.9	-2733.5
6749	9.1	191643.4	-2728.0
6750	10.0	191646.9	-2728.5
6751	10.2	191647.9	-2751.1
6752	8.5	191648.4	-2715.1
6753	9.4	191716.9	-2758.0
6754	9.2	191726.9	-2710.7
6755	10.4	191740.9	-2727.4
6756	9.0	191750.4	-2730.4
6757	10.4	191756.8	-2701.1
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6759	10.3	191800.1	-2726.7
6760	9.2	191832.6	-2756.0
6761	10.3	191913.6	-2708.7
6762	9.4	191915.6	-2701.9
6763	10.4	191936.1	-2711.0
6764	10.4	191939.6	-2739.8
6765	10.2	191945.1	-2741.6
6766	10.4	191959.7	-2740.4
6767	10.3	192011.0	-2711.1
6768	9.4	192025.2	-2747.1
6769	10.2	192029.2	-2741.5
6770	9.4	192151.7	-2707.1
6771	8.0	192200.2	-2741.2
6772	6.8	192208.7	-2714.3
6773	9.2	192211.7	-2706.7
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6775	9.2	192219.2	-2749.5
6776	8.6	192323.7	-2757.7
6777	10.2	192351.2	-2737.2
6778	10.4	192357.4	-2758.7
6779	10.3	192425.2	-2748.3
6780	9.4	192447.7	-2745.9
6781	10.0	192457.4	-2755.7
6782	9.4	192519.4	-2722.8
6783	10.0	192521.4	-2728.0
6784	10.4	192555.4	-2727.2
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6787	9.2	192612.9	-2725.7
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6793	10.2	192701.9	-2753.8
6794	8.8	192724.4	-2743.2
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6796	9.4	192745.4	-2702.3
6797	8.4	192747.9	-2754.1
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6799	8.8	192912.9	-2746.4
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6804	8.8	193039.1	-2738.2
6805	9.6	193046.3	-2757.0
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6809	9.4	193125.6	-2746.3
6810	9.4	193132.6	-2759.9
6811	8.4	193215.6	-2749.1
6812	9.8	193245.6	-2702.3
6813	8.1	193248.1	-2734.8
6814	8.6	193304.6	-2758.8
6815	10.3	193305.1	-2704.3
6816	10.4	193308.6	-2727.8
6817	9.4	193343.6	-2733.6
6818	9.8	193355.1	-2741.7
6819	10.3	193409.6	-2711.2
6820	10.3	193420.8	-2746.9
6821	10.4	193421.8	-2748.1
6822	9.8	193502.8	-2706.7
6823	9.6	193532.8	-2711.5
6824	8.2	193638.3	-2756.2
6825	10.3	193639.3	-2714.3
6826	9.0	193642.3	-2714.4
6827	10.4	193652.1	-2724.5
6828	8.2	193711.8	-2706.2
6829	8.8	193732.8	-2741.7
6830	10.4	193736.4	-2726.9
6831	10.0	193744.1	-2708.5
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6833	8.8	193807.1	-2700.6
6834	9.2	193816.8	-2704.0
6835	8.0	193837.0	-2734.0
6836	9.4	193837.8	-2707.0
6837	10.0	193846.0	-2745.1
6838	9.0	193850.8	-2718.1
6839	10.2	193852.8	-2747.9
6840	9.8	193855.8	-2758.3
6841	9.3	193905.8	-2745.5
6842	10.2	193929.4	-2756.0
6843	8.0	193942.3	-2707.8
6844	9.0	193949.5	-2708.5
6845	8.2	194045.0	-2723.9
6846	10.2	194114.8	-2739.7
6847	8.6	194144.1	-2757.0
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6854	8.2	194303.8	-2739.7
6855	7.3	194328.2	-2747.2
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6857	10.2	194328.4	-2741.3
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6861	7.6	194359.7	-2723.8
6862	9.0	194402.7	-2727.5
6863	10.2	194413.7	-2702.2
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6868	10.2	194503.2	-2732.1
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6871	10.2	194522.7	-2701.9
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6878	8.4	194618.7	-2748.7
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6891	9.6	194915.5	-2705.6
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6893	9.8	194921.5	-2739.2
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6901	9.6	195032.5	-2722.4
6902	10.2	195103.5	-2750.6
6903	8.6	195128.5	-2734.8
6904	10.0	195129.5	-2716.2
6905	10.2	195147.0	-2740.2
6906	10.2	195208.0	-2755.8
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6910	10.0	195307.0	-2718.5
6911	10.2	195307.5	-2750.0
6912	9.6	195309.0	-2745.2
6913	8.2	195313.5	-2731.2
6914	8.7	195318.5	-2703.8
6915	10.2	195321.0	-2740.4
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6917	10.2	195333.5	-2733.2
6918	10.2	195336.5	-2759.6
6919	10.0	195355.4	-2752.3
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6922	9.8	195435.9	-2749.2
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6926	10.2	195533.9	-2744.8
6927	9.8	195539.4	-2723.2
6928	10.2	195602.4	-2730.0
6929	9.3	195633.6	-2759.7
6930	10.2	195648.3	-2753.0
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6933	7.5	195733.9	-2709.9
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6941	9.6	200022.4	-2745.8
6942	9.6	200025.9	-2754.2
6943	10.2	200034.5	-2702.1
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6947	9.8	200135.0	-2710.5
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6950	10.2	200202.3	-2751.1
6951	9.6	200212.0	-2755.4
6952	9.4	200237.8	-2732.6
6953	9.4	200240.8	-2717.3
6954	9.8	200248.8	-2736.1
6955	10.2	200254.8	-2742.1
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6957	8.8	200355.6	-2741.8
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6959	9.8	200413.1	-2749.0
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6961	10.0	200449.5	-2737.0
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-27 7056 20h28m

6967	8.8	200600.6	-2725.6
6968	9.6	200603.6	-2710.3
6969	8.8	200631.6	-2722.8
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6973	10.0	200739.5	-2705.9
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6977	8.5	200856.0	-2759.1
6978	10.0	200930.0	-2740.5
6979	9.8	201026.5	-2749.8
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6981	9.5	201050.0	-2755.6
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6986	9.8	201248.9	-2701.8
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7006	9.1	201619.9	-2754.0
7007	8.6	201629.4	-2758.5
7008	8.4	201657.4	-2718.0
7009	10.0	201731.4	-2744.7
7010	10.1	201807.9	-2726.6
7011	9.8	201830.4	-2704.2
7012	8.4	201857.4	-2702.0
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7014	8.8	201944.4	-2751.2
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7016	9.4	202008.9	-2706.9
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7018	9.4	202112.4	-2730.1
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7020	10.1	202113.6	-2715.7
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7022	9.0	202128.6	-2715.1
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7026	8.0	202204.1	-2743.6
7027	9.4	202215.6	-2723.3
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-27 7057 20h28m

-27 7416 22h19m

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7463	9.5	224433.3	-2724.8	7553	9.9	233146.6	-2712.1	36	9.2	02536.7	-2831.0
7464	9.8	224510.8	-2712.9	7554	9.0	233234.1	-2724.7	37	9.2	02624.7	-2840.2
7465	10.6	224551.8	-2722.6	7555	8.2	233248.6	-2751.0	38	9.9	02634.7	-2855.9
7466	9.2	224635.3	-2724.0	7556	8.2	233346.1	-2734.8	39	9.9	02714.4	-2829.9
7467	8.4	224647.0	-2738.7	7557	10.0	233409.6	-2744.3	40	9.6	02740.4	-2818.1
7468	8.1	224750.0	-2736.3	7558	10.0	233419.6	-2702.2	41	9.6	02830.4	-2844.0
7469	9.2	224858.0	-2706.6	7559	8.8	233433.1	-2739.5	42	9.7	02949.8	-2857.6
7470	9.8	224859.5	-2738.3	7560	9.6	233440.1	-2744.8	43	7.8	03031.9	-2806.5
7471	7.9	224903.5	-2719.1	7561	9.6	233527.6	-2738.8	44	9.9	03140.3	-2821.4
7472	9.3	224952.5	-2719.2	7562	9.1	233616.1	-2710.7	45	8.3	03156.4	-2818.5
7473	9.0	225041.5	-2727.8	7563	8.2	233736.1	-2753.4	46	9.2	03300.4	-2848.3
7474	10.4	225050.0	-2709.8	7564	10.0	233743.1	-2702.4	47	9.2	03306.9	-2850.2
7475	9.0	225106.5	-2722.8	7565	10.0	233744.6	-2718.7	48	10.2	03310.0	-2813.9
7476	9.6	225240.0	-2746.3	7566	10.0	233750.3	-2715.4	49	10.2	03403.0	-2811.1
7477	9.5	225317.5	-2753.2	7567	8.2	233803.1	-2710.1	50	7.8	03438.0	-2803.7
7478	8.2	225322.0	-2720.0	7568	10.0	233804.1	-2756.2	51	9.2	03440.5	-2821.9
7479	9.6	225323.5	-2748.5	7569	9.6	233817.1	-2712.1	52	10.2	03547.1	-2857.8
7480	9.0	225324.5	-2728.6	7570	10.0	233828.1	-2724.8	53	9.8	03624.0	-2835.1
7481	8.4	225326.5	-2745.9	7571	10.0	233856.3	-2759.1	54	10.2	03636.5	-2825.5
7482	10.6	225416.3	-2738.2	7572	9.8	233904.6	-2714.0	55	9.2	03643.0	-2824.1
7483	9.2	225603.8	-2735.5	7573	8.4	233932.1	-2730.7	56	10.2	03729.5	-2857.2
7484	7.8	225652.8	-2729.1	7574	8.8	233953.6	-2735.6	57	9.6	03852.8	-2832.2
7485	9.8	225707.0	-2759.1	7575	9.4	234015.1	-2716.8	58	8.2	03901.8	-2827.1
7486	9.6	225713.8	-2734.9	7576	10.0	234106.1	-2705.5	59	10.2	03921.3	-2849.0
7487	9.6	225728.0	-2759.9	7577	9.2	234109.6	-2721.3	60	8.2	03927.3	-2833.9
7488	9.4	225753.8	-2725.5	7578	8.6	234150.6	-2706.0	61	10.2	03939.3	-2856.8
7489	9.8	225757.8	-2751.0	7579	9.2	234320.6	-2732.0	62	9.8	03947.3	-2824.9
7490	6.4	225804.3	-2748.6	7580	9.4	234340.1	-2749.5	63	10.2	04049.8	-2814.6
7491	10.0	225844.7	-2758.7	7581	9.4	234349.6	-2720.3	64	9.6	04113.6	-2859.1
7492	8.8	225922.3	-2726.3	7582	8.8	234552.6	-2745.4	65	9.8	04209.3	-2846.2
7493	10.3	230013.8	-2710.3	7583	10.0	234727.0	-2741.7	66	10.2	04219.0	-2813.2
7494	8.6	230213.8	-2749.8	7584	6.4	234753.7	-2744.3	67	7.8	04316.8	-2817.2
7495	9.8	230233.6	-2720.3	7585	9.8	234857.7	-2741.8	68	10.2	04321.3	-2814.8
7496	9.0	230237.9	-2746.5	7586	8.6	234908.2	-2717.9	69	9.2	04414.3	-2807.2
7497	9.6	230254.9	-2709.8	7587	10.0	234924.2	-2711.5	70	8.8	04430.3	-2807.1
7498	8.4	230330.7	-2758.0	7588	7.1	235040.2	-2719.2	71	8.8	04553.3	-2818.2
7499	9.2	230350.9	-2702.5	7589	8.6	235043.2	-2731.9	72	10.2	04637.8	-2803.2
7500	9.6	230409.4	-2722.6	7590	10.0	235043.7	-2750.6	73	9.4	04645.8	-2806.6
7501	7.7	230428.4	-2735.5	7591	9.8	235108.2	-2725.4	74	10.0	04940.8	-2834.2
7502	8.3	230430.4	-2734.0	7592	10.0	235133.3	-2701.6	75	7.2	04950.8	-2827.2
7503	9.6	230514.4	-2730.6	7593	8.6	235214.7	-2713.3	76	9.6	05146.8	-2853.8
7504	8.7	230613.9	-2725.7	7594	6.7	235304.2	-2713.3	77	10.2	05149.8	-2844.3
7505	8.6	230632.9	-2704.8	7595	10.0	235306.2	-2758.7	78	10.2	05513.3	-2828.0
7506	8.3	230648.4	-2713.2	7596	10.0	235321.2	-2747.9	79	9.6	05528.3	-2807.6
80	9.4	05654.8	-2817.2	100	10.4	10901.9	-2850.0	120	8.2	11854.2	-2829.0
81	10.4	05704.8	-2824.3	101	9.4	10922.9	-2855.0	121	10.2	11858.5	-2857.8
82	8.0	05716.8	-2833.0	102	9.6	10933.9	-2855.6	122	7.6	12214.7	-2842.0
83	10.0	05720.3	-2837.8	103	9.8	11025.9	-2828.4	123	10.0	12219.2	-2849.8
84	10.4	05736.2	-2838.2	104	9.0	11148.4	-2851.4	124	9.8	12219.7	-2854.8
85	10.0	05800.3	-2836.8	105	10.4	11212.4	-2839.2	125	10.2	12414.2	-2838.4
86	10.0	05917.8	-2852.4	106	10.0	11216.4	-2815.7	126	9.2	12505.7	-2833.2
87	8.2	05926.5	-2859.6	107	9.6	11241.9	-2810.6	127	7.9	12525.7	-2844.6
88	10.4	05935.2	-2813.0	108	9.8	11332.9	-2813.5	128	10.2	12553.7	-2846.0
89	9.2	05956.8	-2815.9	109	10.4	11335.7	-2844.0	129	10.2	12602.7	-2839.8
90	8.0	10138.3	-2823.4	110	8.6	11351.4	-2853.4	130	7.9	12602.7	-2820.8
91	10.0	10246.3	-2821.9	111	10.4	11522.3	-2819.1	131	10.2	12624.2	-2812.2
92	10.0	10315.3	-2847.0	112	10.4	11546.8	-2832.9	132	10.2	12645.2	-2811.8
93	10.4	10335.2	-2836.9	113	10.4	11607.3	-2850.8	133	9.4	12708.2	-2838.0
94	8.8	10425.3	-2801.0	114	10.4	11740.8	-2813.1	134	7.4	12828.7	-2800.4
95	8.2	10434.9	-2826.6	115	10.4	11748.6	-2831.9	135	7.8	12834.2	-2852.6
96	10.4	10442.9	-2815.2	116	10.4	11813.3	-2839.6	136	10.2	13000.6	-2813.5
97	10.2	10658.1	-2845.0	117	10.0	11814.2	-2840.2	137	10.2	13137.7	-2806.6
98	10.4	10830.4	-2828.2	118	9.0	11829.2	-2842.1	138	10.2	13238.7	-2827.1
99	10.2	10859.4	-2805.4	119	10.2	11830.2	-2832.6	139	9.6	13342.2	-2820.2
140	9.4	13401.2	-2854.6	160	9.7	14334.6	-2819.0				
141	10.2	13416.2	-2859.1	161	8.9	14339.1	-2823.9				
142	10.2	13438.2	-2837.7	162	9.4	14558.6	-2838.3				
143	9.2	13459.2	-2840.1	163	9.2	14617.1	-2837.8				
144	10.0	13501.2	-2854.8	164	8.0	14629.1	-2822.4				
145	9.4	13510.2	-2833.8	165	9.0	14714.1	-2841.9				
146	9.2	13519.2	-2838.4	166	9.9	14722.1	-2827.5				
147	8.6	13559.2	-2835.9	167	10.0	14740.5	-2859.1				
148	10.0	13618.5	-2811.3	168	9.2	14914.1	-2854.9				
149	10.2	13627.0	-2804.0	169	8.4	14950.1	-2819.5				
150	9.6	13658.0	-2806.6								
151	10.2	13702.0	-2803.4								
152	10.2	13737.5	-2812.6								
153	10.2	13929.2	-2814.0								
154	9.4	13947.7	-2802.4								
155	9.7	14048.8	-2849.6								
156	9.7	14051.3	-2848.6								
157	8.4	14109.9	-2817.7								
158	9.0	14136.3	-2837.9								
159	10.0	14236.3	-2823.3								

-28 170 1h49m

-28 529 4h20m

170	10.0	14954.1	-2835.2	260	6.0	24430.1	-2827.7	350	9.2	31349.7	-2802.4	440	9.6	35655.0	-2824.2
171	8.9	15055.1	-2810.6	261	9.0	24430.6	-2837.6	351	9.4	31354.0	-2807.1	441	10.0	35704.0	-2826.8
172	8.8	15138.6	-2821.3	262	10.0	24459.2	-2849.8	352	9.0	31619.0	-2836.7	442	9.5	35714.0	-2807.5
173	10.2	15156.5	-2806.0	263	9.2	24500.5	-2804.9	353	9.4	31647.0	-2821.7	443	7.6	35718.0	-2852.7
174	9.9	15207.0	-2844.8	264	8.4	24535.0	-2838.9	354	9.2	31709.0	-2852.4	444	10.1	35726.0	-2819.8
175	8.6	15348.5	-2832.8	265	8.2	24604.0	-2809.0	355	9.6	31808.0	-2821.8	445	10.1	35732.0	-2856.1
176	9.2	15350.5	-2807.7	266	9.0	24607.1	-2857.7	356	7.7	31824.0	-2822.4	446	9.6	35754.5	-2804.3
177	9.0	15405.5	-2804.8	267	9.7	24613.7	-2804.8	357	8.9	31931.5	-2821.3	447	10.2	35758.5	-2828.3
178	8.8	15415.5	-2845.8	268	9.2	24655.6	-2800.5	358	9.6	31934.0	-2807.6	448	9.4	35759.5	-2818.1
179	9.8	15514.5	-2819.8	269	7.5	24708.7	-2828.2	359	8.9	31934.0	-2812.8	449	9.2	35839.5	-2841.8
180	8.8	15524.5	-2812.9	270	8.8	24724.8	-2841.6	360	8.8	32005.0	-2819.1	450	8.8	35938.5	-2804.9
181	10.0	15609.5	-2816.8	271	9.5	24738.7	-2845.6	361	9.4	32044.0	-2846.5	451	7.8	35939.5	-2841.3
182	8.8	15643.0	-2856.5	272	9.8	24750.7	-2848.2	362	9.6	32059.0	-2800.5	452	10.0	35956.0	-2850.6
183	9.0	15711.5	-2839.6	273	8.0	24809.6	-2821.9	363	8.0	32131.0	-2859.9	453	8.5	40012.5	-2841.5
184	9.4	15714.5	-2801.4	274	8.8	24926.7	-2824.1	364	9.4	32154.2	-2851.7	454	10.0	40026.0	-2826.5
185	9.7	15913.2	-2858.9	275	9.2	24933.7	-2827.9	365	8.4	32212.2	-2810.9	455	10.1	40028.5	-2847.5
186	8.0	15917.8	-2857.6	276	9.4	24934.3	-2850.9	366	9.6	32229.2	-2839.0	456	10.1	40038.5	-2831.3
187	7.7	15939.0	-2858.7	277	9.5	24939.3	-2843.7	367	9.2	32240.2	-2815.7	457	10.2	40040.5	-2831.9
188	8.8	15959.5	-2842.7	278	9.8	24959.8	-2841.5	368	8.9	32330.2	-2803.9	458	9.6	40049.0	-2815.8
189	9.0	20014.8	-2857.2	279	9.0	25008.8	-2823.8	369	9.0	32424.0	-2859.9	459	10.1	40059.5	-2815.9
190	10.2	20026.9	-2849.9	280	9.0	25130.3	-2816.7	370	8.8	32425.7	-2855.5	460	9.2	40123.5	-2807.9
191	9.0	20029.8	-2851.6	281	9.0	25151.8	-2829.7	371	9.6	32443.7	-2846.1	461	10.2	40125.5	-2824.7
192	9.2	20046.3	-2843.2	282	9.0	25159.8	-2802.5	372	9.6	32454.7	-2849.4	462	9.2	40129.5	-2852.7
193	10.2	20108.9	-2842.2	283	9.2	25214.3	-2850.1	373	7.6	32526.2	-2821.2	463	9.0	40129.5	-2800.4
194	8.4	20133.6	-2824.7	284	8.5	25217.3	-2810.2	374	9.0	32615.7	-2805.5	464	10.2	40138.0	-2851.9
195	7.4	20229.4	-2810.0	285	8.8	25222.3	-2856.8	375	9.2	32640.7	-2833.3	465	9.6	40211.5	-2820.5
196	8.7	20319.4	-2800.5	286	9.8	25223.3	-2824.4	376	9.6	32709.2	-2823.6	466	9.5	40225.4	-2801.8
197	9.2	20334.6	-2809.8	287	8.7	25229.3	-2812.4	377	9.2	32727.2	-2832.6	467	8.8	40301.5	-2851.5
198	8.8	20352.6	-2822.7	288	9.8	25243.3	-2819.6	378	9.4	32818.2	-2818.4	468	9.5	40317.5	-2803.8
199	10.0	20415.3	-2801.8	289	9.2	25249.3	-2843.9	379	9.0	32849.2	-2831.2	469	8.0	40417.0	-2808.4
200	8.1	20449.6	-2824.3	290	8.8	25252.3	-2852.2	380	9.0	32903.6	-2808.5	470	10.1	40426.1	-2803.1
201	9.0	20454.6	-2850.9	291	9.7	25256.8	-2822.0	381	8.9	32954.1	-2808.6	471	9.6	40427.0	-2808.2
202	7.4	20504.6	-2848.5	292	9.0	25308.3	-2823.6	382	8.2	33012.1	-2845.0	472	9.2	40504.5	-2818.0
203	8.1	20633.6	-2806.1	293	9.8	25329.3	-2805.1	383	9.6	33029.6	-2830.0	473	9.4	40508.0	-2847.8
204	9.6	20657.1	-2803.1	294	9.2	25407.8	-2852.5	384	9.4	33049.6	-2800.3	474	10.1	40526.5	-2837.2
205	9.4	20714.6	-2830.0	295	9.7	25429.3	-2839.4	385	9.0	33102.6	-2837.6	475	10.2	40608.5	-2821.4
206	8.8	20732.6	-2828.2	296	9.2	25432.3	-2805.5	386	8.8	33112.1	-2818.1	476	10.2	40626.5	-2800.6
207	7.4	20843.2	-2829.3	297	8.2	25448.3	-2834.5	387	8.4	33147.1	-2832.1	477	10.2	40627.5	-2849.4
208	9.2	20936.6	-2801.9	298	7.4	25520.8	-2808.1	388	9.6	33150.1	-2803.5	478	10.1	40640.0	-2832.3
209	10.0	20949.7	-2805.5	299	9.8	25534.3	-2830.5	389	6.4	33336.4	-2821.2	479	9.5	40651.0	-2832.2
210	10.0	21151.2	-2826.7	300	9.0	25547.3	-2827.5	390	10.2	33337.7	-2852.1	480	9.0	40700.0	-2845.8
211	7.8	21225.7	-2857.1	301	7.6	25607.0	-2855.9	391	8.5	33352.4	-2825.6	481	9.2	40729.5	-2818.2
212	9.4	21348.9	-2809.7	302	6.6	25614.5	-2834.4	392	9.0	33401.4	-2805.1	482	9.2	40742.5	-2842.2
213	9.2	21409.4	-2820.0	303	9.0	25625.0	-2832.3	393	9.6	33407.9	-2827.4	483	10.2	40750.0	-2854.2
214	10.0	21425.0	-2826.1	304	9.8	25642.5	-2804.7	394	9.6	33423.9	-2844.4	484	10.2	40752.0	-2856.0
215	9.2	21451.9	-2816.5	305	8.8	25644.5	-2829.0	395	7.1	33444.4	-2854.8	485	7.3	40757.0	-2851.7
216	9.4	21514.9	-2838.0	306	9.0	25711.5	-2821.5	396	7.5	33538.4	-2822.2	486	9.5	40808.8	-2857.8
217	9.6	21538.9	-2816.9	307	8.7	25724.0	-2831.1	397	9.8	33602.3	-2819.5	487	10.2	40810.0	-2840.8
218	10.0	21555.9	-2835.2	308	8.7	25727.0	-2848.3	398	8.8	33608.4	-2819.3	488	10.2	40840.1	-2823.2
219	7.4	21629.9	-2826.0	309	9.5	25729.5	-2809.7	399	9.4	33615.4	-2822.4	489	10.1	40913.6	-2801.1
220	0.0	21640.4	-2843.4	310	9.4	25733.5	-2812.0	400	9.6	33624.4	-2840.5	490	10.1	40915.0	-2800.8
221	9.6	21844.1	-2831.2	311	9.8	25738.0	-2805.4	401	9.6	33626.4	-2815.8	491	9.4	40915.6	-2839.0
222	9.7	21845.6	-2857.6	312	9.8	25749.5	-2804.1	402	10.0	33704.6	-2858.8	492	10.1	41005.6	-2827.9
223	10.0	22012.6	-2853.1	313	9.8	25750.3	-2800.8	403	9.0	33712.4	-2847.7	493	9.2	41033.1	-2842.5
224	9.8	22012.6	-2858.6	314	9.0	25836.5	-2852.2	404	9.0	33801.4	-2832.2	494	8.6	41128.6	-2843.3
225	10.0	22037.6	-2823.8	315	9.2	25839.0	-2821.2	405	9.0	33817.9	-2852.0	495	10.2	41131.6	-2829.0
226	9.4	22041.1	-2800.3	316	9.2	25844.3	-2858.6	406	9.8	33946.4	-2802.8	496	10.1	41230.6	-2825.1
227	9.7	22042.9	-2804.7	317	9.4	25854.5	-2840.2	407	9.6	33947.4	-2819.0	497	9.4	41255.6	-2845.2
228	8.6	22157.4	-2811.4	318	9.8	25913.5	-2826.3	408	8.6	33951.4	-2813.0	498	10.2	41315.6	-2803.0
229	9.7	22319.9	-2837.7	319	9.2	25930.5	-2814.7	409	8.6	33952.6	-2800.1	499	8.8	41334.6	-2828.8
230	9.0	22530.4	-2833.1	320	9.0	25950.5	-2829.4	410	9.0	33959.4	-2809.8	500	9.6	41336.6	-2832.9
231	7.4	22602.2	-2803.8	321	8.4	25953.5	-2826.2	411	8.2	34011.5	-2815.6	501	10.1	41341.6	-2839.4
232	8.0	22642.7	-2820.6	322	8.8	30010.0	-2808.8	412	9.6	34020.0	-2811.0	502	9.5	41346.6	-2822.8
233	9.0	22654.7	-2809.3	323	9.0	30025.0	-2853.3	413	9.8	34036.8	-2820.2	503	9.5	41355.6	-2821.9
234	9.4	22720.7	-2825.8	324	9.6	30034.5	-2845.9	414	9.0	34132.5	-2834.4	504	9.0	41410.1	-2817.4
235	5.3	22822.2	-2846.9	325	8.9	30054.5	-2808.4	415	8.6	34336.0	-2851.1	505	10.2	41413.1	-2808.0
236	8.5	22952.2	-2835.1	326	9.2	30100.5	-2825.1	416	9.8	34422.5	-2821.0	506	10.2	41423.1	-2854.6
237	9.8	23014.0	-2851.5	327	8.9	30105.5	-2825.7	417	9.1	34459.6	-2858.2	507	8.8	41430.6	-2850.0
238	8.4	23040.7	-2845.9	328	9.8	30124.5	-2831.8	418	9.8	34616.3	-2853.8	508	9.4	41528.3	-2800.9
239	9.6	23116.2	-2833.0	329	9.0	30213.5	-2800.1	419	9.0	34658.5	-2826.6	509	9.6	41533.8	-2825.0
240	9.6	23150.7	-2835.1	330	6.2	30229.9	-2818.6	420	9.8	34735.5	-2853.7	510	9.2	41614.5	-2812.9
241	8.8	23318.2	-2803.3	331	9.6	30237.9	-2851.0	421	10.2	34814.9	-2855.1	511	10.2	41638.0	-2844.8
242	8.6	23325.2	-2842.3	332	9.5	30239.9	-2841.9	422	8.6	34831.6	-2840.6	512	9.8	41640.5	-2820.4
243	7.8	23347.2	-2821.5	333	9.4	30317.4	-2855.5	423	9.8	34836.6	-2838.3	513	9.5	41641.5	-2821.4
244	8.2	23343.7	-2850.2	334	9.6	30336.9	-2854.2	424	7.0	34907.1	-2802.4	514	8.8	41645.5	-2810.0
245	8.6	23430.6	-2836.2	335	9.7	30337.9	-2846.0	425	8.9	35006.6	-2805.8	515	10.2	41651.5	-2821.0
246	8.5	23603.5	-2803.2	336	8.6	30401.9	-2850.5	426	10.0	35015.9	-2852.5	516	10.2	41659.0	-2808.1
247	9.6	23629.6	-2835.2	337	9.8	30459.9	-2810.3	427	9.6	35059.9	-2839.2	517	10.0	41717.2	-2838.6
248	8.0	23630.6	-2829.0	338	8.9	30540.4	-2802.7	428	9.1	35112.1	-2847.2	518	9.8	41720.3	-2830.9
249	7.5	23775.1	-2841.0	339	9.4	30614.9	-2816.6	429	9.0	35117.1	-2821.9	519	10.0	41728.8	-2829.2
250	7.8	23819.6	-2825.8	340	9.7	30638.9	-2852.0	430	8.6	35244.1	-2814.0	520	10.0	41731.0	-2808.7
251	9.3	23830.6	-2830.0	341	9.0	30645.7	-2803.1	431	9.5	35339.0	-2806.0	521	9.2	41749.2	-2809.6
252	8.3	23832.4	-2858.1	342	9.7	30721.1	-2826.9	432	9.8	35349.0	-2824.8	522	8.6	41803.8	-2831.7
253	9.3	23926.0	-2828.5	343	9.8	30731.9	-2813.6	433	9.6	35423.5	-2854.8	523	8.5	41837.3	-2807.3
254	9.4	23937.6	-2810.7	344	6.8	30802.4	-2802.8	434	10.2	35427.0	-2814.9	524	9.4	41931.3	-2818.2
255	9.3	23951.6	-2847.1	345	8.2	30957.4	-2848.6	435	10.0	35502.5	-2857.0	525	9.7	41947.3	-2843.9
256	9.6	24102.1	-2822.7	346	8.4	31016.7	-2828.3	436	9.5	35515.5	-2802.7	526	8.1	41950.3	-2829.7
257	10.4	24123.2	-2859.8	347	9.2	31101.0	-2838.9	437	10.2	35518.0	-2845.8	527	9.2	42002.3	-2800.3
258	9.2	24240.1	-2831.7	348	8.4	31119.5	-2857.1	438	8.2	35559.0	-2837.2	528	9.4	42020.3	-2812.6
259	9.2	24300.6	-2804.1	349	9.2	31307.3	-2801.9	439	8.8	35630.0	-2804.0	529	9.4	42025.3	-2801.3

-28 530 4h20m

530	8.8	42028.3	-2806.5	620	10.0	43639.9	-2842.9	710	9.6	45201.3	-2815.6	800	9.6	50743.8	-2830.5
531	9.4	42030.3	-2810.5	621	9.4	43649.9	-2857.6	711	9.9	45230.8	-2812.0	801	8.8	50754.3	-2836.8
532	8.3	42032.3	-2846.1	622	9.5	43709.4	-2847.0	712	9.0	45242.8	-2820.0	802	9.0	50802.3	-2812.8
533	8.8	42108.3	-2802.0	623	9.6	43712.4	-2803.8	713	9.0	45313.3	-2813.7	803	9.8	50855.3	-2817.0
534	10.0	42114.2	-2801.1	624	9.5	43713.9	-2812.9	714	10.1	45325.3	-2856.2	804	9.3	50855.3	-2805.4
535	9.8	42123.8	-2812.2	625	9.6	43726.9	-2832.9	715	10.1	45329.6	-2800.4	805	8.8	50857.3	-2815.3
536	9.2	42135.3	-2857.3	626	9.8	43750.4	-2836.9	716	10.2	45338.6	-2800.1	806	10.0	50859.8	-2854.2
537	9.6	42150.8	-2836.0	627	10.0	43823.9	-2822.5	717	8.8	45339.3	-2811.5	807	9.5	50914.3	-2802.5
538	9.4	42151.3	-2830.0	628	8.8	43836.4	-2854.1	718	9.3	45341.3	-2815.5	808	9.4	50919.3	-2844.0
539	8.5	42201.3	-2857.2	629	10.0	43847.4	-2817.7	719	10.2	45344.2	-2855.8	809	10.0	50924.3	-2815.4
540	9.4	42206.3	-2852.8	630	10.0	43850.4	-2847.9	720	10.1	45347.8	-2853.5	810	9.5	50925.8	-2854.1
541	8.8	42221.3	-2812.9	631	10.0	43859.4	-2856.7	721	9.6	45357.3	-2844.9	811	10.1	50926.3	-2800.7
542	9.2	42225.3	-2820.6	632	9.0	43906.6	-2855.0	722	9.7	45404.3	-2825.0	812	9.0	50928.8	-2811.7
543	10.0	42230.3	-2826.4	633	9.0	43910.4	-2827.9	723	10.0	45405.8	-2801.9	813	9.4	50929.3	-2812.6
544	10.0	42242.3	-2856.4	634	9.0	43915.2	-2821.1	724	10.0	45406.8	-2843.1	814	9.6	51009.3	-2817.9
545	10.0	42317.8	-2821.5	635	9.8	43915.9	-2806.0	725	8.9	45407.8	-2813.1	815	7.2	51014.8	-2828.6
546	10.0	42320.3	-2851.8	636	9.8	43921.9	-2842.3	726	8.0	45411.8	-2837.9	816	9.1	51024.3	-2823.0
547	10.0	42335.8	-2845.9	637	8.0	43928.9	-2811.0	727	10.2	45415.6	-2801.3	817	9.0	51037.3	-2853.6
548	10.0	42342.8	-2824.3	638	10.0	43931.9	-2839.1	728	10.2	45418.5	-2800.5	818	9.4	51051.3	-2839.4
549	10.0	42355.3	-2810.4	639	9.8	43943.4	-2834.5	729	10.2	45443.0	-2812.7	819	9.4	51105.3	-2812.8
550	9.4	42415.3	-2817.6	640	10.0	43945.2	-2804.6	730	9.7	45449.5	-2848.3	820	10.1	51109.3	-2829.1
551	9.6	42420.3	-2850.9	641	9.4	43956.9	-2808.8	731	8.8	45504.7	-2801.3	821	10.1	51110.8	-2825.3
552	8.5	42432.8	-2839.5	642	10.0	44001.6	-2824.9	732	9.2	45513.0	-2826.2	822	9.4	51118.8	-2846.2
553	9.4	42452.8	-2854.1	643	9.7	44003.6	-2833.9	733	10.2	45525.5	-2809.9	823	9.8	51119.3	-2818.6
554	8.5	42452.8	-2842.3	644	10.2	44035.8	-2827.7	734	9.6	45532.7	-2858.3	824	10.1	51126.3	-2820.2
555	10.0	42512.3	-2806.9	645	10.2	44038.8	-2827.2	735	9.6	45534.5	-2859.3	825	8.6	51131.8	-2816.5
556	8.8	42514.8	-2801.7	646	9.0	44042.9	-2817.5	736	9.6	45534.5	-2839.7	826	9.5	51133.3	-2801.8
557	10.0	42521.3	-2823.2	647	8.2	44043.4	-2853.2	737	10.1	45614.5	-2855.1	827	10.0	51137.3	-2852.9
558	9.4	42530.3	-2844.5	648	9.6	44116.7	-2822.5	738	9.7	45632.0	-2813.9	828	9.1	51144.3	-2842.6
559	9.8	42610.3	-2800.0	649	6.8	44126.7	-2818.9	739	9.4	45633.5	-2857.7	829	10.1	51156.3	-2807.3
560	9.4	42610.8	-2851.1	650	9.8	44132.7	-2810.0	740	9.7	45709.5	-2853.7	830	9.3	51153.5	-2858.2
561	10.0	42611.3	-2803.2	651	9.6	44148.7	-2834.6	741	8.9	45713.5	-2814.6	831	9.3	51222.7	-2804.8
562	8.8	42612.3	-2806.9	652	10.1	44213.7	-2833.4	742	8.8	45715.5	-2815.4	832	10.0	51233.2	-2812.0
563	10.0	42620.8	-2808.4	653	9.7	44222.7	-2804.4	743	9.6	45745.9	-2802.4	833	10.0	51248.7	-2827.4
564	10.0	42622.8	-2800.3	654	10.2	44230.7	-2800.5	744	9.4	45759.5	-2813.9	834	8.6	51252.7	-2818.4
565	9.6	42623.8	-2852.8	655	10.2	44230.7	-2827.6	745	10.2	45821.0	-2842.2	835	9.6	51259.7	-2800.8
566	9.7	42624.3	-2855.7	656	10.0	44236.2	-2826.9	746	9.9	45827.0	-2821.9	836	9.0	51310.7	-2829.4
567	9.8	42626.8	-2807.3	657	9.4	44258.2	-2822.9	747	9.9	45831.0	-2845.2	837	9.5	51326.2	-2822.6
568	10.0	42630.1	-2800.0	658	9.9	44323.7	-2852.0	748	10.2	45837.4	-2853.1	838	10.0	51334.7	-2814.8
569	10.0	42632.3	-2804.7	659	10.1	44324.2	-2826.4	749	10.2	45841.5	-2823.9	839	9.5	51357.2	-2843.9
570	9.4	42710.8	-2822.0	660	9.8	44325.7	-2829.0	750	8.9	45856.5	-2840.2	840	9.5	51425.7	-2838.8
571	9.8	42716.5	-2800.2	661	8.8	44328.7	-2838.5	751	10.1	45859.5	-2856.5	841	10.1	51434.2	-2816.6
572	9.5	42717.8	-2852.6	662	9.9	44333.7	-2825.1	752	9.7	45922.0	-2820.2	842	9.4	51505.7	-2817.0
573	9.5	42731.8	-2829.4	663	9.8	44338.7	-2832.2	753	9.4	45926.0	-2823.3	843	10.1	51508.2	-2845.3
574	8.8	42750.3	-2844.2	664	10.2	44348.2	-2803.9	754	10.2	45944.0	-2829.5	844	8.5	51512.7	-2800.9
575	9.0	42750.3	-2853.5	665	9.0	44348.7	-2836.0	755	9.8	45949.5	-2847.5	845	10.1	51547.2	-2835.0
576	9.4	42756.3	-2847.8	666	8.6	44402.1	-2856.8	756	10.0	50020.0	-2814.9	846	8.8	51602.7	-2830.3
577	9.8	42835.3	-2855.6	667	9.7	44402.7	-2811.3	757	10.2	50033.5	-2840.5	847	9.8	51619.7	-2845.0
578	8.8	42836.8	-2805.2	668	10.2	44405.0	-2851.1	758	10.1	50054.5	-2848.5	848	8.8	51625.7	-2804.5
579	10.0	42840.8	-2856.1	669	9.8	44414.7	-2825.5	759	10.2	50054.5	-2809.2	849	8.8	51659.7	-2815.8
580	9.2	42841.8	-2839.9	670	10.1	44420.2	-2831.9	760	9.6	50118.3	-2826.4	850	9.6	51704.7	-2839.0
581	9.7	42859.8	-2844.9	671	9.4	44433.7	-2851.4	761	10.1	50118.5	-2834.3	851	10.1	51736.2	-2852.7
582	6.8	42902.3	-2842.5	672	9.8	44513.2	-2823.1	762	9.0	50136.3	-2843.7	852	9.1	51754.7	-2833.7
583	9.4	42905.3	-2838.7	673	9.7	44514.7	-2822.6	763	10.0	50154.5	-2830.9	853	10.1	51819.2	-2851.2
584	9.5	42922.3	-2831.6	674	9.6	44517.2	-2821.3	764	9.7	50155.3	-2847.6	854	10.0	51824.7	-2843.7
585	9.0	42930.3	-2825.1	675	8.9	44523.7	-2849.0	765	9.4	50156.8	-2843.9	855	9.4	51846.2	-2824.5
586	8.2	42935.3	-2828.2	676	10.2	44538.7	-2856.8	766	8.9	50203.5	-2849.3	856	10.0	51902.2	-2845.0
587	9.8	42948.3	-2843.2	677	9.0	44539.2	-2837.2	767	10.0	50223.0	-2812.5	857	10.1	51917.5	-2839.1
588	9.6	42950.3	-2821.4	678	9.4	44542.2	-2812.9	768	10.1	50225.5	-2850.9	858	9.0	51931.4	-2852.6
589	10.0	42959.3	-2822.9	679	9.7	44552.2	-2826.9	769	10.0	50303.7	-2837.3	859	9.6	51947.9	-2828.9
590	9.5	43021.6	-2801.9	680	9.6	44556.2	-2829.0	770	9.8	50319.7	-2843.9	860	9.6	51955.9	-2816.0
591	9.6	43039.3	-2806.8	681	9.0	44603.7	-2828.5	771	10.1	50325.2	-2827.6	861	10.1	52031.9	-2849.9
592	9.2	43055.3	-2813.4	682	9.6	44605.7	-2813.6	772	9.0	50325.7	-2856.7	862	10.1	52034.5	-2837.9
593	9.0	43102.3	-2827.5	683	10.1	44606.7	-2839.9	773	9.3	50337.7	-2839.7	863	10.0	52052.9	-2859.0
594	10.0	43109.3	-2847.1	684	9.7	44607.8	-2857.9	774	10.0	50413.7	-2831.1	864	9.5	52103.9	-2828.0
595	10.0	43140.3	-2855.5	685	10.1	44616.4	-2801.0	775	9.0	50416.2	-2812.4	865	10.1	52103.9	-2806.0
596	10.0	43144.9	-2850.7	686	9.0	44701.7	-2816.1	776	10.0	50421.7	-2802.9	866	10.1	52151.4	-2827.9
597	10.0	43145.4	-2853.8	687	10.1	44710.7	-2841.5	777	10.0	50424.2	-2809.[illegible]	867	9.8	52213.9	-2852.3
598	9.4	43150.4	-2837.9	688	9.0	44732.7	-2835.4	778	9.8	50425.7	-2800.1	868	9.4	52214.4	-2854.0
599	10.0	43222.4	-2838.0	689	9.4	44738.3	-2843.5	779	10.0	50435.7	-2840.9	869	9.6	52215.6	-2858.5
600	10.0	43225.4	-2841.2	690	9.9	44749.3	-2826.8	780	9.6	50441.7	-2816.1	870	9.1	52227.4	-2800.9
601	10.0	43229.4	-2843.1	691	9.6	44759.8	-2810.9	781	10.1	50508.7	-2829.5	871	9.7	52236.4	-2809.0
602	8.8	43235.4	-2826.1	692	9.2	44806.3	-2853.5	782	10.1	50509.2	-2834.5	872	9.6	52252.9	-2853.9
603	10.0	43300.4	-2804.1	693	10.1	44922.3	-2839.2	783	9.8	50541.7	-2800.7	873	9.4	52259.4	-2853.2
604	9.4	43322.4	-2808.0	694	9.9	44927.3	-2822.1	784	10.0	50558.2	-2856.4	874	9.8	52300.7	-2856.5
605	7.8	43355.4	-2809.6	695	10.0	44942.3	-2859.6	785	10.0	50558.7	-2827.6	875	9.6	52304.9	-2805.0
606	10.0	43404.9	-2843.3	696	9.4	45000.8	-2802.9	786	10.1	50625.2	-2854.5	876	10.0	52305.4	-2830.0
607	9.4	43405.4	-2821.9	697	9.6	45017.3	-2805.1	787	10.0	50633.7	-2832.8	877	10.1	52307.4	-2802.0
608	10.0	43411.4	-2832.1	698	9.9	45017.4	-2859.9	788	10.1	50634.0	-2820.3	878	9.3	52316.5	-2857.8
609	9.2	43414.4	-2839.3	699	9.6	45039.5	-2800.9	789	9.8	50641.7	-2807.6	879	10.1	52328.4	-2808.7
610	9.2	43416.4	-2849.9	700	9.4	45042.0	-2800.4	790	10.0	50643.7	-2807.3	880	9.6	52328.9	-2837.2
611	9.2	43419.9	-2835.7	701	8.3	45042.8	-2845.3	791	10.1	50649.7	-2832.9	881	9.4	52407.8	-2838.8
612	8.4	43438.9	-2826.7	702	9.4	45049.8	-2816.0	792	9.4	50659.3	-2852.5	882	10.0	52419.9	-2803.3
613	10.0	43501.4	-2825.9	703	10.2	45051.3	-2840.1	793	8.5	50701.3	-2822.4	883	9.4	52426.9	-2854.4
614	10.0	43501.9	-2819.1	704	9.9	45108.3	-2840.4	794	10.1	50713.3	-2807.5	884	10.1	52435.4	-2834.8
615	9.1	43502.9	-2847.8	705	10.0	45111.3	-2857.5	795	10.1	50714.8	-2815.9	885	9.8	52446.2	-2833.1
616	8.8	43511.4	-2853.6	706	9.9	45120.8	-2852.1	796	9.3	50716.3	-2842.9	886	10.0	52454.4	-2816.4
617	9.8	43530.4	-2856.5	707	9.6	45144.3	-2819.8	797	9.0	50717.3	-2826.6	887	10.0	52500.2	-2823.7
618	7.9	43542.4	-2826.1	708	9.8	45151.3	-2822.9	798	8.8	50723.3	-2802.1	888	10.0	52501.7	-2831.7
619	9.4	43543.4	-2842.1	709	9.0	45159.3	-2811.7	799	9.5	50735.3	-2840.1	889	9.4	52511.2	-2837.1

-28 889 5h25m

-28 890 5h25m

-28 1249 6h15m

890	10.0	52514.2	-2817.2	980	9.6	54003.9	-2817.8	1070	9.7	55511.9	-2827.2	1160	9.4	60512.6	-2800.3
891	8.8	52518.7	-2832.0	981	10.0	54005 9	-2844.3	1071	10.2	55530.4	-2803.0	1161	8.9	60518.6	-2808.7
892	9.4	52520.7	-2810.6	982	10.0	54015.4	-2824.1	1072	9.2	55530.4	-2823.3	1162	10.2	60600.9	-2854.8
893	8.8	52536.7	-2849.6	983	9.3	54016.9	-2842.2	1073	10.2	55535.4	-2858.0	1163	8.6	60603.1	-2827.0
894	8.6	52539.2	-2852.6	984	9.6	54022.4	-2826.2	1074	10.2	55556.4	-2803.8	1164	9.6	60605.1	-2855.0
895	9.8	52551.2	-2854.8	985	10.0	54033.5	-2800.8	1075	10.3	55623.9	-2851.1	1165	10.0	60608.1	-2813.9
896	8.1	52607.2	-2837.7	986	9.5	54038.8	-2825.8	1076	10.0	55635.9	-2803.3	1166	9.0	60612.1	-2854.4
897	8.6	52644.7	-2811.9	987	9.3	54049.3	-2848.5	1077	9.2	55644.9	-2846.2	1167	10.3	60612.1	-2853.2
898	9.9	52645.2	-2848.0	988	9.2	54110.3	-2809.1	1078	10.3	55646.9	-2822.8	1168	8.6	60613.1	-2846.8
899	10.0	52706.1	-2853.6	989	7.9	54201.8	-2856.0	1079	9.4	55646.9	-2820.2	1169	8.0	60615.1	-2834.3
900	10.0	52717.6	-2810.0	990	9.0	54210.3	-2818.9	1080	9.6	55648.9	-2822.0	1170	10.1	60621.6	-2816.2
901	9.8	52753.6	-2836.1	991	6.3	54212.3	-2841.1	1081	9.6	55652.9	-2817.3	1171	9.6	60723.1	-2833.8
902	8.8	52805.6	-2815.7	992	10.0	54224.8	-2853.7	1082	9.7	55656.4	-2845.0	1172	9.7	60724.1	-2818.0
903	10.0	52820.1	-2839.2	993	9.6	54233.8	-2814.5	1083	8.7	55700.9	-2820.2	1173	9.6	60738.1	-2824.9
904	9.4	52842.1	-2810.4	994	9.8	54236.8	-2859.7	1084	9.6	55704.4	-2847.6	1174	10.0	60738.1	-2832.2
905	8.8	52849.6	-2848.9	995	8.9	54245.3	-2818.4	1085	10.3	55708.9	-2808.9	1175	7.9	60740.1	-2859.2
906	8.8	52900.1	-2814.2	996	8.8	54256.8	-2835.5	1086	9.8	55712.9	-2853.2	1176	9.2	60753.6	-2801.1
907	9.4	52904.6	-2807.3	997	9.8	54327.8	-2803.8	1087	9.6	55716.4	-2829.5	1177	10.3	60755.1	-2806.0
908	8.8	52906.1	-2843.2	998	9.8	54338.3	-2850.1	1088	10.3	55736.9	-2811.2	1178	10.0	60759.1	-2835.3
909	10.0	52906.6	-2852.1	999	9.8	54343.3	-2808.1	1089	8.7	55744.4	-2819.0	1179	9.7	60759.6	-2841.7
910	9.3	52914.1	-2834.2	1000	9.4	54410.3	-2808.7	1090	10.0	55745.9	-2832.7	1180	9.6	60801.6	-2821.0
911	9.3	52919.6	-2835.9	1001	9.0	54411.3	-2825.2	1091	9.7	55755.9	-2824.9	1181	9.7	60801.6	-2841.5
912	10.0	52923.6	-2818.7	1002	9.4	54415.0	-2801.8	1092	10.3	55800.9	-2812.2	1182	7.6	60805.6	-2825.8
913	9.4	52929.6	-2842.4	1003	9.4	54417.3	-2845.8	1093	8.8	55820.4	-2811.3	1183	9.2	60809.1	-2854.2
914	9.3	52937.1	-2825.4	1004	9.6	54426.3	-2850.1	1094	10.3	55823.9	-2834.3	1184	10.1	60812.3	-2809.8
915	9.9	52939.6	-2857.7	1005	10.0	54432.7	-2851.2	1095	8.3	55845.9	-2854.5	1185	10.3	60814.8	-2843.1
916	9.8	52939.6	-2828.6	1006	9.6	54440.3	-2829.9	1096	10.2	55852.9	-2826.4	1186	9.4	60816.8	-2806.0
917	9.4	52955.6	-2836.2	1007	9.2	54445.8	-2836.3	1097	10.3	55906.4	-2812.8	1187	9.7	60833.8	-2845.0
918	9.8	52956.6	-2831.9	1008	10.0	54469.3	-2809.1	1098	10.0	55916.4	-2840.6	1188	10.2	60837.8	-2807.3
919	9.9	52958.1	-2822.5	1009	9.2	54450.3	-2821.5	1099	8.3	55943.4	-2835.2	1189	10.0	60839.3	-2831.2
920	9.9	53005.6	-2855.8	1010	9.6	54505.8	-2858.0	1100	10.3	55945.4	-2808.7	1190	10.3	60840.6	-2809.8
921	10.0	53032.6	-2825.6	1011	8.9	54525.3	-2804.7	1101	8.3	55945.9	-2836.6	1191	8.3	60841.3	-2850.1
922	10.0	53042.1	-2818.2	1012	9.4	54613.3	-2813.1	1102	7.4	55948.4	-2803.3	1192	10.3	60844.8	-2810.1
923	9.6	53047.6	-2832.3	1013	9.4	54618.3	-2827.6	1103	10.3	55948.4	-2829.7	1193	9.8	60846.8	-2832.2
924	9.2	53101.6	-2806.8	1014	8.2	54631.3	-2822.4	1104	10.2	55950.9	-2821.2	1194	9.7	60854.8	-2808.9
925	6.9	53117.1	-2847.3	1015	9.6	54636.3	-2811.1	1105	9.8	55955.4	-2807.8	1195	10.1	60911.3	-2842.6
926	9.4	53126.6	-2808.9	1016	10.1	54701.5	-2807.0	1106	10.3	60005.7	-2810.0	1196	9.7	60924.6	-2819.5
927	10.0	53129.8	-2801.5	1017	10.2	54712.7	-2841.7	1107	10.2	60014.2	-2857.2	1197	8.5	60928.6	-2829.1
928	10.0	53130.1	-2851.0	1018	10.2	54723.0	-2803.1	1108	9.2	60019.7	-2834.0	1198	10.3	60929.8	-2802.2
929	9.2	53145.8	-2859.3	1019	8.8	54723.7	-2841.2	1109	10.3	60031.2	-2808.6	1199	8.5	60934.8	-2836.5
930	9.6	53235.1	-2846.4	1020	10.1	54725 5	-2821.6	1110	7.8	60031.7	-2839.8	1200	10.0	60939.3	-2833.5
931	10.0	53239.6	-2831.1	1021	9.8	54733.0	-2804.4	1111	9.8	60033.2	-2838.0	1201	9.8	60948.3	-2805.8
932	7.7	53245.6	-2842.0	1022	9.0	54742.5	-2813.4	1112	9.6	60033.2	-2820.2	1202	9.8	60949.3	-2820.1
933	8.6	53249.6	-2805.2	1023	10.1	54832.5	-2804.0	1113	9.8	60104.2	-2834.2	1203	10.3	60954.8	-2859.6
934	6.3	53252.1	-2845.8	1024	9.6	54832.5	-2835.6	1114	9.8	60109.7	-2827.2	1204	10.3	60954.8	-2855.8
935	10.0	53312.6	-2837.8	1025	8.6	54841.5	-2822.3	1115	10.3	60114.2	-2839.0	1205	10.2	61001.3	-2822.0
936	9.9	53325.6	-2809.8	1026	9.6	54846.5	-2857.0	1116	10.2	60116.7	-2842.0	1206	8.1	61001.8	-2842.1
937	10.0	53334.4	-2836.1	1027	10.0	54932.0	-2856.8	1117	9.2	60128.7	-2835.7	1207	8.4	61005.9	-2810.3
938	8.5	53337.1	-2834.0	1028	9.4	54940.5	-2811.9	1118	8.8	60130.7	-2806.2	1208	9.4	61030.3	-2859.6
939	7.7	53341.1	-2854.6	1029	9.0	54945.5	-2856.5	1119	8.6	60138.7	-2826.7	1209	9.8	61030.8	-2801.4
940	9.2	53342.6	-2810.2	1030	10.3	54953.2	-2846.2	1120	10.3	60140.2	-2849.6	1210	9.8	61043.0	-2814.3
941	9.9	53345.5	-2855.8	1031	10.3	55002.7	-2813.4	1121	9.7	60146.7	-2824.8	1211	9.3	61047.5	-2815.8
942	9.2	53346.6	-2806.2	1032	9.0	55015.2	-2843.4	1122	10.3	60153.2	-2812.1	1212	9.4	61050.5	-2818.9
943	9.9	53346.9	-2843.9	1033	10.2	55027.7	-2832.0	1123	8.6	60201.2	-2830.3	1213	8.7	61121.0	-2807.2
944	9.9	53350.4	-2847.0	1034	9.4	55033.2	-2814.4	1124	9.2	60204.2	-2801.1	1214	9.8	61133.5	-2832.4
945	10.0	53411.4	-2851.6	1035	8.8	55043.2	-2858.6	1125	10.3	60204.2	-2845.9	1215	10.0	61141.5	-2808.8
946	9.4	53417.4	-2813.7	1036	9.7	55102.7	-2852.8	1126	9.0	60208.2	-2810.2	1216	9.0	61155.0	-2853.5
947	8.8	53419.9	-2839.5	1037	10.3	55114.7	-2827.8	1127	10.1	60226.7	-2817.2	1217	9.9	61234.5	-2840.4
948	9.5	53441.9	-2845.8	1038	10.2	55119.7	-2809.5	1128	10.3	60230.7	-2814.4	1218	9.9	61241.5	-2839.5
949	9.2	53450.9	-2850.0	1039	10.3	55120.2	-2845.6	1129	10.1	60243.7	-2837.0	1219	9.3	61243.0	-2851.8
950	9.2	53514.4	-2850.4	1040	9.4	55146.2	-2829.9	1130	9.8	60257.2	-2817.0	1220	9.2	61243.5	-2852.1
951	9.8	53527.9	-2847.0	1041	10.3	55152.7	-2839.8	1131	10.0	60301.2	-2815.3	1221	9.8	61305.5	-2840.3
952	8.8	53552.4	-2820.3	1042	10.3	55153.2	-2809.7	1132	10.3	60309.7	-2820.2	1222	10.0	61314.0	-2806.2
953	10.0	53602.9	-2840.1	1043	10.2	55156.2	-2827.6	1133	8.1	60310.7	-2823.5	1223	9.3	61321.0	-2855.8
954	9.2	53602.9	-2801.1	1044	9.6	55201.2	-2848.0	1134	10.3	60310.7	-2856.3	1224	9.6	61324.2	-2816.4
955	8.8	53618.9	-2838.0	1045	8.4	55206.2	-2846.4	1135	10.2	60316.7	-2840.0	1225	9.8	61326.2	-2827.9
956	10.0	53631.9	-2828.9	1046	8.2	55221.7	-2853.7	1136	9.2	60322.2	-2842.2	1226	9.4	61327.5	-2858.6
957	9.2	53644.9	-2815.5	1047	8.8	55222.7	-2827.6	1137	9.2	60323.7	-2841.9	1227	9.4	61329.5	-2833.6
958	8.7	53648.9	-2808.0	1048	9.8	55226.7	-2806.6	1138	10.3	60329.2	-2855.0	1228	9.3	61331.0	-2836.1
959	8.8	53654.9	-2849.9	1049	10.2	55226.9	-2828.3	1139	10.3	60346.2	-2852.6	1229	9.2	61331.5	-2821.1
960	9.8	53658.1	-2801.1	1050	9.7	55227.2	-2835.0	1140	9.6	60353.2	-2835.0	1230	9.3	61333.0	-2811.7
961	9.2	53719.4	-2858.8	1051	9.6	55227.2	-2858.4	1141	9.6	60353.7	-2804.5	1231	10.0	61335.5	-2841.3
962	9.4	53726.5	-2859.5	1052	9.4	55231.7	-2832.8	1142	9.0	60356.2	-2815.7	1232	9.8	61340.0	-2841.1
963	9.6	53740.5	-2859.2	1053	9.7	55236.7	-2842.0	1143	9.2	60359.7	-2837.2	1233	9.0	61341.0	-2807.8
964	9.5	53744.4	-2830.6	1054	9.3	55238.2	-2815.8	1144	9.4	60401.7	-2827.1	1234	8.8	61341.5	-2818.7
965	9.0	53744.4	-2847.4	1055	9.6	55244.7	-2810.4	1145	9.6	60408.7	-2803.6	1235	9.9	61346.5	-2834.9
966	9.4	53751.9	-2803.9	1056	10.3	55304.7	-2853.4	1146	9.6	60410.7	-2825.6	1236	9.9	61351.0	-2837.2
967	9.4	53752.9	-2819.2	1057	8.7	55313.7	-2822.2	1147	9.2	60413.6	-2852.6	1237	9.0	61351.5	-2846.9
968	9.6	53807.4	-2807.6	1058	9.7	55340.7	-2812.0	1148	10.3	60423.1	-2841.0	1238	9.5	61352.5	-2807.3
969	9.3	53819.9	-2806.2	1059	10.3	55346.7	-2858.4	1149	9.2	60433.6	-2855.7	1239	8.4	61357.0	-2804.6
970	9.9	53836.9	-2816.0	1060	10.3	55400.2	-2835.5	1150	10.0	60434.6	-2827.6	1240	9.0	61409.5	-2853.7
971	9.8	53844.9	-2814.5	1061	9.4	55401.7	-2846.8	1151	10.1	60443.1	-2816.6	1241	8.8	61413.0	-2814.7
972	9.5	53845.4	-2815.1	1062	10.3	55406.2	-2804.7	1152	9.6	60444.1	-2808.2	1242	9.0	61418.0	-2857.9
973	9.6	53852.9	-2800.3	1063	10.3	55412.7	-2829.2	1153	10.2	60448.6	-2805.0	1243	9.5	61419.5	-2838.7
974	8.8	53912.9	-2816.9	1064	8.8	55418.2	-2832.0	1154	10.2	60451.1	-2849.6	1244	9.6	61422.4	-2803.1
975	9.0	53914.9	-2840.0	1065	9.6	55432.2	-2800.9	1155	10.0	60456.6	-2845.9	1245	9.9	61436.4	-2822.0
976	10.0	53919.9	-2814.9	1066	9.8	55446.2	-2822.0	1156	10.3	60456.6	-2805.0	1246	9.8	61453.4	-2857.2
977	9.4	53921.7	-2803.1	1067	10.0	55459.9	-2816.3	1157	10.2	60457.9	-2831.2	1247	9.1	61458.4	-2850.9
978	10.0	53954.4	-2814.2	1068	9.6	55500.9	-2855.9	1158	9.8	60508.1	-2808.2	1248	10.0	61519.4	-2801.5
979	10.0	53954.9	-2814.0	1069	10.0	55511.4	-2856.9	1159	10.0	60510.1	-2835.0	1249	9.5	61526.9	-2813.0

-28 1250 6h15m

1250	9.5	61533.9	-2843.4
1251	9.4	61541.9	-2853.0
1252	9.9	61543.4	-2850.1
1253	9.4	61555.2	-2859.9
1254	10.0	61616.9	-2845.4
1255	9.9	61618.9	-2853.4
1256	9.8	61624.9	-2854.8
1257	9.9	61624.9	-2825.6
1258	9.5	61640.1	-2800.0
1259	10.0	61645.9	-2805.1
1260	9.9	61648.4	-2857.8
1261	9.9	61702.9	-2802.2
1262	9.7	61735.9	-2803.4
1263	9.9	61753.9	-2851.8
1264	9.6	61755.9	-2815.1
1265	9.0	61757.4	-2848.4
1266	9.2	61823.9	-2823.7
1267	9.5	61826.9	-2823.1
1268	9.0	61827.4	-2813.0
1269	9.5	61831.4	-2815.8
1270	9.8	61836.9	-2819.6
1271	9.9	61837.9	-2845.4
1272	9.4	61843.4	-2854.8
1273	9.6	61843.9	-2841.4
1274	9.6	61857.9	-2812.2
1275	9.9	61909.4	-2819.0
1276	9.4	61921.6	-2853.5
1277	10.0	61930.4	-2840.1
1278	9.5	61943.9	-2809.6
1279	7.5	61952.4	-2842.4
1280	9.8	61953.2	-2854.0
1281	10.0	61956.4	-2845.1
1282	9.7	61958.4	-2855.1
1283	10.0	62000.9	-2822.2
1284	8.6	62014.2	-2837.7
1285	9.9	62017.2	-2826.3
1286	9.6	62021.0	-2836.9
1287	9.7	62030.5	-2809.5
1288	9.6	62046.5	-2832.9
1289	9.7	62112.0	-2811.1
1290	9.1	62116.5	-2837.1
1291	9.4	62120.0	-2816.7
1292	9.6	62144.5	-2811.1
1293	9.2	62146.5	-2845.2
1294	9.6	62147.5	-2809.9
1295	9.6	62157.5	-2842.6
1296	9.8	62209.5	-2811.9
1297	9.8	62209.5	-2814.4
1298	9.8	62212.0	-2826.9
1299	9.5	62214.0	-2845.1
1300	10.0	62214.5	-2848.2
1301	10.0	62220.5	-2843.0
1302	9.0	62221.0	-2823.3
1303	9.8	62244.0	-2859.3
1304	9.6	62306.0	-2827.5
1305	9.4	62315.0	-2808.6
1306	9.0	62318.0	-2810.7
1307	9.5	62336.5	-2832.6
1308	9.5	62338.5	-2819.7
1309	8.9	62547.0	-2809.5
1310	9.1	62352.0	-2835.0
1311	10.0	62410.0	-2847.3
1312	10.0	62414.5	-2804.1
1313	9.6	62422.0	-2825.8
1314	10.2	62431.0	-2859.0
1315	9.4	62437.5	-2847.9
1316	10.0	62439.5	-2840.9
1317	9.9	62452.0	-2810.1
1318	9.9	62453.0	-2833.4
1319	9.7	62456.5	-2837.0
1320	9.5	62502.0	-2844.6
1321	8.4	62511.5	-2834.2
1322	9.4	62524.0	-2826.8
1323	10.0	62530.5	-2813.6
1324	10.0	62543.0	-2838.9
1325	9.0	62547.0	-2859.6
1326	9.0	62559.5	-2810.2
1327	9.0	62602.0	-2808.9
1328	9.0	62608.5	-2822.5
1329	9.4	42619.5	-2810.9
1330	9.9	62633.5	-2821.8
1331	9.5	62636.0	-2835.5
1332	10.0	62644.0	-2800.0
1333	10.0	62650.0	-2827.7
1334	9.7	62653.8	-2800.6
1335	9.6	62656.0	-2841.5
1336	9.5	62658.0	-2836.0
1337	9.4	62703.5	-2826.2
1338	10.2	62715.0	-2857.0
1339	9.4	62716.0	-2841.1
1340	10.0	62723.0	-2853.5
1341	10.0	62746.5	-2838.2
1342	10.0	62757.0	-2807.4
1343	9.8	62804.5	-2806.0
1344	10.0	62809.0	-2814.0
1345	9.7	62813.0	-2815.4
1346	9.2	62821.0	-2853.0
1347	9.0	62839.0	-2830.5
1348	9.8	62841.2	-2833.7
1349	8.9	62846.5	-2847.7
1350	9.8	62857.0	-2846.0
1351	9.7	62912.5	-2818.5
1352	9.9	62946.7	-2801.0
1353	9.8	62959.5	-2844.8
1354	9.5	63001.5	-2820.6
1355	10.0	63008.0	-2821.4
1356	9.8	63032.0	-2838.0
1357	10.0	63034.5	-2813.0
1358	9.8	63035.0	-2855.1
1359	9.6	63042.0	-2824.1
1360	9.5	63049.4	-2850.2
1361	10.0	63052.5	-2810.4
1362	9.7	63100.0	-2823.6
1363	9.4	63115.0	-2834.0
1364	8.4	63115.5	-2844.0
1365	9.2	63117.0	-2815.4
1366	9.5	63137.0	-2846.2
1367	9.4	63156.5	-2807.0
1368	9.4	63200.5	-2814.2
1369	8.4	63209.7	-2836.0
1370	10.0	63219.0	-2817.4
1371	10.0	63230.0	-2801.7
1372	10.0	63235.8	-2855.2
1373	9.1	63239.4	-2852.3
1374	9.4	63246.5	-2828.6
1375	10.0	63253.5	-2809.5
1376	8.4	63304.0	-2823.4
1377	10.0	63308.0	-2840.7
1378	9.9	63314.7	-2839.6
1379	8.4	63322.2	-2855.7
1380	9.5	63322.9	-2840.0
1381	8.4	63331.5	-2841.0
1382	9.3	63347.4	-2828.4
1383	8.7	63353.9	-2838.8
1384	9.9	63358.4	-2858.3
1385	9.9	63401.9	-2840.1
1386	9.9	63403.4	-2843.2
1387	9.7	63420.9	-2812.6
1388	8.9	63431.9	-2819.7
1389	9.0	63436.4	-2857.0
1390	8.4	63437.4	-2856.2
1391	9.0	63452.9	-2833.8
1392	9.9	63513.4	-2849.7
1393	9.3	63515.4	-2834.6
1394	9.7	63528.4	-2815.2
1395	9.0	63528.9	-2806.8
1396	8.0	63538.4	-2809.0
1397	9.3	63543.9	-2832.3
1398	9.9	63547.9	-2832.6
1399	9.9	63551.9	-2830.1
1400	7.7	63552.9	-2844.1
1401	9.9	63557.0	-2853.9
1402	8.9	63615.0	-2856.8
1403	9.9	63636.4	-2838.6
1404	9.4	63642.0	-2856.6
1405	8.6	63642.9	-2810.3
1406	9.2	63648.4	-2805.9
1407	9.4	63651.4	-2846.6
1408	9.9	63713.1	-2803.1
1409	9.7	63733.1	-2808.8
1410	9.8	63734.6	-2827.7
1411	9.5	63738.1	-2855.7
1412	9.9	63743.1	-2810.3
1413	9.9	63748.1	-2846.7
1414	8.6	63759.1	-2844.5
1415	9.3	63801.1	-2823.1
1416	9.1	63803.1	-2854.4
1417	9.0	63803.6	-2804.1
1418	9.2	63805.1	-2856.0
1419	9.9	63811.9	-2800.9
1420	7.9	63813.6	-2813.7
1421	9.8	63814.6	-2841.1
1422	8.9	63817.9	-2859.9
1423	9.9	63827.1	-2802.6
1424	9.3	63831.6	-2854.8
1425	9.9	63909.6	-2812.6
1426	9.3	63912.1	-2810.1
1427	9.4	63926.1	-2850.1
1428	9.9	63933.6	-2824.9
1429	9.5	63944.6	-2853.3
1430	9.4	63953.1	-2816.0
1431	8.8	63953.3	-2856.8
1432	8.2	63953.6	-2846.1
1433	9.9	63957.1	-2845.2
1434	9.8	63959.6	-2850.4
1435	9.9	64006.6	-2804.2
1436	9.3	64029.1	-2818.5
1437	9.9	64033.1	-2839.9
1438	9.5	64036.1	-2817.5
1439	9.6	64052.1	-2816.1
1440	9.9	64058.1	-2850.9
1441	7.8	64103.6	-2840.8
1442	9.7	64106.1	-2837.9
1443	9.9	64114.0	-2811.0
1444	9.4	64119.6	-2808.1
1445	8.8	64121.6	-2803.8
1446	9.9	64123.6	-2823.5
1447	9.5	64129.1	-2807.3
1448	9.8	64131.6	-2822.5
1449	8.3	64152.1	-2853.7
1450	9.4	64152.6	-2800.5
1451	9.9	64156.0	-2856.3
1452	9.8	64158.6	-2850.4
1453	9.9	64159.6	-2803.3
1454	9.7	64200.1	-2845.5
1455	9.3	64204.6	-2816.1
1456	9.5	64206.6	-2855.8
1457	9.9	64221.1	-2823.0
1458	9.4	64222.6	-2824.1
1459	9.5	64223.1	-2835.0
1460	9.5	64225.6	-2816.5
1461	9.9	64230.6	-2841.5
1462	7.5	64232.6	-2825.3
1463	8.8	64233.1	-2826.2
1464	8.8	64237.1	-2804.9
1465	9.9	64244.1	-2849.9
1466	9.9	64248.1	-2804.5
1467	9.9	64251.0	-2806.9
1468	9.7	64259.1	-2810.1
1469	9.0	64310.6	-2818.9
1470	9.8	64326.6	-2817.7
1471	9.5	64331.1	-2853.1
1472	9.4	64335.6	-2807.3
1473	9.8	64339.1	-2837.8
1474	9.9	64340.1	-2823.5
1475	7.7	64340.6	-2804.7
1476	8.3	64342.6	-2813.8
1477	9.9	64343.1	-2824.3
1478	8.6	64349.1	-2836.5
1479	9.7	64350.1	-2852.6
1480	9.4	64402.6	-2847.4
1481	9.9	64402.6	-2855.1
1482	9.1	64408.1	-2846.5
1483	9.9	64413.0	-2824.4
1484	7.6	64423.1	-2849.9
1485	9.8	64430.1	-2843.1
1486	8.2	64432.1	-2830.6
1487	9.9	64452.6	-2850.8
1488	9.4	64452.6	-2835.1
1489	9.1	64501.8	-2832.4
1490	9.7	64503.3	-2818.1
1491	9.9	64509.8	-2836.1
1492	9.9	64510.1	-2813.4
1493	9.9	64522.3	-2853.3
1494	9.9	64523.8	-2807.5
1495	9.6	64526.8	-2825.9
1496	9.9	64535.1	-2800.0
1497	9.9	64539.3	-2813.5
1498	9.9	64540.8	-2804.9
1499	8.8	64600.3	-2847.1
1500	8.2	64603.8	-2833.7
1501	8.8	64606.3	-2809.0
1502	9.4	64607.3	-2803.9
1503	8.0	64611.3	-2835.1
1504	9.9	64613.3	-2808.1
1505	8.8	64616.8	-2856.1
1506	9.7	64619.3	-2817.3
1507	9.2	64643.3	-2829.1
1508	9.9	64654.3	-2802.9
1509	9.9	64658.3	-2859.5
1510	9.7	64658.3	-2824.8
1511	9.8	64701.8	-2851.9
1512	9.7	64705.8	-2832.1
1513	9.5	64708.8	-2856.7
1514	8.6	64722.8	-2829.0
1515	8.5	64726.8	-2829.4
1516	9.7	64727.8	-2814.7
1517	9.0	64733.8	-2856.9
1518	9.7	64740.3	-2808.9
1519	9.9	64740.3	-2848.3

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1520	9.9	64753.3	-2834.3
1521	9.5	64754.3	-2836.5
1522	9.8	64803.3	-2851.1
1523	9.9	64814.8	-2842.5
1524	9.6	64832.3	-2822.8
1525	7.2	64835.3	-2822.3
1526	9.7	64842.8	-2833.9
1527	9.6	64843.3	-2850.1
1528	9.9	64902.3	-2822.5
1529	9.0	64903.0	-2802.2
1530	9.8	64907.9	-2822.8
1531	9.5	64914.9	-2812.4
1532	9.6	64923.9	-2832.7
1533	9.8	64924.4	-2801.9
1534	8.6	64926.4	-2847.5
1535	9.7	64930.4	-2834.6
1536	9.9	64941.4	-2807.9
1537	9.6	64944.4	-2846.8
1538	9.9	64947.4	-2807.1
1539	8.3	64952.4	-2813.1
1540	9.5	65002.9	-2841.7
1541	9.3	65005.9	-2838.1
1542	9.9	65005.9	-2806.9
1543	9.9	65012.9	-2805.9
1544	7.9	65020.9	-2852.6
1545	8.4	65028.4	-2829.7
1546	9.3	65033.9	-2854.2
1547	9.9	65043.4	-2821.2
1548	9.3	65044.1	-2812.7
1549	9.9	65046.9	-2808.9
1550	9.0	65048.4	-2826.8
1551	9.3	65049.4	-2807.0
1552	9.1	65055.4	-2823.4
1553	9.9	65056.4	-2844.8
1554	9.7	65056.9	-2809.3
1555	9.0	65059.4	-2809.6
1556	9.8	65102.9	-2809.4
1557	9.9	65114.4	-2804.0
1558	9.0	65120.4	-2829.4
1559	9.3	65136.4	-2845.1
1560	9.9	65142.4	-2823.2
1561	9.9	65143.4	-2839.3
1562	9.8	65147.4	-2834.1
1563	9.5	65155.4	-2832.2
1564	8.4	65159.4	-2832.1
1565	9.9	65212.4	-2805.1
1566	9.9	65217.4	-2814.0
1567	9.6	65222.4	-2858.8
1568	9.2	65224.4	-2810.7
1569	9.7	65228.4	-2817.4
1570	9.4	65231.4	-2800.0
1571	9.8	65234.2	-2848.1
1572	9.2	65234.7	-2813.9
1573	9.5	65241.7	-2856.1
1574	9.4	65241.7	-2827.1
1575	9.6	65248.7	-2823.8
1576	9.3	65249.7	-2851.6
1577	9.1	65254.7	-2853.8
1578	9.7	65256.2	-2839.5
1579	9.6	65306.7	-2837.9
1580	9.8	65307.7	-2853.1
1581	9.9	65311.7	-2830.8
1582	9.7	65323.7	-2841.0
1583	9.7	65323.7	-2846.7
1584	8.7	65329.7	-2854.5
1585	9.8	65330.2	-2824.9
1586	3.2	65343.7	-2848.2
1587	9.6	65343.7	-2823.1
1588	9.9	65343.8	-2814.3
1589	9.8	65346.2	-2857.6
1590	9.9	65347.2	-2810.3
1591	9.8	65354.0	-2818.8
1592	9.6	65358.4	-2842.8
1593	9.9	65402.4	-2842.5
1594	9.8	65404.8	-2851.0
1595	9.8	65409.9	-2839.6
1596	7.7	65410.2	-2847.5
1597	9.9	65417.8	-2808.8
1598	9.8	65419.4	-2854.5
1599	9.5	65419.4	-2814.7
1600	9.8	65420.4	-2801.6
1601	9.9	65430.7	-2810.0
1602	9.7	65434.7	-2809.1
1603	9.9	65442.4	-2808.7
1604	9.9	65445.2	-2832.0
1605	9.0	65445.7	-2845.5
1606	7.6	65447.4	-2813.6
1607	9.7	65447.9	-2823.2
1608	9.9	65455.9	-2857.9
1609	9.5	65504.1	-2859.1

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1610	9.8	65505.1	-2803.2	1700	9.6	70125.3	-2850.9	1790	9.6	70733.8	-2813.5	1880	9.8	71306.6	-2804.9
1611	9.2	65506.6	-2814.2	1701	9.8	70133.9	-2800.0	1791	9.6	70742.7	-2802.2	1881	9.2	71308.1	-2816.6
1612	8.7	65507.4	-2800.2	1702	9.7	70135.3	-2829.2	1792	9.4	70744.9	-2859.2	1882	8.5	71311.1	-2842.9
1613	9.8	65513.1	-2827.9	1703	9.8	70137.1	-2800.9	1793	9.8	70753.3	-2842.3	1883	9.3	71311.1	-2844.7
1614	8.5	65518.6	-2826.0	1704	9.7	70137.8	-2817.5	1794	9.1	70754.3	-2818.5	1884	9.4	71340.1	-2855.4
1615	9.8	65522.6	-2815.5	1705	9.2	70139.3	-2838.4	1795	8.8	70756.5	-2800.8	1885	9.6	71342.1	-2837.3
1616	9.4	65536.1	-2846.4	1706	9.8	70141.3	-2839.1	1796	9.4	70800.3	-2815.5	1886	8.7	71348.1	-2846.6
1617	9.0	65537.1	-2849.0	1707	9.6	70143.3	-2851.3	1797	9.7	70801.3	-2845.1	1887	9.4	71349.1	-2822.7
1618	9.7	65542.3	-2801.4	1708	9.6	70146.3	-2809.3	1798	9.4	70803.8	-2838.3	1888	9.6	71350.1	-2810.2
1619	7.8	65546.1	-2818.9	1709	9.5	70147.3	-2856.0	1799	9.6	70804.8	-2837.7	1889	9.3	71404.1	-2852.9
1620	9.6	65553.1	-2824.2	1710	9.7	70157.8	-2816.8	1800	9.8	70806.8	-2854.3	1890	9.6	71414.1	-2831.4
1621	9.8	65557.6	-2824.7	1711	9.8	70200.3	-2815.1	1801	8.9	70808.3	-2857.8	1891	8.7	71414.6	-2847.0
1622	9.8	65606.1	-2818.7	1712	9.7	70205.8	-2811.7	1802	8.5	70811.8	-2818.0	1892	9.5	71417.1	-2827.9
1623	9.4	65611.1	-2831.7	1713	9.0	70211.8	-2812.7	1803	9.4	70816.8	-2830.0	1893	9.5	71431.6	-2854.6
1624	9.6	65618.1	-2833.3	1714	9.7	70212.3	-2802.0	1804	9.0	70818.3	-2841.2	1894	9.4	71440.6	-2814.3
1625	9.6	65622.1	-2837.0	1715	9.8	70224.3	-2838.8	1805	9.6	70821.3	-2815.4	1895	9.0	71443.1	-2826.5
1626	8.5	65627.1	-2852.8	1716	8.4	70231.3	-2804.7	1806	9.6	70824.3	-2837.9	1896	9.8	71447.1	-2852.9
1627	9.4	65631.6	-2816.8	1717	9.7	70231.3	-2829.9	1807	9.4	70825.3	-2803.8	1897	9.8	71451.6	-2819.2
1628	9.4	65635.6	-2848.6	1718	8.8	70232.8	-2821.3	1808	9.7	70831.3	-2854.6	1898	9.0	71454.6	-2846.9
1629	9.7	65659.6	-2810.8	1719	8.2	70235.3	-2804.1	1809	7.9	70832.3	-2858.2	1899	9.4	71456.1	-2814.4
1630	9.8	65706.1	-2800.4	1720	9.6	70239.8	-2817.3	1810	9.6	70834.8	-2814.5	1900	9.5	71500.1	-2815.7
1631	9.4	65706.6	-2841.3	1721	8.6	70246.3	-2847.7	1811	8.9	70844.8	-2823.7	1901	8.7	71501.1	-2816.2
1632	9.4	65708.1	-2824.0	1722	9.4	70251.3	-2828.3	1812	9.6	70847.3	-2846.1	1902	9.6	71502.1	-2842.9
1633	9.6	65709.6	-2853.3	1723	9.8	70301.3	-2813.1	1813	9.4	70855.8	-2837.3	1903	9.8	71507.6	-2809.8
1634	8.7	65710.1	-2844.3	1724	8.3	70305.8	-2822.7	1814	9.8	70903.3	-2800.3	1904	9.6	71509.1	-2837.4
1635	9.6	65710.1	-2850.8	1725	8.4	70308.3	-2800.3	1815	9.4	70908.8	-2813.1	1905	9.6	71509.1	-2844.4
1636	9.0	65715.6	-2827.8	1726	9.8	70316.3	-2809.8	1816	8.4	70911.3	-2818.3	1906	9.8	71511.8	-2858.6
1637	9.4	65721.6	-2834.9	1727	9.2	70322.8	-2826.8	1817	9.6	70912.3	-2821.3	1907	9.8	71512.1	-2821.5
1638	8.3	65722.1	-2806.1	1728	9.7	70330.1	-2800.2	1818	9.7	70913.3	-2858.7	1908	9.7	71514.1	-2824.8
1639	9.2	65722.6	-2810.6	1729	8.2	70336.8	-2825.0	1819	9.3	70930.3	-2837.9	1909	9.8	71515.6	-2814.9
1640	9.4	65726.1	-2837.3	1730	8.8	70341.3	-2809.6	1820	9.4	70930.8	-2840.6	1910	9.3	71518.6	-2833.2
1641	9.8	65730.1	-2818.6	1731	9.3	70342.3	-2813.4	1821	9.0	70933.8	-2847.1	1911	9.3	71525.6	-2843.0
1642	9.8	65731.1	-2804.7	1732	9.6	70343.1	-2825.1	1822	9.4	70941.8	-2847.0	1912	9.4	71526.1	-2845.8
1643	9.3	65733.1	-2805.7	1733	8.8	70354.3	-2849.2	1823	9.3	70942.2	-2840.4	1913	9.4	71527.1	-2811.8
1644	9.8	65741.1	-2815.2	1734	9.0	70356.3	-2806.0	1824	9.3	70944.2	-2842.5	1914	9.4	71536.1	-2802.5
1645	9.8	65741.6	-2852.4	1735	9.8	70359.3	-2820.2	1825	9.6	70945.7	-2841.3	1915	9.7	71542.1	-2831.4
1646	9.8	65752.1	-2803.0	1736	9.8	70401.3	-2806.3	1826	9.7	70954.7	-2803.3	1916	9.7	71542.1	-2843.1
1647	9.6	65755.1	-2807.5	1737	9.0	70409.8	-2845.0	1827	7.5	70959.2	-2844.9	1917	9.7	71544.6	-2801.9
1648	9.6	65757.3	-2836.5	1738	9.8	70416.3	-2822.7	1828	9.2	71000.2	-2806.9	1918	9.6	71546.6	-2803.9
1649	9.5	65757.6	-2818.8	1739	9.4	70422.8	-2848.3	1829	9.4	71001.2	-2851.5	1919	9.7	71554.2	-2843.8
1650	9.6	65759.3	-2803.9	1740	9.8	70426.3	-2823.4	1830	8.8	71001.7	-2805.1	1920	9.3	71557.1	-2827.2
1651	8.8	65802.3	-2826.4	1741	9.4	70428.8	-2849.2	1831	9.8	71005.7	-2847.7	1921	9.6	71557.6	-2810.5
1652	9.6	65804.8	-2818.0	1742	9.8	70432.8	-2856.6	1832	9.7	71008.0	-2833.0	1922	9.6	71558.1	-2859.6
1653	9.6	65807.8	-2855.2	1743	8.0	70435.8	-2814.6	1833	9.0	71020.2	-2828.4	1923	9.6	71600.1	-2810.9
1654	9.6	65817.8	-2825.6	1744	8.8	70436.3	-2847.3	1834	8.5	71020.2	-2808.9	1924	9.8	71605.9	-2813.9
1655	9.6	65818.8	-2838.8	1745	9.3	70439.8	-2831.9	1835	9.7	71024.7	-2804.5	1925	9.1	71609.1	-2823.5
1656	9.6	65828.3	-2830.0	1746	9.0	70441.3	-2804.4	1836	8.7	71026.7	-2817.:	1926	9.7	71611.6	-2838.9
1657	8.4	65837.8	-2839.3	1747	9.6	70442.3	-2810.4	1837	9.5	71027.2	-2846.:	1927	9.8	71618.6	-2803.0
1658	9.8	65838.3	-2852.1	1748	9.7	70450.3	-2846.1	1838	9.5	71032.7	-2859.:	1928	9.7	71624.6	-2834.5
1659	9.4	65838.8	-2851.0	1749	9.4	70454.3	-2851.6	1839	9.4	71038.7	-2830.	1929	9.6	71626.1	-2813.9
1660	8.8	65843.3	-2850.0	1750	9.1	70458.3	-2824.4	1840	9.6	71039.2	-2815.:	1930	9.0	71628.1	-2831.5
1661	9.6	65847.3	-2855.4	1751	9.3	70459.8	-2827.1	1841	9.7	71042.7	-2848.:	1931	9.8	71630.5	-2823.1
1662	9.4	65853.3	-2840.5	1752	7.6	70503.3	-2832.7	1842	9.8	71043.2	-2820.:	1932	9.8	71635.6	-2800.6
1663	9.7	65855.8	-2851.9	1753	9.5	70508.3	-2824.0	1843	9.7	71046.2	-2826.7	1933	9.3	71637.6	-2816.1
1664	9.8	65856.3	-2843.6	1754	9.4	70510.1	-2834.0	1844	9.7	71051.2	-2840.5	1934	9.8	71642.3	-2844.9
1665	9.2	65858.3	-2818.9	1755	9.8	70511.8	-2838.8	1845	9.4	71053.2	-2857.5	1935	9.0	71649.1	-2826.8
1666	9.8	65858.8	-2835.3	1756	9.7	70516.3	-2831.7	1846	9.8	71055.7	-2858.7	1936	9.6	71650.9	-2819.0
1667	9.6	65901.8	-2806.4	1757	9.8	70517.3	-2845.9	1847	9.7	71057.2	-2822.4	1937	9.6	71657.1	-2849.2
1668	9.5	65911.3	-2809.4	1758	9.1	70526.3	-2843.8	1848	9.3	71105.7	-2840.9	1938	9.6	71700.9	-2857.9
1669	9.0	65915.8	-2855.2	1759	9.7	70531.3	-2804.1	1849	9.6	71106.7	-2857.3	1939	9.5	71701.4	-2813.7
1670	9.6	65917.3	-2853.8	1760	9.4	70532.3	-2812.1	1850	9.0	71118.2	-2804.0	1940	9.8	71702.2	-2849.7
1671	8.8	65928.3	-2842.6	1761	9.7	70538.8	-2814.5	1851	9.6	71121.2	-2822.9	1941	9.4	71710.1	-2858.9
1672	9.4	65936.3	-2841.3	1762	9.4	70539.3	-2851.9	1852	9.6	71121.8	-2809.9	1942	9.1	71711.1	-2804.1
1673	9.6	65947.3	-2832.6	1763	9.8	70545.3	-2850.8	1853	9.2	71124.2	-2849.3	1943	9.8	71711.9	-2804.5
1674	9.8	65955.3	-2806.1	1764	9.8	70602.3	-2810.5	1854	9.8	71135.1	-2835.8	1944	8.8	71713.7	-2803.0
1675	9.4	70002.8	-2826.3	1765	9.4	70611.8	-2852.7	1855	9.2	71137.1	-2830.6	1945	9.2	71714.4	-2808.0
1676	9.5	70009.3	-2858.6	1766	9.4	70612.3	-2855.0	1856	9.0	71137.6	-2816.9	1946	9.1	71716.9	-2843.9
1677	9.4	70009.3	-2851.9	1767	9.5	70613.3	-2828.1	1857	9.8	71141.1	-28.0.4	1947	9.5	71720.9	-2845.1
1678	9.8	70017.3	-2804.4	1768	9.5	70624.3	-2816.8	1858	8.7	71147.1	-2827.0	1948	9.4	71726.4	-2836.5
1679	9.4	70019.8	-2856.9	1769	8.8	70626.8	-2804.7	1859	9.7	71152.6	-2814.3	1949	9.8	71726.9	-2819.6
1680	9.7	70021.8	-2851.5	1770	9.7	70628.8	-2822.3	1860	9.7	71202.1	-2841.3	1950	9.0	71728.7	-2840.4
1681	9.8	70021.8	-2834.8	1771	9.0	70632.8	-2852.5	1861	9.6	71204.1	-2814.0	1951	9.8	71729.9	-2816.9
1682	9.8	70022.3	-2809.6	1772	9.2	70634.8	-2831.7	1862	9.1	71208.1	-2857.6	1952	9.0	71732.2	-2839.1
1683	9.6	70025.8	-2841.0	1773	9.8	70636.3	-2826.1	1863	7.6	71209.1	-2822.6	1953	9.6	71732.9	-2837.5
1684	8.3	70033.8	-2852.9	1774	9.3	70637.3	-2824.8	1864	9.6	71219.1	-2803.7	1954	9.8	71737.7	-2831.9
1685	8.9	70042.3	-2822.0	1775	9.5	70638.8	-2807.1	1865	8.4	71220.1	-2849.1	1955	8.5	71739.7	-2820.7
1686	9.0	70048.3	-2805.5	1776	8.8	70638.8	-2817.3	1866	9.6	71222.1	-2829.2	1956	9.8	71739.7	-2832.9
1687	9.2	70049.3	-2819.2	1777	9.8	70639.8	-2829.9	1867	9.6	71224.6	-2805.0	1957	9.4	71741.7	-2810.5
1688	9.0	70050.8	-2818.0	1778	9.8	70641.3	-2857.1	1868	8.9	71225.6	-2830.8	1958	9.6	71744.7	-2800.9
1689	9.8	70050.8	-2801.9	1779	9.6	70642.8	-2809.7	1869	7.6	71226.1	-2854.4	1959	8.8	71750.7	-2825.5
1690	9.6	70051.3	-2845.1	1780	9.0	70645.3	-2840.1	1870	9.7	71230.1	-2819.0	1960	9.2	71752.7	-2827.5
1691	9.6	70052.3	-2826.0	1781	9.6	70650.8	-2843.5	1871	9.6	71232.1	-2827.3	1961	9.8	71753.7	-2807.9
1692	9.8	70057.3	-2820.9	1782	9.8	70651.5	-2800.7	1872	9.4	71238.1	-2834.3	1962	9.8	71756.7	-2820.4
1693	9.6	70100.3	-2841.8	1783	9.0	70652.3	-2856.5	1873	9.4	71240.1	-2803.4	1963	8.7	71758.4	-2850.1
1694	9.0	70103.3	-2807.9	1784	9.0	70656.8	-2847.8	1874	9.7	71245.6	-2815.8	1964	9.8	71758.4	-2834.5
1695	9.6	70106.3	-2800.4	1785	8.8	70657.3	-2811.7	1875	8.4	71248.6	-2803.8	1965	8.9	71807.9	-2820.1
1696	9.8	70114.8	-2847.3	1786	9.5	70703.8	-2839.8	1876	9.5	71259.6	-2837.9	1966	9.3	71810.4	-2847.9
1697	9.8	70114.8	-2817.2	1787	9.4	70720.3	-2851.3	1877	9.3	71302.7	-2829.8	1967	9.6	71812.9	-2803.7
1698	9.0	70122.3	-2810.5	1788	9.5	70727.3	-2818.9	1878	9.8	71303.1	-2822.0	1968	9.5	71814.4	-2843.7
1699	9.0	70122.3	-2808.6	1789	9.3	70731.3	-2836.4	1879	9.2	71303.6	-2825.1	1969	9.8	71814.4	-2851.9

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1970	9.4	71819.4	-2820.3	2060	9.8	72313.7	-2855.1	2150	8.5	72712.3	-2828.0
1971	9.2	71822.4	-2836.8	2061	8.5	72315.2	-2824.7	2151	9.8	72716.3	-2856.8
1972	9.8	71823.4	-2841.9	2062	9.6	72321.7	-2810.7	2152	9.6	72721.3	-2835.1
1973	9.8	71823.9	-2841.5	2063	9.1	72324.2	-2814.6	2153	9.4	72739.8	-2818.2
1974	9.2	71829.9	-2820.3	2064	9.8	72324.7	-2824.0	2154	9.8	72740.3	-2813.8
1975	9.8	71831.4	-2819.2	2065	9.8	72324.7	-2827.4	2155	9.6	72742.3	-2807.5
1976	9.4	71834.4	-2827.4	2066	8.6	72326.7	-2849.8	2156	9.6	72744.3	-2832.1
1977	6.2	71843.4	-2810.1	2067	8.8	72331.7	-2825.3	2157	8.5	72745.8	-2808.7
1978	9.7	71845.4	-2847.5	2068	9.5	72333.7	-2829.7	2158	9.4	72747.6	-2859.3
1979	8.5	71848.4	-2811.5	2069	9.5	72334.7	-2812.0	2159	9.6	72754.8	-2852.2
1980	9.6	71853.4	-2820.2	2070	9.8	72334.7	-2853.6	2160	9.8	72756.3	-2800.0
1981	9.4	71856.4	-2857.7	2071	9.3	72335.7	-2829.9	2161	7.8	72759.8	-2803.5
1982	9.7	71858.4	-2850.9	2072	9.5	72338.2	-2800.8	2162	9.6	72800.8	-2837.2
1983	9.8	71858.9	-2841.9	2073	9.6	72338.7	-2813.3	2163	9.8	72804.8	-2848.0
1984	7.2	71909.4	-2835.1	2074	9.4	72341.2	-2812.7	2164	9.8	72810.8	-2801.3
1985	9.5	71914.4	-2852.5	2075	8.2	72342.7	-2851.8	2165	9.7	72811.8	-2816.0
1986	9.5	71914.4	-2819.0	2076	9.8	72343.2	-2824.6	2166	9.4	72814.8	-2802.7
1987	9.8	71919.4	-2806.3	2077	9.4	72344.2	-2848.2	2167	9.8	72814.8	-2807.3
1988	9.8	71919.4	-2850.0	2078	9.8	72344.7	-2818.9	2168	9.0	72820.3	-2800.6
1989	9.5	71924.4	-2843.1	2079	9.5	72345.7	-2836.4	2169	9.5	72821.8	-2811.1
1990	9.8	71927.4	-2820.0	2080	8.7	72352.2	-2837.2	2170	8.2	72824.3	-2826.4
1991	9.6	71929.4	-2819.5	2081	9.8	72356.2	-2841.2	2171	9.3	72824.8	-2850.2
1992	9.6	71929.4	-2819.1	2082	9.5	72359.7	-2835.6	2172	9.8	72829.3	-2830.4
1993	9.0	71932.4	-2804.7	2083	9.4	72359.7	-2847.8	2173	9.0	72834.8	-2833.2
1994	9.7	71940.4	-2815.4	2084	9.2	72359.7	-2819.0	2174	9.8	72838.8	-2853.1
1995	9.2	71940.6	-2859.0	2085	9.6	72402.0	-2857.0	2175	9.8	72849.8	-2838.3
1996	9.2	71944.4	-2847.1	2086	8.8	72405.7	-2847.4	2176	7.6	72851.8	-2817.8
1997	9.8	71946.9	-2854.6	2087	9.6	72405.7	-2822.9	2177	8.6	72857.8	-2823.0
1998	9.8	71958.5	-2815.2	2088	9.8	72407.2	-2852.8	2178	9.0	72857.8	-2824.8
1999	9.4	72007.0	-2805.1	2089	9.8	72408.7	-2822.5	2179	9.8	72858.8	-2828.6
2000	9.5	72008.0	-2834.5	2090	9.8	72419.7	-2856.0	2180	9.8	72904.8	-2810.6
2001	8.1	72012.7	-2859.4	2091	9.8	72421.2	-2839.9	2181	9.6	72904.8	-2830.7
2002	9.3	72013.5	-2812.2	2092	9.8	72422.7	-2814.0	2182	8.8	72906.3	-2827.7
2003	9.0	72016.5	-2830.6	2093	9.4	72424.7	-2801.9	2183	9.2	72908.3	-2826.0
2004	9.3	72023.5	-2850.2	2094	9.4	72426.7	-2805.5	2184	8.8	72910.8	-2832.9
2005	9.8	72030.7	-2801.9	2095	9.8	72427.2	-2858.4	2185	9.8	72918.8	-2821.9
2006	9.8	72032.5	-2831.8	2096	9.1	72428.2	-2814.7	2186	9.5	72918.8	-2818.1
2007	9.8	72032.7	-2801.3	2097	9.8	72429.7	-2818.1	2187	8.7	72923.8	-2810.7
2008	9.0	72034.5	-2816.4	2098	8.5	72432.2	-2829.0	2188	9.8	72926.7	-2858.8
2009	9.3	72034.5	-2857.3	2099	9.8	72447.7	-2829.3	2189	9.3	72927.3	-2834.4
2010	9.4	72036.0	-2808.6	2100	9.7	72453.7	-2846.7	2190	8.5	72929.3	-2826.7
2011	9.7	72039.0	-2826.0	2101	9.8	72455.0	-2859.4	2191	9.4	72936.8	-2806.0
2012	9.8	72049.0	-2833.1	2102	8.4	72458.7	-2839.4	2192	9.6	72938.3	-2822.0
2013	9.5	72049.5	-2851.2	2103	9.4	72503.7	-2856.2	2193	9.6	72938.8	-2853.0
2014	9.4	72050.0	-2814.5	2104	9.5	72503.7	-2820.2	2194	9.8	72939.3	-2818.5
2015	9.8	72054.5	-2820.8	2105	9.8	72506.7	-2844.7	2195	8.8	72943.3	-2831.1
2016	8.9	72057.0	-2851.2	2106	9.0	72509.7	-2821.3	2196	9.5	72943.8	-2833.0
2017	9.8	72109.0	-2804.0	2107	8.9	72510.7	-2800.3	2197	9.7	72953.3	-2858.1
2018	9.8	72112.0	-2857.0	2108	9.4	72510.7	-2807.6	2198	9.6	72953.3	-2826.3
2019	9.4	72116.5	-2841.6	2109	8.5	72515.7	-2824.0	2199	9.8	72955.3	-2847.0
2020	9.4	72124.0	-2822.4	2110	9.8	72519.7	-2856.2	2200	9.8	72959.8	-2808.6
2021	9.8	72125.5	-2828.5	2111	9.5	72521.7	-2821.0	2201	8.8	73000.8	-2854.5
2022	9.5	72127.0	-2821.9	2112	9.4	72521.7	-2812.7	2202	7.9	73002.8	-2813.3
2023	9.7	72130.0	-2813.0	2113	9.7	72522.2	-2856.6	2203	9.3	73003.8	-2835.8
2024	9.3	72131.0	-2821.9	2114	9.0	72523.7	-2816.1	2204	9.2	73005.8	-2822.8
2025	9.4	72134.0	-2850.0	2115	9.0	72523.7	-2804.4	2205	9.6	73006.8	-2857.1
2026	9.8	72138.5	-2808.8	2116	9.8	72525.8	-2818.4	2206	9.6	73008.3	-2818.1
2027	9.2	72139.0	-2853.1	2117	8.5	72526.8	-2835.3	2207	9.4	73008.8	-2824.1
2028	8.5	72142.5	-2834.8	2118	9.8	72527.3	-2814.6	2208	9.6	73013.3	-2848.5
2029	9.2	72144.5	-2809.9	2119	8.8	72530.3	-2834.5	2209	9.6	73014.7	-2841.1
2030	9.8	72144.5	-2852.2	2120	9.8	72533.8	-2823.6	2210	5.5	73021.3	-2805.8
2031	9.8	72147.0	-2832.1	2121	9.6	72537.3	-2839.0	2211	9.4	73025.3	-2806.7
2032	9.6	72149.2	-2837.5	2122	9.8	72537.9	-2857.2	2212	9.8	73026.3	-2803.1
2033	9.8	72151.7	-2830.8	2123	9.7	72543.8	-2802.9	2213	9.8	73027.3	-2838.6
2034	9.4	72156.7	-2814.8	2124	9.0	72546.8	-2846.6	2214	9.6	73040.8	-2819.2
2035	9.8	72158.2	-2846.7	2125	8.5	72549.8	-2829.1	2215	8.7	73041.8	-2815.2
2036	9.6	72209.7	-2804.6	2126	9.8	72553.8	-2833.3	2216	9.8	73041.8	-2807.8
2037	9.6	72213.7	-2855.0	2127	9.0	72605.3	-2822.9	2217	9.6	73042.7	-2805.2
2038	8.8	72215.7	-2811.3	2128	9.4	72608.8	-2808.8	2218	9.8	73042.8	-2845.1
2039	9.6	72216.2	-2826.1	2129	9.5	72609.8	-2818.4	2219	8.8	73044.3	-2851.3
2040	9.8	72216.7	-2841.2	2130	9.4	72609.8	-2806.2	2220	9.5	73045.8	-2854.1
2041	8.8	72218.2	-2801.7	2131	8.8	72610.2	-2850.2	2221	9.8	73046.3	-2801.2
2042	9.8	72219.7	-2812.8	2132	9.4	72618.2	-2835.7	2222	9.0	73048.8	-2838.9
2043	9.8	72224.7	-2839.3	2133	9.4	72618.8	-2850.0	2223	9.8	73053.3	-2800.0
2044	9.7	72225.2	-2832.2	2134	8.5	72625.3	-2855.0	2224	9.4	73056.3	-2834.5
2045	8.7	72227.2	-2803.4	2135	9.8	72626.3	-2834.0	2225	9.6	73059.8	-2803.2
2046	9.6	72229.2	-2835.5	2136	9.1	72626.8	-2835.1	2226	8.7	73111.4	-2858.3
2047	9.3	72229.7	-2828.3	2137	9.0	72634.8	-2817.2	2227	8.6	73112.8	-2807.7
2048	9.6	72230.2	-2830.1	2138	9.7	72635.8	-2825.5	2228	9.8	73115.3	-2807.9
2049	9.6	72234.2	-2835.1	2139	9.8	72642.8	-2839.6	2229	9.3	73116.8	-2848.3
2050	9.7	72235.7	-2820.0	2140	9.8	72643.3	-2853.0	2230	9.6	73127.8	-2852.3
2051	9.3	72239.7	-2805.8	2141	9.8	72648.3	-2810.3	2231	9.0	73128.8	-2840.5
2052	9.4	72246.2	-2832.0	2142	9.8	72649.8	-2814.9	2232	9.3	73132.8	-2848.4
2053	7.5	72249.7	-2807.2	2143	8.5	72651.3	-2853.3	2233	9.2	73136.8	-2834.0
2054	9.7	72251.7	-2807.7	2144	9.4	72654.8	-2803.0	2234	9.5	73149.8	-2821.4
2055	9.8	72257.2	-2816.8	2145	9.6	72656.8	-2853.0	2235	9.7	73152.8	-2822.9
2056	8.7	72259.7	-2813.5	2146	9.4	72658.3	-2839.0	2236	9.7	73155.8	-2821.4
2057	9.3	72300.2	-2809.7	2147	9.6	72659.8	-2802.6	2237	8.7	73158.8	-2852.5
2058	6.4	72301.7	-2854.2	2148	9.3	72704.8	-2808.2	2238	9.7	73159.8	-2847.8
2059	9.2	72306.2	-2813.9	2149	9.8	72710.3	-2829.3	2239	9.5	73159.8	-2848.0

-28 2329 7h36m

2240	9.8	73159.8	-2821.9	2260	9.6	73303.4	-2850.4	2280	9.6	73354.9	-2840.0
2241	9.2	73205.3	-2801.3	2261	8.1	73307.4	-2827.2	2281	9.6	73359.4	-2851.2
2242	9.7	73208.3	-2849.4	2262	9.7	73308.9	-2806.0	2282	9.6	73403.9	-2812.8
2243	9.0	73208.8	-2831.6	2263	8.8	73310.4	-2831.8	2283	9.0	73408.4	-2853.7
2244	9.5	73208.8	-2826.4	2264	8.6	73314.9	-2809.2	2284	9.8	73412.9	-2816.0
2245	8.8	73211.3	-2811.0	2265	9.7	73316.4	-2830.8	2285	8.8	73417.4	-2823.8
2246	9.7	73213.3	-2817.4	2266	9.4	73316.4	-2857.6	2286	9.6	73425.9	-2834.0
2247	9.6	73215.3	-2800.1	2267	9.6	73316.4	-2813.1	2287	9.3	73425.9	-2837.0
2248	9.0	73218.8	-2811.9	2268	9.6	73319.9	-2818.1	2288	8.3	73426.9	-2857.2
2249	9.2	73221.8	-2827.0	2269	9.4	73321.9	-2855.0	2289	9.0	73429.4	-2852.8
2250	9.3	73223.8	-2837.8	2270	9.8	73324.9	-2837.2	2290	9.8	73430.9	-2826.9
2251	9.4	73227.8	-2817.7	2271	9.6	73325.9	-2834.8	2291	9.8	73434.9	-2828.0
2252	9.4	73229.8	-2851.7	2272	9.3	73326.4	-2857.0	2292	9.8	73435.9	-2843.8
2253	9.0	73230.8	-2841.4	2273	9.6	73333.9	-2812.9	2293	9.8	73436.4	-2837.1
2254	9.4	73236.3	-2856.2	2274	9.2	73337.9	-2828.4	2294	9.0	73437.9	-2843.8
2255	9.6	73238.4	-2849.1	2275	9.8	73340.9	-2824.0	2295	9.8	73438.4	-2850.2
2256	9.0	73242.9	-2855.4	2276	9.7	73345.4	-2838.1	2296	9.8	73439.9	-2836.0
2257	9.8	73245.4	-2840.1	2277	9.8	73345.4	-2848.9	2297	8.2	73439.9	-2854.3
2258	9.8	73301.4	-2848.9	2278	9.6	73345.9	-2814.7	2298	9.5	73440.0	-2816.4
2259	9.8	73302.4	-2805.6	2279	9.8	73350.9	-2828.2	2299	9.6	73441.0	-2855.2
2300	9.8	73441.0	-2803.0	2320	8.6	73601.0	-2839.4				
2301	9.0	73455.8	-2858.6	2321	9.3	73605.0	-2847.8				
2302	9.6	73511.0	-2815.1	2322	9.4	73606.0	-2841.0				
2303	9.2	73519.5	-2852.9	2323	9.3	73611.5	-2833.5				
2304	9.1	73520.0	-2814.7	2324	9.8	73627.5	-2818.9				
2305	8.8	73521.5	-2838.3	2325	9.1	73630.0	-2821.6				
2306	9.3	73530.0	-2840.2	2326	9.8	73630.0	-2843.4				
2307	9.4	73532.5	-2841.2	2327	9.7	73633.0	-2848.8				
2308	9.8	73535.0	-2839.1	2328	9.5	73636.0	-2834.9				
2309	9.7	73536.5	-2837.8	2329	9.4	73650.0	-2807.1				
2310	9.6	73537.5	-2806.2								
2311	9.8	73539.5	-2841.6								
2312	9.6	73544.5	-2849.4								
2313	9.8	73547.0	-2819.1								
2314	9.8	73550.0	-2836.2								
2315	9.4	73551.0	-2804.4								
2316	9.8	73554.0	-2810.3								
2317	9.6	73554.5	-2844.4								
2318	9.6	73556.0	-2828.6								
2319	9.6	73600.5	-2835.4								

-28 2330 7h36m

-28 2689 7h55m

2330	9.2	73651.2	-2857.5	2420	9.9	74255.3	-2836.2	2510	9.7	74830.0	-2810.0	2600	9.8	75220.1	-2822.0
2331	9.2	73654.0	-2810.8	2421	9.7	74300.3	-2818.8	2511	9.5	74830.0	-2824.5	2601	9.0	75221.1	-2800.1
2332	9.8	73654.5	-2843.2	2422	9.5	74303.3	-2843.8	2512	8.9	74830.5	-2854.1	2602	9.4	75222.1	-2850.0
2333	9.0	73700.0	-2803.8	2423	8.8	74315.1	-2802.9	2513	9.5	74835.0	-2839.4	2603	9.4	75223.6	-2815.1
2334	9.5	73705.9	-2826.6	2424	9.4	74316.3	-2831.4	2514	9.7	74838.5	-2847.8	2604	9.9	75225.5	-2859.9
2335	9.1	73707.4	-2836.1	2425	9.5	74324.5	-2856.8	2515	9.6	74839.7	-2802.0	2605	8.6	75226.6	-2800.7
2336	9.4	73708.9	-2804.0	2426	9.9	74332.3	-2804.0	2516	9.4	74840.0	-2829.0	2606	9.5	75229.1	-2807.0
2337	9.0	73711.9	-2832.9	2427	9.9	74335.3	-2852.2	2517	9.5	74844.0	-2831.2	2607	9.9	75230.1	-2857.2
2338	8.7	73713.4	-2808.3	2428	9.5	74339.3	-2853.8	2518	9.6	74849.5	-2839.1	2608	9.5	75233.1	-2807.9
2339	9.4	73717.9	-2807.0	2429	9.7	74342.3	-2813.8	2519	9.8	74901.0	-2826.2	2609	9.6	75234.2	-2802.4
2340	9.4	73718.4	-2812.5	2430	9.5	74352.3	-2859.4	2520	9.5	74909.0	-2822.2	2610	9.6	75234.6	-2825.9
2341	9.4	73724.4	-2841.7	2431	9.7	74356.8	-2842.5	2521	9.7	74914.0	-2804.4	2611	9.9	75237.1	-2831.2
2342	9.8	73725.9	-2834.1	2432	9.1	74404.8	-2824.5	2522	9.6	74919.0	-2824.8	2612	9.7	75242.1	-2826.0
2343	9.2	73729.9	-2841.5	2433	9.7	74411.3	-2828.0	2523	9.9	74919.5	-2843.5	2613	9.7	75243.1	-2807.5
2344	9.4	73730.9	-2840.8	2434	9.9	74413.3	-2859.5	2524	9.9	74919.5	-2838.3	2614	9.9	75244.1	-2807.8
2345	9.7	73739.4	-2820.1	2435	9.6	74413.6	-2800.3	2525	9.8	74920.0	-2800.1	2615	9.2	75244.1	-2829.6
2346	9.8	73741.4	-2815.6	2436	9.5	74420.3	-2819.1	2526	8.8	74924.0	-2837.3	2616	9.9	75248.6	-2804.4
2347	10.0	73743.6	-2859.8	2437	9.9	74423.3	-2859.4	2527	9.4	74931.0	-2806.4	2617	9.9	75249.6	-2851.1
2348	9.3	73746.4	-2852.2	2438	9.0	74423.8	-2824.0	2528	9.7	74931.5	-2813.1	2618	9.6	75251.1	-2818.7
2349	9.8	73749.4	-2816.5	2439	9.9	74425.3	-2854.1	2529	9.2	74932.5	-2818.1	2619	9.6	75254.1	-2815.3
2350	9.4	73749.9	-2809.2	2440	9.9	74426.8	-2855.0	2530	9.4	74935.0	-2807.8	2620	9.5	75254.1	-2812.1
2351	8.4	73752.4	-2827.9	2441	9.4	74434.3	-2849.1	2531	9.5	74939.5	-2817.1	2621	9.9	75257.6	-2858.0
2352	9.6	73752.9	-2836.2	2442	9.7	74437.3	-2841.4	2532	9.4	74943.0	-2818.5	2622	9.7	75301.1	-2814.8
2353	9.0	73802.9	-2810.7	2443	9.7	74440.8	-2825.6	2533	9.7	74947.0	-2833.8	2623	9.2	75302.1	-2836.3
2354	9.0	73802.9	-2845.6	2444	9.6	74444.8	-2855.4	2534	9.2	74947.0	-2807.8	2624	9.9	75304.6	-2854.7
2355	9.5	73805.9	-2852.3	2445	9.9	74445.3	-2850.4	2535	9.7	74950.0	-2824.6	2625	9.9	75305.1	-2853.7
2356	9.2	73808.9	-2846.2	2446	9.9	74447.3	-2805.9	2536	9.0	74953.0	-2836.6	2626	9.4	75305.6	-2849.6
2357	9.4	73809.9	-2839.1	2447	9.5	74449.3	-2807.7	2537	8.9	74954.0	-2828.1	2627	9.9	75307.1	-2855.2
2358	9.3	73818.9	-2831.3	2448	9.9	74449.7	-2859.2	2538	9.2	74955.0	-2825.6	2628	9.8	75313.1	-2835.6
2359	8.8	73813.4	-2807.0	2449	9.5	74454.3	-2825.6	2539	9.6	74957.0	-2815.4	2629	9.3	75319.1	-2847.5
2360	9.1	73828.9	-2810.6	2450	8.8	74454.3	-2842.8	2540	9.5	75000.0	-2807.3	2630	9.4	75319.1	-2821.6
2361	7.9	73829.9	-2806.9	2451	9.7	74454.3	-2837.0	2541	9.2	75001.0	-2832.8	2631	9.9	75320.1	-2823.7
2362	9.5	73830.4	-2837.7	2452	9.2	74454.8	-2809.1	2542	9.4	75003.0	-2829.7	2632	9.5	75324.1	-2834.3
2363	9.7	73835.9	-2841.5	2453	9.9	74458.0	-2856.2	2543	9.0	75008.0	-2841.2	2633	9.5	75325.1	-2802.8
2364	9.6	73836.9	-2814.1	2454	9.7	74502.8	-2840.0	2544	9.9	75009.0	-2833.2	2634	9.5	75327.1	-2806.9
2365	9.5	73836.9	-2840.6	2455	9.9	74502.9	-2856.0	2545	8.8	75019.0	-2833.6	2635	9.0	75330.1	-2833.0
2366	5.4	73847.9	-2839.5	2456	9.9	74507.5	-2855.9	2546	9.4	75021.5	-2821.2	2636	9.5	75330.1	-2810.9
2367	9.6	73847.9	-2841.3	2457	9.5	74508.7	-2859.0	2547	9.4	75025.0	-2805.4	2637	9.7	75337.6	-2806.1
2368	9.2	73855.1	-2840.3	2458	9.0	74509.3	-2810.7	2548	9.9	75026.5	-2853.6	2638	9.3	75341.1	-2809.4
2369	8.2	73855.3	-2808.1	2459	9.5	74510.3	-2810.2	2549	8.8	75034.0	-2805.4	2639	9.9	75342.1	-2858.0
2370	9.4	73856.6	-2945.8	2460	8.8	74521.8	-2845.1	2550	9.8	75034.0	-2805.9	2640	9.0	75343.1	-2818.8
2371	9.8	73902.4	-2859.5	2461	9.0	74522.8	-2856.8	2551	9.5	75034.0	-2826.0	2641	9.6	75344.1	-2858.5
2372	9.6	73904.8	-2839.8	2462	9.9	74524.8	-2800.6	2552	9.7	75036.0	-2819.0	2642	9.9	75345.1	-2807.7
2373	9.8	73904.9	-2846.5	2463	9.4	74526.3	-2856.1	2553	9.7	75039.9	-2826.8	2643	8.8	75349.6	-2842.2
2374	8.4	73909.9	-2833.3	2464	9.7	74532.8	-2857.4	2554	9.8	75040.0	-2833.6	2644	9.5	75353.1	-2803.1
2375	9.4	73917.1	-2824.0	2465	9.5	74535.8	-2828.9	2555	9.4	75040.5	-2851.8	2645	9.9	75356.1	-2810.0
2376	9.4	73917.3	-2837.2	2466	9.5	74540.8	-2828.8	2556	9.6	75041.5	-2830.6	2646	9.6	75401.1	-2812.8
2377	9.5	73919.1	-2813.4	2467	9.5	74543.8	-2832.1	2557	9.9	75044.0	-2822.1	2647	9.6	75401.1	-2812.3
2378	9.6	73919.9	-2814.6	2468	9.6	74544.3	-2850.5	2558	9.7	75045.0	-2820.6	2648	9.7	75404.1	-2810.7
2379	9.4	73923.1	-2807.4	2469	9.9	74547.3	-2814.2	2559	9.9	75047.0	-2846.5	2649	9.5	75404.6	-2832.3
2380	9.8	73927.9	-2840.2	2470	9.4	74554.3	-2855.6	2560	9.2	75049.0	-2839.2	2650	9.6	75407.6	-2805.1
2381	9.5	73929.4	-2858.2	2471	9.5	74601.8	-2800.5	2561	9.1	75049.0	-2817.8	2651	9.4	75409.1	-2824.5
2382	9.5	73929.8	-2801.2	2472	9.9	74603.8	-2839.0	2562	9.9	75050.0	-2802.0	2652	9.7	75410.6	-2858.2
2383	9.9	73933.8	-2859.9	2473	9.4	74619.8	-2818.8	2563	9.0	75053.0	-2812.4	2653	9.7	75411.6	-2832.0
2384	9.7	73943.4	-2834.1	2474	9.6	74623.3	-2814.9	2564	9.6	75054.0	-2858.7	2654	9.0	75417.0	-2824.0
2385	9.7	73944.8	-2854.1	2475	9.5	74625.8	-2809.4	2565	9.7	75057.5	-2814.6	2655	9.2	75418.6	-2834.0
2386	9.6	73945.3	-2813.0	2476	9.9	74626.8	-2857.0	2566	9.9	75058.9	-2858.5	2656	8.2	75425.1	-2805.5
2387	9.8	73947.6	-2821.8	2477	9.8	74633.3	-2837.2	2567	9.5	75100.0	-2811.2	2657	9.5	75425.1	-2830.8
2388	9.9	73948.4	-2820.9	2478	9.7	74636.3	-2848.8	2568	9.9	75100.0	-2807.1	2658	9.5	75426.1	-2802.9
2389	9.9	73949.6	-2801.8	2479	9.6	74636.8	-2836.5	2569	9.3	75105.5	-2808.4	2659	9.9	75430.1	-2815.7
2390	9.4	73955.8	-2826.8	2480	9.3	74642.8	-2803.4	2570	9.8	75110.0	-2827.0	2660	9.7	75435.1	-2854.1
2391	9.8	73956.1	-2841.6	2481	9.4	74642.8	-2853.9	2571	9.7	75114.0	-2822.2	2661	9.7	75435.1	-2847.0
2392	9.4	73959.8	-2837.5	2482	9.9	74645.8	-2846.2	2572	9.9	75116.0	-2839.8	2662	9.5	75438.6	-2808.1
2393	8.9	74003.1	-2836.9	2483	9.6	74650.2	-2858.8	2573	9.5	75122.5	-2825.1	2663	9.6	75441.6	-2823.6
2394	9.9	74005.8	-2812.8	2484	9.0	74655.3	-2826.5	2574	9.8	75123.6	-2818.6	2664	9.9	75444.6	-2824.1
2395	9.9	74010.8	-2820.7	2485	9.6	74659.3	-2853.1	2575	9.0	75124.6	-2847.9	2665	9.5	75454.6	-2841.1
2396	9.4	74012.2	-2815.1	2486	9.5	74713.8	-2808.4	2576	9.4	75128.6	-2831.1	2666	9.9	75459.1	-2829.9
2397	9.9	74023.3	-2807.8	2487	9.8	74719.3	-2822.3	2577	9.5	75130.0	-2824.5	2667	9.9	75459.6	-2843.9
2398	9.7	74024.3	-2806.3	2488	9.4	74719.8	-2855.8	2578	9.7	75131.1	-2858.8	2668	9.4	75500.1	-2820.0
2399	9.4	74036.3	-2807.0	2489	9.7	74721.3	-2833.5	2579	9.7	75132.6	-2809.6	2669	9.6	75505.1	-2822.9
2400	9.6	74039.8	-2800.2	2490	9.7	74723.3	-2825.0	2580	9.0	75137.1	-2846.4	2670	9.7	75509.2	-2814.0
2401	9.4	74046.8	-2806.5	2491	9.8	74736.8	-2837.6	2581	9.3	75139.1	-2829.4	2671	9.9	75510.2	-2809.1
2402	9.2	74110.8	-2808.3	2492	9.0	74743.0	-2824.8	2582	9.3	75140.1	-2825.0	2672	9.5	75512.7	-2835.4
2403	8.4	74117.8	-2836.3	2493	9.5	74745.0	-2802.1	2583	9.6	75143.1	-2836.4	2673	9.0	75513.2	-2839.4
2404	9.8	74119.8	-2811.1	2494	9.8	74748.5	-2831.9	2584	9.9	75143.1	-2839.4	2674	9.5	75516.2	-2812.6
2405	9.0	74121.3	-2815.2	2495	9.8	74750.0	-2816.0	2585	9.5	75144.6	-2837.8	2675	9.8	75519.7	-2830.7
2406	9.9	74122.3	-2815.7	2496	9.7	74750.0	-2804.6	2586	9.8	75148.1	-2803.9	2676	9.9	75520.6	-2818.6
2407	9.3	74147.8	-2855.7	2497	9.0	74751.0	-2827.8	2587	9.9	75149.6	-2837.0	2677	9.9	75522.2	-2804.1
2408	9.9	74148.3	-2850.4	2498	9.1	74753.5	-2855.0	2588	9.5	75150.1	-2828.6	2678	8.9	75525.1	-2823.3
2409	9.9	74155.3	-2823.9	2499	9.7	74753.5	-2846.0	2589	9.8	75153.1	-2854.2	2679	9.5	75530.1	-2858.1
2410	9.4	74157.8	-2827.5	2500	9.6	74802.0	-2844.5	2590	9.6	75154.1	-2851.6	2680	9.4	75530.1	-2818.0
2411	9.9	74201.8	-2840.0	2501	9.2	74804.5	-2810.1	2591	9.4	75157.1	-2848.8	2681	9.9	75534.6	-2823.7
2412	9.9	74204.8	-2834.6	2502	9.2	74807.0	-2812.0	2592	9.7	75200.1	-2847.0	2682	9.4	75535.1	-2838.5
2413	9.9	74215.8	-2840.3	2503	9.9	74807.5	-2831.2	2593	9.0	75201.6	-2854.7	2683	9.7	75535.5	-2801.0
2414	9.4	74229.3	-2815.0	2504	9.8	74810.0	-2821.3	2594	9.4	75203.3	-2857.0	2684	9.6	75536.7	-2839.7
2415	9.7	74231.8	-2807.4	2505	9.3	74814.5	-2816.6	2595	9.7	75205.6	-2810.9	2685	9.7	75544.2	-2827.0
2416	9.5	74236.8	-2825.1	2506	9.3	74820.0	-2859.4	2596	9.5	75207.1	-2810.8	2686	9.6	75546.7	-2804.6
2417	9.9	74237.3	-2844.1	2507	9.8	74820.0	-2821.9	2597	9.4	75210.1	-2831.6	2687	9.4	75552.2	-2845.0
2418	9.9	74249.3	-2813.0	2508	9.5	74821.0	-2812.0	2598	9.9	75215.1	-2858.2	2688	9.5	75553.2	-2846.3
2419	9.9	74254.3	-2836.3	2509	9.6	74823.0	-2845.9	2599	9.8	75215.6	-2817.9	2689	9.7	75555.2	-2803.0

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2690	9.0	75556.2	-2804.9	2780	9.5	80040.5	-2800.2	2870	10.1	80559.9	-2853.7
2691	9.9	75556.2	-2848.1	2781	9.3	80041.5	-2845.8	2871	9.6	80601.9	-2848.0
2692	9.6	75601.2	-2832.3	2782	9.7	80045.5	-2803.7	2872	10.1	80613.4	-2844.2
2693	9.9	75607.2	-2829.1	2783	9.5	80050.5	-2847.1	2873	10.1	80617.9	-2815.8
2694	8.0	75608.2	-2849.0	2784	9.7	80058.0	-2830.9	2874	10.2	80619.9	-2816.3
2695	9.9	75610.7	-2817.3	2785	8.8	80059.5	-2842.6	2875	9.1	80619.9	-2818.2
2696	9.5	75613.2	-2842.1	2786	9.4	80100.5	-2805.0	2876	9.0	80623.9	-2837.2
2697	9.9	75614.7	-2800.2	2787	9.9	80104.5	-2827.7	2877	10.1	80624.4	-2833.2
2698	9.9	75621.7	-2824.1	2788	9.7	80105.5	-2828.5	2878	10.0	80625.1	-2812.8
2699	9.6	75623.2	-2814.1	2789	9.9	80111.5	-2807.7	2879	9.9	80625.4	-2830.5
2700	9.1	75629.2	-2823.8	2790	9.7	80114.5	-2833.8	2880	9.1	80640.4	-2806.3
2701	9.9	75635.2	-2812.3	2791	9.5	80114.5	-2812.9	2881	9.8	80641.9	-2831.3
2702	9.9	75641.7	-2813.8	2792	9.7	80120.0	-2814.9	2882	9.9	80642.4	-2821.3
2703	9.9	75642.2	-2834.9	2793	9.7	80121.0	-2834.9	2883	10.2	80642.6	-2800.1
2704	9.7	75643.2	-2847.5	2794	9.2	80124.7	-2854.0	2884	10.0	80649.9	-2822.1
2705	9.0	75643.2	-2803.8	2795	9.9	80131.3	-2800.2	2885	10.2	80649.9	-2835.4
2706	9.5	75649.7	-2833.0	2796	9.6	80133.5	-2829.0	2886	9.1	80649.9	-2847.8
2707	9.0	75652.2	-2802.1	2797	9.7	80136.9	-2801.4	2887	10.0	80650.9	-2849.6
2708	9.5	75654.4	-2857.7	2798	9.4	80137.5	-2817.1	2888	10.0	80654.9	-2816.7
2709	9.2	75655.9	-2827.1	2799	9.8	80140.5	-2845.1	2889	10.0	80655.4	-2813.6
2710	9.7	75657.4	-2824.7	2800	9.0	80147.9	-2812.0	2890	8.1	80655.9	-2837.7
2711	9.9	75658.9	-2846.9	2801	9.8	80151.5	-2828.3	2891	9.0	80703.4	-2812.1
2712	9.9	75702.4	-2848.8	2802	9.7	80153.8	-2811.9	2892	9.0	80703.9	-2851.3
2713	9.6	75705.9	-2837.0	2803	10.2	80154.0	-2824.8	2893	10.0	80709.9	-2855.7
2714	9.1	75708.9	-2856.1	2804	9.0	80155.4	-2815.9	2894	9.5	80710.9	-2818.4
2715	9.8	75708.9	-2825.9	2805	10.2	80158.7	-2800.4	2895	9.1	80717.4	-2801.4
2716	9.0	75710.4	-2814.1	2806	9.6	80159.2	-2817.6	2896	10.1	80717.4	-2850.6
2717	9.2	75713.4	-2826.8	2807	10.0	80200.7	-2823.1	2897	9.6	80718.9	-2840.5
2718	8.8	75715.4	-2849.7	2808	9.2	80205.7	-2810.6	2898	8.6	80725.4	-2838.2
2719	9.0	75717.9	-2831.0	2809	9.6	80212.5	-2843.0	2899	9.0	80727.4	-2851.8
2720	9.0	75720.4	-2844.8	2810	9.3	80215.7	-2808.0	2900	9.5	80731.9	-2831.5
2721	9.9	75720.9	-2857.3	2811	10.2	80219.6	-2852.2	2901	9.3	80734.9	-2850.8
2722	9.7	75724.4	-2858.6	2812	9.0	80221.2	-2819.7	2902	9.7	80738.4	-2846.6
2723	9.9	75724.9	-2835.3	2813	9.5	80236.0	-2824.0	2903	10.2	80739.9	-2816.2
2724	9.9	75727.9	-2838.1	2814	10.2	80244.4	-2815.9	2904	9.0	80750.9	-2849.2
2725	9.0	75729.4	-2847.1	2815	10.1	80246.4	-2806.8	2905	10.2	80756.4	-2828.1
2726	9.4	75730.4	-2856.2	2816	9.8	80301.4	-2808.6	2906	10.0	80756.9	-2839.3
2727	9.5	75730.4	-2830.5	2817	9.8	80312.9	-2841.4	2907	10.1	80809.4	-2850.0
2728	9.7	75731.4	-2817.0	2818	9.6	80314.9	-2848.8	2908	9.8	80815.4	-2832.6
2729	9.9	75732.4	-2819.3	2819	9.5	80314.9	-2823.9	2909	10.1	80829.9	-2822.0
2730	8.6	75744.4	-2853.7	2820	8.7	80324.4	-2808.4	2910	10.0	80831.4	-2819.6
2731	9.7	75747.4	-2807.7	2821	9.7	80325.4	-2840.0	2911	9.3	80847.4	-2831.2
2732	9.7	75751.4	-2828.8	2822	9.6	80330.9	-2820.0	2912	9.5	80859.4	-2811.4
2733	9.8	75803.9	-2829.9	2823	9.8	80333.4	-2833.0	2913	10.2	80901.4	-2856.0
2734	9.9	75807.4	-2835.7	2824	9.8	80335.4	-2815.9	2914	9.0	80903.4	-2839.6
2735	9.8	75809.4	-2829.2	2825	10.2	80341.9	-2852.6	2915	10.2	80904.9	-2827.6
2736	9.1	75809.9	-2843.6	2826	9.6	80342.4	-2824.2	2916	9.5	80909.9	-2847.1
2737	9.7	75815.4	-2820.5	2827	10.2	80344.9	-2830.1	2917	10.2	80914.9	-2843.4
2738	9.7	75815.9	-2835.8	2828	10.2	80348.3	-2802.3	2918	9.5	80919.4	-2819.6
2739	9.0	75815.9	-2805.8	2829	9.5	80353.9	-2804.9	2919	10.2	80919.9	-2820.8
2740	9.8	75817.3	-2813.0	2830	9.0	80354.9	-2852.5	2920	10.2	80919.9	-2841.1
2741	9.7	75821.4	-2838.9	2831	10.0	80359.4	-2842.7	2921	9.1	80922.4	-2832.4
2742	9.8	75823.4	-2810.5	2832	9.8	80359.9	-2805.2	2922	10.0	80932.9	-2839.3
2743	9.1	75824.5	-2818.3	2833	10.0	80359.9	-2833.9	2923	9.0	80934.9	-2847.2
2744	9.0	75825.0	-2828.1	2834	10.1	80400.4	-2844.9	2924	10.0	80936.9	-2835.5
2745	8.5	75826.7	-2801.9	2835	9.3	80404.9	-2817.9	2925	8.9	80938.4	-2857.3
2746	9.9	75827.0	-2856.1	2836	9.6	80410.4	-2853.9	2926	9.5	80943.0	-2858.4
2747	9.8	75830.5	-2804.5	2837	9.8	80411.9	-2821.4	2927	10.1	80943.4	-2835.7
2748	9.6	75833.7	-2802.0	2838	10.2	80413.9	-2804.3	2928	10.1	80949.4	-2859.6
2749	9.6	75840.0	-2817.0	2839	9.9	80413.9	-2817.8	2929	8.1	80953.4	-2804.2
2750	9.4	75855.5	-2844.1	2840	10.0	80414.9	-2840.1	2930	8.6	80954.9	-2841.2
2751	9.5	75859.8	-2802.6	2841	9.5	80418.3	-2856.9	2931	9.9	80954.9	-2840.0
2752	7.9	75900.5	-2849.2	2842	9.2	80423.9	-2846.9	2932	10.1	80956.4	-2838.0
2753	9.9	75906.0	-2830.5	2843	9.9	80434.3	-2835.3	2933	9.0	80959.4	-2851.7
2754	9.0	75910.5	-2804.3	2844	9.5	80435.4	-2803.7	2934	10.0	80959.9	-2802.6
2755	9.8	75910.5	-2845.9	2845	8.8	80435.4	-2855.8	2935	9.7	81004.4	-2839.0
2756	9.4	75912.5	-2822.3	2846	10.1	80441.4	-2807.9	2936	9.0	81004.9	-2819.9
2757	9.7	75913.0	-2831.7	2847	10.2	80450.4	-2847.1	2937	9.0	81006.4	-2818.2
2758	9.4	75913.0	-2809.4	2848	10.2	80453.4	-2849.7	2938	9.7	81006.9	-2839.2
2759	9.0	75915.0	-2803.7	2849	10.2	80454.9	-2824.9	2939	10.0	81008.9	-2841.9
2760	9.9	75915.5	-2806.7	2850	9.3	80502.4	-2833.3	2940	10.1	81009.9	-2840.7
2761	9.2	75920.0	-2853.7	2851	10.2	80502.9	-2806.9	2941	9.6	81010.4	-2804.1
2762	9.9	75923.5	-2827.7	2852	9.1	80505.9	-2840.9	2942	10.0	81021.4	-2855.4
2763	9.2	75934.5	-2803.5	2853	10.1	80512.4	-2852.5	2943	10.2	81028.9	-2809.0
2764	9.2	75940.5	-2833.5	2854	10.2	80515.4	-2820.5	2944	9.5	81030.9	-2826.3
2765	8.8	75942.0	-2811.6	2855	10.2	80517.9	-2807.0	2945	9.9	81030.9	-2857.4
2766	9.8	75945.5	-2818.1	2856	9.2	80521.3	-2859.9	2946	9.1	81033.4	-2821.3
2767	9.1	75949.0	-2804.0	2857	9.6	80524.9	-2810.9	2947	9.6	81033.9	-2815.8
2768	9.8	75950.5	-2800.5	2858	9.5	80525.4	-2813.7	2948	8.7	81035.4	-2846.5
2769	9.9	75953.5	-2802.2	2859	9.2	80526.4	-2810.7	2949	9.7	81038.4	-2838.8
2770	9.9	80007.5	-2851.7	2860	9.0	80528.9	-2814.3	2950	8.6	81045.4	-2811.5
2771	9.7	80010.5	-2815.0	2861	9.1	80529.9	-2823.7	2951	9.1	81050.9	-2828.1
2772	9.3	80012.0	-2820.1	2862	9.8	80536.4	-2852.6	2952	10.2	81051.9	-2827.9
2773	9.0	80013.0	-2818.4	2863	10.0	80538.4	-2838.4	2953	10.2	81054.9	-2858.2
2774	9.5	80020.9	-2858.1	2864	9.6	80540.4	-2818.8	2954	9.5	81054.9	-2839.9
2775	9.9	80029.5	-2855.9	2865	10.1	80543.9	-2811.6	2955	8.3	81055.4	-2824.3
2776	9.7	80030.0	-2824.0	2866	9.1	80544.9	-2808.2	2956	10.0	81055.9	-2809.6
2777	9.1	80030.5	-2843.3	2867	10.2	80546.9	-2805.2	2957	9.6	81059.6	-2856.7
2778	9.8	80034.5	-2800.6	2868	9.8	80549.9	-2843.8	2958	9.6	81059.9	-2848.0
2779	9.5	80035.0	-2805.5	2869	9.9	80558.4	-2854.9	2959	9.5	81104.9	-2824.2

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2960	10.0	81108.9	-2856.8	3030	9.5	81505.8	-2800.2	3100	9.6	81552.8	-2858.1
2961	10.2	81110.9	-2801.1	3031	10.1	81515.3	-2836.6	3041	9.6	81556.3	-2836.3
2962	10.2	81110.9	-2803.1	3032	9.2	81515.8	-2822.7	3042	9.5	81559.8	-2844.9
2963	9.5	81114.4	-2848.3	3033	10.1	81516.8	-2809.0	3043	9.7	81604.8	-2806.2
2964	10.0	81119.9	-2845.6	3034	9.8	81524.0	-2856.6	3044	9.1	81605.0	-2802.4
2965	8.7	81121.4	-2803.3	3035	9.7	81529.3	-2829.1	3045	9.8	81607.3	-2815.0
2966	10.2	81128.9	-2836.7	3036	9.3	81540.8	-2834.5	3046	9.9	81609.3	-2853.3
2967	10.1	81129.9	-2809.6	3037	9.1	81544.3	-2836.2	3047	9.8	81610.3	-2850.1
2968	10.1	81134.9	-2857.1	3038	9.4	81546.9	-2818.3	3048	10.2	81610.3	-2851.3
2969	9.6	81142.9	-2850.8	3039	9.0	81549.8	-2813.5	3049	9.2	81612.8	-2832.6
2970	9.2	81144.4	-2839.1								
2971	10.1	81149.9	-2844.1								
2972	9.9	81150.9	-2827.4								
2973	9.5	81150.9	-2816.5								
2974	9.5	81153.1	-2859.1								
2975	10.0	81154.9	-2809.9								
2976	10.1	81156.4	-2806.8								
2977	10.1	81159.9	-2807.7								
2978	10.2	81205.9	-2821.2								
2979	9.8	81209.4	-2819.3								
2980	9.3	81211.9	-2831.6								
2981	9.7	81215.4	-2817.1								
2982	8.5	81219.9	-2844.7								
2983	9.9	81219.9	-2853.7								
2984	9.8	81223.4	-2847.1								
2985	9.6	81232.9	-2823.9								
2986	9.7	81244.9	-2843.5								
2987	10.0	81244.9	-2815.4								
2988	9.8	81248.9	-2822.5								
2989	9.8	81254.4	-2811.8								
2990	9.6	81254.9	-2807.1								
2991	10.2	81302.4	-2822.5								
2992	10.2	81304.9	-2847.5								
2993	9.3	81311.9	-2804.9								
2994	9.2	81312.4	-2837.1								
2995	10.2	81314.9	-2845.5								
2996	10.1	81320.4	-2847.3								
2997	8.9	81324.3	-2857.2								
2998	10.1	81335.4	-2851.0								
2999	8.6	81338.9	-2833.4								
3000	10.0	81339.9	-2815.3								
3001	9.4	81339.9	-2854.1								
3002	10.0	81340.4	-2815.4								
3003	9.4	81340.4	-2833.7								
3004	10.1	81344.4	-2844.5								
3005	9.3	81346.8	-2857.9								
3006	10.2	81347.4	-2819.0								
3007	10.0	81349.4	-2838.1								
3008	10.0	81354.9	-2834.6								
3009	10.2	81356.9	-2808.7								
3010	10.2	81401.9	-2812.3								
3011	9.2	81403.4	-2838.3								
3012	10.2	81407.9	-2856.7								
3013	9.8	81408.9	-2838.1								
3014	9.0	81414.9	-2824.6								
3015	9.5	81419.8	-2820.9								
3016	10.0	81424.8	-2813.2								
3017	9.6	81425.3	-2854.0								
3018	9.6	81433.8	-2844.8								
3019	9.5	81436.3	-2812.7								
3020	8.3	81443.3	-2800.8								
3021	9.6	81443.3	-2853.6								
3022	10.2	81445.3	-2848.9								
3023	10.1	81448.3	-2849.0								
3024	8.7	81449.5	-2857.4								
3025	9.3	81451.8	-2815.7								
3026	9.6	81451.8	-2849.3								
3027	10.0	81452.8	-2845.5								
3028	9.6	81502.3	-2838.0								
3029	9.0	81504.8	-2821.2								

-28 3050 8h16m

3050 8.6	81614.8 -2809.8	3140 9.8	82051.4 -2848.6
3051 10.0	81614.8 -2823.6	3141 9.5	82053.4 -2807.2
3052 8.9	81619.8 -2854.3	3142 9.4	82053.9 -2818.2
3053 9.5	81629.3 -2833.2	3143 10.1	82055.4 -2829.0
3054 10.1	81633.8 -2808.0	3144 10.1	82103.9 -2845.5
3055 9.8	81634.8 -2806.9	3145 9.1	82107.6 -2858.0
3056 9.5	81635.8 -2851.0	3146 9.3	82109.9 -2804.8
3057 10.0	81637.3 -2823.4	3147 9.4	82114.4 -2856.1
3058 9.8	81637.8 -2829.4	3148 9.8	82114.4 -2831.7
3059 10.2	81643.8 -2805.1	3149 10.1	82118.9 -2857.3
3060 9.8	81649.8 -2809.2	3150 10.2	82119.9 -2843.9
3061 9.0	81654.8 -2835.6	3151 10.0	82125.4 -2841.0
3062 8.2	81656.3 -2813.5	3152 10.2	82125.4 -2809.6
3063 9.3	81703.8 -2837.1	3153 9.6	82129.4 -2855.2
3064 10.2	81703.8 -2848.1	3154 10.0	82131.4 -2833.4
3065 10.2	81705.3 -2846.6	3155 9.5	82134.9 -2847.7
3066 9.0	81706.3 -2802.6	3156 9.6	82135.4 -2820.9
3067 9.7	81706.5 -2801.0	3157 9.7	82140.4 -2854.1
3068 10.0	81719.8 -2852.1	3158 7.4	82141.4 -2848.3
3069 10.0	81720.8 -2834.1	3159 9.7	82141.4 -2804.8
3070 9.0	81722.3 -2804.4	3160 10.1	82146.9 -2852.8
3071 9.0	81724.8 -2831.1	3161 9.1	82147.4 -2849.1
3072 7.9	81724.8 -2834.3	3162 10.0	82150.4 -2839.4
3073 10.1	81734.3 -2816.4	3163 9.8	82151.9 -2800.7
3074 9.5	81743.8 -2837.0	3164 9.9	82159.4 -2855.0
3075 10.1	81745.3 -2834.5	3165 9.8	82159.4 -2827.7
3076 9.6	81747.8 -2834.1	3166 8.9	82203.4 -2820.5
3077 9.6	81750.3 -2821.4	3167 10.1	82205.9 -2814.4
3078 9.2	81753.8 -2833.8	3168 10.0	82205.9 -2844.8
3079 10.1	81800.8 -2842.8	3169 9.1	82214.4 -2817.8
3080 10.0	81802.3 -2838.9	3170 10.2	82214.9 -2808.0
3081 9.4	81803.8 -2817.7	3171 9.2	82218.9 -2833.6
3082 9.1	81805.3 -2841.1	3172 9.3	82219.4 -2820.4
3083 10.1	81805.3 -2833.8	3173 10.2	82230.4 -2817.1
3084 10.1	81807.8 -2857.2	3174 9.8	82241.4 -2856.0
3085 9.1	81809.8 -2827.2	3175 9.8	82243.4 -2839.0
3086 9.6	81814.8 -2806.0	3176 10.0	82246.9 -2837.0
3087 9.6	81817.3 -2822.1	3177 9.2	82254.9 -2815.8
3088 10.0	81825.7 -2826.0	3178 10.0	82258.9 -2855.7
3089 9.1	81836.7 -2817.3	3179 9.6	82300.4 -2843.6
3090 9.1	81836.7 -2815.3	3180 9.7	82302.9 -2821.5
3091 10.1	81837.2 -2808.0	3181 10.2	82305.8 -2859.1
3092 9.8	81838.7 -2814.9	3182 9.8	82306.4 -2852.8
3093 7.1	81840.2 -2834.1	3183 9.3	82306.4 -2802.2
3094 9.7	81840.2 -2811.5	3184 9.2	82311.9 -2833.0
3095 9.8	81843.2 -2810.7	3185 8.8	82311.9 -2855.0
3096 10.1	81844.7 -2812.5	3186 9.9	82315.9 -2824.0
3097 9.6	81845.0 -2858.7	3187 10.0	82317.9 -2848.4
3098 9.3	81849.2 -2820.0	3188 8.6	82320.4 -2817.5
3099 9.5	81850.2 -2818.0	3189 8.9	82331.4 -2849.5
3100 8.6	81858.7 -2815.3	3190 10.2	82335.4 -2809.5
3101 10.0	81859.2 -2835.6	3191 9.8	82345.4 -2833.7
3102 9.8	81859.7 -2838.3	3192 9.3	82350.4 -2814.3
3103 10.2	81900.2 -2813.2	3193 7.8	82354.0 -2816.4
3104 8.9	81900.2 -2804.8	3194 8.5	82359.7 -2815.0
3105 9.6	81900.2 -2848.6	3195 9.7	82401.9 -2840.6
3106 9.2	81901.2 -2838.9	3196 9.3	82417.2 -2808.3
3107 9.8	81908.7 -2830.4	3197 10.2	82420.4 -2804.0
3108 9.8	81910.5 -2842.0	3198 10.2	82425.9 -2803.1
3109 9.5	81910.7 -2805.7	3199 9.7	82433.7 -2819.1
3110 9.5	81911.2 -2834.3	3200 9.3	82433.9 -2839.9
3111 9.5	81912.2 -2855.7	3201 9.2	82439.7 -2818.5
3112 10.1	81913.2 -2802.9	3202 10.2	82440.9 -2838.8
3113 9.5	81916.7 -2835.1	3203 10.2	82441.6 -2800.9
3114 9.6	81918.7 -2819.8	3204 9.8	82445.2 -2837.0
3115 10.1	81933.7 -2828.9	3205 10.1	82445.4 -2837.3
3116 9.2	81934.7 -2825.4	3206 10.2	82445.6 -2852.3
3117 9.7	81935.7 -2841.8	3207 10.1	82449.1 -2815.9
3118 10.2	81941.2 -2826.7	3208 10.0	82449.8 -2802.3
3119 9.5	81944.7 -2838.0	3209 8.4	82450.3 -2814.5
3120 9.0	81947.2 -2855.4	3210 9.9	82452.7 -2800.9
3121 9.7	81951.7 -2815.6	3211 9.6	82454.8 -2844.5
3122 9.6	81953.7 -2810.7	3212 9.8	82454.9 -2856.2
3123 8.6	81955.2 -2833.0	3213 9.3	82505.5 -2837.5
3124 8.8	81955.7 -2809.9	3214 9.9	82507.0 -2847.9
3125 9.0	82006.0 -2857.3	3215 9.2	82507.3 -2817.3
3126 9.3	82009.2 -2823.1	3216 10.0	82510.1 -2817.9
3127 10.0	82009.7 -2852.6	3217 8.5	82512.9 -2814.2
3128 10.2	82011.2 -2805.2	3218 9.0	82514.9 -2834.5
3129 10.2	82016.2 -2821.3	3219 10.0	82514.9 -2821.0
3130 9.6	82018.6 -2858.5	3220 10.0	82520.4 -2824.9
3131 10.1	82018.9 -2827.1	3221 10.0	82524.7 -2801.5
3132 10.2	82021.9 -2818.8	3222 9.0	82527.4 -2808.8
3133 9.2	82025.9 -2841.7	3223 9.8	82528.9 -2805.6
3134 10.2	82029.4 -2848.1	3224 9.9	82530.9 -2822.0
3135 10.1	82033.9 -2842.9	3225 9.9	82532.9 -2809.5
3136 9.9	82035.9 -2831.0	3226 8.9	82538.9 -2809.1
3137 9.9	82037.9 -2852.0	3227 9.4	82549.9 -2842.5
3138 10.2	82039.9 -2826.0	3228 9.3	82603.9 -2808.5
3139 10.2	82044.9 -2807.0	3229 9.0	82604.4 -2800.2

-28 3409 8h43m

3230 8.8	82614.9 -2818.3	3320 9.6	83352.9 -2803.2
3231 8.8	82619.9 -2838.2	3321 9.2	83408.4 -2818.9
3232 10.0	82625.9 -2800.9	3322 8.2	83410.4 -2851.6
3233 8.8	82635.9 -2836.4	3323 9.9	83417.9 -2826.0
3234 10.0	82639.9 -2828.3	3324 8.0	83428.9 -2838.4
3235 9.4	82641.9 -2813.0	3325 9.3	83433.9 -2837.3
3236 10.0	82648.3 -2857.2	3326 9.7	83436.9 -2810.9
3237 9.9	82649.9 -2807.3	3327 9.6	83436.9 -2810.1
3238 8.2	82651.9 -2856.7	3328 10.0	83447.9 -2829.1
3239 9.9	82658.9 -2853.6	3329 9.4	83503.9 -2840.1
3240 9.6	82709.9 -2821.6	3330 9.8	83504.9 -2810.7
3241 10.0	82714.9 -2844.7	3331 9.4	83518.2 -2859.2
3242 10.0	82719.9 -2821.0	3332 9.6	83522.4 -2813.1
3243 9.4	82722.4 -2833.3	3333 9.9	83524.9 -2852.6
3244 9.3	82727.9 -2826.5	3334 9.2	83527.0 -2802.2
3245 9.9	82729.9 -2804.2	3335 8.8	83528.9 -2825.9
3246 8.4	82734.9 -2827.5	3336 8.8	83531.9 -2806.1
3247 8.8	82735.4 -2825.8	3337 9.6	83534.9 -2821.9
3248 10.0	82750.9 -2847.6	3338 9.2	83539.8 -2817.3
3249 9.9	82754.9 -2813.7	3339 9.0	83539.8 -2831.0
3250 8.8	82754.9 -2806.8	3340 9.1	83539.9 -2817.8
3251 9.0	82754.9 -2811.9	3341 8.6	83540.8 -2857.2
3252 10.0	82800.9 -2820.5	3342 9.2	83543.3 -2808.6
3253 9.2	82800.9 -2827.2	3343 9.0	83544.8 -2836.2
3254 8.2	82801.9 -2858.2	3344 9.7	83545.3 -2839.5
3255 10.0	82809.9 -2833.6	3345 8.4	83601.3 -2828.2
3256 9.3	82810.9 -2813.2	3346 9.3	83611.8 -2821.6
3257 9.0	82814.9 -2811.4	3347 9.4	83619.8 -2816.1
3258 10.0	82827.9 -2856.9	3348 9.4	83622.3 -2809.5
3259 9.8	82831.1 -2802.7	3349 9.4	83623.3 -2849.4
3260 10.0	82837.9 -2830.0	3350 9.4	83625.3 -2835.7
3261 8.9	82838.9 -2816.2	3351 10.0	83631.8 -2837.1
3262 9.9	82843.9 -2821.0	3352 9.8	83636.8 -2824.3
3263 9.8	82844.9 -2840.2	3353 9.2	83654.8 -2814.1
3264 9.3	82849.9 -2825.8	3354 9.7	83655.3 -2847.6
3265 8.6	82851.9 -2823.4	3355 9.4	83709.8 -2819.9
3266 10.0	82901.3 -2812.2	3356 8.6	83723.8 -2819.2
3267 9.8	82901.4 -2843.6	3357 10.0	83724.8 -2834.4
3268 10.0	82904.6 -2834.0	3358 9.6	83729.8 -2826.2
3269 10.0	82906.6 -2833.5	3359 8.8	83729.8 -2809.5
3270 8.4	82908.4 -2811.2	3360 8.7	83759.8 -2813.9
3271 10.0	82909.4 -2810.8	3361 9.4	83810.8 -2819.6
3272 8.6	82915.9 -2839.6	3362 9.3	83819.8 -2843.1
3273 10.0	82921.9 -2834.4	3363 9.3	83822.8 -2812.5
3274 9.7	82925.9 -2833.2	3364 8.6	83832.8 -2831.6
3275 9.4	82928.4 -2853.4	3365 8.8	83841.3 -2834.3
3276 8.9	82932.4 -2854.0	3366 10.0	83849.8 -2822.9
3277 8.8	82935.4 -2822.4	3367 9.4	83856.3 -2811.5
3278 9.2	82939.9 -2804.8	3368 10.0	83856.3 -2839.8
3279 8.2	82953.9 -2828.2	3369 9.4	83859.8 -2848.8
3280 9.4	82959.9 -2838.2	3370 10.0	83859.8 -2842.7
3281 9.6	83001.9 -2837.3	3371 9.0	83907.8 -2804.6
3282 9.9	83010.4 -2834.3	3372 10.0	83917.3 -2836.1
3283 9.8	83013.9 -2828.2	3373 8.8	83921.8 -2817.4
3284 10.0	83018.9 -2845.1	3374 9.0	83926.3 -2840.1
3285 10.0	83024.9 -2800.5	3375 9.4	83932.8 -2821.8
3286 8.4	83033.1 -2802.8	3376 9.4	83934.8 -2850.9
3287 9.0	83042.4 -2851.2	3377 9.4	83949.8 -2812.2
3288 10.0	83044.9 -2804.3	3378 9.7	83950.3 -2832.1
3289 9.1	83052.9 -2810.4	3379 10.0	83953.2 -2849.6
3290 9.2	83054.4 -2808.4	3380 10.0	83954.3 -2840.7
3291 9.7	83058.9 -2811.8	3381 9.9	83954.3 -2847.9
3292 9.4	83100.9 -2854.4	3382 8.8	84001.8 -2824.8
3293 10.0	83106.8 -2816.3	3383 9.9	84004.8 -2818.9
3294 8.2	83112.9 -2821.8	3384 9.4	84043.8 -2841.8
3295 10.0	83127.4 -2815.8	3385 9.4	84044.8 -2818.4
3296 9.4	83138.4 -2818.6	3386 9.4	84049.8 -2822.1
3297 9.8	83139.9 -2849.2	3387 9.2	84114.8 -2804.2
3298 10.0	83139.9 -2830.0	3388 9.2	84121.8 -2811.0
3299 9.8	83140.4 -2853.7	3389 9.6	84121.8 -2824.2
3300 9.7	83146.9 -2854.5	3390 9.6	84131.8 -2821.2
3301 8.8	83148.9 -2808.2	3391 10.0	84141.8 -2833.5
3302 10.0	83150.9 -2806.6	3392 9.4	84142.8 -2812.8
3303 9.6	83154.9 -2836.9	3393 9.4	84144.3 -2851.0
3304 9.9	83154.9 -2849.0	3394 8.9	84208.4 -2818.4
3305 10.0	83200.9 -2805.7	3395 8.7	84209.4 -2820.8
3306 9.3	83209.9 -2832.9	3396 9.4	84213.9 -2845.3
3307 9.7	83210.9 -2828.7	3397 9.6	84221.4 -2829.1
3308 9.4	83212.4 -2857.6	3398 9.6	84229.2 -2802.0
3309 9.7	83219.9 -2837.8	3399 9.6	84235.9 -2803.2
3310 9.4	83247.4 -2851.1	3400 9.3	84244.4 -2846.5
3311 8.8	83249.9 -2828.2	3401 10.0	84244.8 -2858.7
3312 9.8	83255.4 -2810.8	3402 9.4	84253.4 -2816.7
3313 9.4	83305.9 -2858.6	3403 10.0	84253.9 -2845.9
3314 9.6	83316.4 -2845.8	3404 10.0	84257.2 -2833.0
3315 9.8	83322.9 -2823.6	3405 8.2	84258.4 -2810.7
3316 10.0	83328.9 -2818.9	3406 9.6	84314.6 -2846.5
3317 10.0	83334.9 -2822.0	3407 10.0	84331.6 -2847.0
3318 8.8	83349.9 -2854.2	3408 9.0	84339.6 -2820.1
3319 9.6	83351.4 -2841.7	3409 10.0	84341.6 -2815.1

-28 3410 8h43m

3410	9.9	84358.1	-2809.8
3411	9.9	84408.6	-2836.5
3412	10.0	84412.6	-2812.5
3413	9.4	84417.1	-2848.8
3414	9.9	84428.6	-2841.1
3415	9.6	84429.6	-2854.8
3416	10.0	84444.5	-2801.5
3417	8.0	84447.9	-2859.9
3418	9.3	84453.1	-2810.9
3419	9.8	84501.6	-2823.5
3420	8.2	84503.1	-2823.7
3421	9.7	84504.1	-2828.7
3422	6.6	84504.6	-2809.2
3423	9.2	84504.6	-2816.7
3424	9.7	84505.1	-2847.3
3425	9.2	84509.6	-2848.3
3426	10.0	84513.6	-2806.5
3427	8.6	84514.6	-2833.3
3428	9.6	84519.6	-2841.6
3429	9.0	84523.1	-2812.7
3430	9.4	84539.6	-2810.2
3431	9.4	84544.6	-2856.5
3432	10.0	84549.6	-2803.6
3433	9.9	84556.6	-2829.8
3434	8.8	84559.6	-2829.1
3435	10.0	84622.6	-2821.9
3436	8.9	84629.1	-2835.9
3437	9.6	84631.6	-2810.2
3438	8.7	84633.3	-2859.7
3439	9.8	84638.6	-2823.8
3440	9.3	84647.4	-2857.6
3441	8.4	84653.8	-2841.2
3442	10.2	84659.6	-2855.4
3443	9.9	84702.8	-2808.5
3444	9.0	84715.6	-2831.2
3445	9.8	84718.8	-2802.4
3446	10.2	84729.7	-2822.4
3447	9.8	84731.9	-2830.2
3448	8.8	84732.3	-2834.4
3449	9.4	84734.3	-2808.8
3450	10.0	84735.6	-2830.6
3451	10.2	84745.5	-2802.6
3452	9.2	84748.4	-2824.1
3453	10.0	84754.1	-2801.2
3454	9.4	84801.4	-2805.8
3455	9.6	84805.1	-2824.3
3456	9.6	84812.1	-2825.1
3457	10.0	84815.1	-2829.9
3458	10.2	84825.1	-2834.4
3459	10.2	84825.6	-2855.3
3460	10.2	84826.0	-2828.3
3461	9.8	84827.1	-2849.6
3462	8.5	84852.6	-2834.1
3463	9.6	84853.1	-2843.0
3464	9.7	84854.1	-2825.3
3465	10.2	84854.1	-2808.7
3466	9.0	84858.1	-2803.9
3467	9.9	84901.6	-2831.3
3468	9.8	84902.1	-2838.8
3469	10.2	84921.6	-2835.8
3470	10.2	84926.6	-2810.9
3471	10.2	84927.6	-2846.3
3472	9.6	84939.1	-2826.7
3473	9.8	85016.1	-2849.9
3474	10.2	85023.6	-2833.6
3475	10.0	85028.1	-2817.8
3476	9.8	85031.1	-2820.5
3477	9.6	85044.1	-2808.5
3478	8.9	85051.1	-2807.8
3479	10.2	85056.1	-2821.5
3480	8.8	85103.6	-2858.5
3481	7.9	85112.6	-2852.0
3482	9.8	85114.0	-2807.7
3483	9.8	85116.0	-2821.0
3484	10.2	85120.0	-2821.7
3485	8.5	85125.0	-2843.4
3486	9.0	85130.5	-2836.0
3487	10.0	85132.0	-2804.1
3488	10.2	85140.5	-2806.1
3489	9.9	85142.0	-2813.6
3490	10.2	85157.5	-2829.6
3491	10.2	85204.5	-2820.9
3492	10.2	85204.5	-2815.1
3493	10.2	85212.0	-2833.1
3494	10.0	85225.0	-2833.9
3495	10.0	85227.0	-2850.0
3496	10.2	85228.0	-2826.0
3497	9.9	85229.0	-2835.7
3498	10.2	85231.0	-2835.8
3499	9.6	85233.0	-2809.9
3500	9.6	85235.0	-2832.9
3501	8.6	85237.0	-2814.1
3502	10.0	85239.0	-2808.3
3503	7.9	85240.0	-2823.2
3504	10.0	85245.5	-2812.2
3505	10.0	85252.0	-2844.8
3506	9.2	85301.5	-2855.2
3507	10.2	85304.5	-2816.8
3508	9.4	85305.5	-2811.4
3509	9.2	85308.5	-2821.2
3510	10.2	85311.5	-2815.8
3511	9.7	85320.4	-2802.3
3512	9.2	85324.0	-2820.9
3513	9.5	85326.5	-2835.6
3514	9.0	85348.5	-2847.4
3515	7.5	85357.4	-2819.3
3516	9.6	85358.4	-2805.4
3517	10.0	85403.9	-2834.9
3518	9.4	85415.8	-2802.2
3519	10.0	85421.9	-2856.4
3520	10.2	85426.4	-2814.6
3521	9.8	85432.4	-2855.0
3522	10.2	85435.9	-2808.6
3523	10.0	85437.9	-2841.0
3524	10.2	85440.4	-2837.0
3525	10.2	85442.9	-2823.2
3526	10.0	85444.9	-2800.9
3527	9.1	85445.9	-2828.0
3528	10.0	85446.4	-2854.6
3529	10.0	85447.4	-2824.8
3530	8.4	85451.9	-2836.4
3531	10.2	85500.9	-2801.0
3532	10.2	85500.9	-2806.9
3533	10.2	85501.9	-2855.4
3534	10.2	85508.4	-2809.2
3535	9.7	85530.4	-2816.2
3536	8.8	85549.9	-2816.2
3537	8.5	85555.9	-2820.7
3538	9.8	85600.9	-2815.6
3539	10.0	85621.4	-2819.7
3540	10.0	85624.9	-2818.0
3541	10.2	85629.9	-2838.5
3542	9.8	85640.9	-2834.7
3543	9.3	85643.9	-2842.0
3544	9.6	85645.9	-2845.0
3545	9.8	85652.9	-2807.8
3546	9.7	85654.9	-2804.8
3547	8.8	85658.3	-2806.4
3548	10.2	85704.8	-2821.7
3549	9.8	85708.3	-2847.2
3550	10.2	85708.3	-2843.2
3551	10.2	85708.5	-2801.0
3552	10.0	85708.6	-2828.9
3553	9.2	85710.3	-2831.8
3554	10.2	85713.3	-2822.2
3555	10.2	85723.3	-2816.3
3556	10.2	85733.8	-2853.7
3557	9.6	85736.3	-2806.1
3558	9.1	85738.8	-2844.7
3559	9.8	85739.1	-2856.7
3560	10.2	85739.8	-2842.4
3561	10.0	85743.8	-2830.5
3562	10.2	85759.3	-2846.8
3563	10.0	85759.8	-2843.9
3564	10.0	85808.3	-2813.5
3565	10.2	85809.8	-2843.1
3566	9.7	85812.3	-2834.1
3567	10.2	85839.8	-2805.8
3568	10.2	85841.6	-2831.3
3569	9.9	85847.3	-2810.6
3570	10.0	85847.8	-2841.5
3571	10.2	85853.8	-2850.0
3572	10.2	85902.3	-2846.7
3573	10.0	85905.3	-2838.0
3574	9.8	85911.8	-2811.0
3575	10.2	85914.8	-2858.1
3576	10.2	85919.6	-2826.3
3577	10.2	85919.8	-2811.1
3578	9.8	85924.8	-2812.4
3579	9.8	85928.3	-2825.9
3580	9.8	85929.3	-2840.4
3581	10.2	85942.3	-2833.7
3582	8.0	85947.3	-2831.2
3583	8.7	85949.8	-2816.8
3584	10.2	85956.8	-2808.5
3585	10.2	85957.5	-2801.3
3586	9.0	90000.3	-2831.8
3587	10.0	90003.8	-2850.7
3588	10.2	90007.3	-2832.9
3589	9.6	90014.2	-2857.5
3590	9.4	90019.3	-2809.7
3591	10.0	90022.3	-2833.2
3592	10.0	90027.3	-2824.3
3593	9.5	90032.8	-2841.4
3594	9.7	90033.8	-2842.2
3595	10.0	90039.8	-2801.9
3596	10.2	90040.3	-2842.8
3597	10.0	90041.8	-2847.4
3598	9.2	90048.8	-2859.5
3599	9.8	90049.8	-2826.8
3600	10.2	90049.8	-2818.9
3601	10.2	90057.3	-2829.9
3602	9.3	90110.8	-2823.0
3603	10.2	90115.8	-2803.9
3604	10.2	90122.8	-2805.2
3605	8.2	90129.8	-2847.3
3606	10.2	90134.8	-2825.6
3607	10.2	90144.8	-2831.2
3608	10.2	90150.3	-2855.4
3609	10.0	90153.8	-2819.6
3610	9.7	90157.8	-2806.2
3611	10.2	90200.8	-2804.0
3612	9.3	90209.3	-2809.2
3613	9.0	90221.3	-2830.0
3614	8.5	90226.8	-2805.5
3615	9.8	90232.3	-2808.7
3616	10.0	90236.8	-2847.4
3617	9.8	90241.8	-2815.8
3618	9.3	90244.8	-2831.6
3619	9.7	90251.8	-2818.3
3620	9.6	90253.3	-2824.7
3621	10.2	90254.8	-2850.4
3622	10.2	90319.3	-2839.5
3623	10.2	90319.3	-2857.6
3624	8.3	90341.3	-2827.1
3625	9.2	90341.8	-2806.0
3626	10.0	90344.8	-2803.2
3627	10.0	90348.8	-2813.3
3628	9.0	90350.8	-2818.7
3629	9.6	90353.8	-2808.1
3630	9.8	90357.8	-2817.9
3631	10.2	90400.3	-2830.5
3632	9.6	90421.8	-2856.0
3633	10.0	90423.3	-2817.0
3634	9.8	90426.3	-2800.5
3635	8.8	90435.3	-2814.7
3636	9.6	90437.3	-2828.4
3637	10.0	90440.3	-2845.2
3638	10.2	90445.2	-2838.5
3639	10.2	90450.3	-2844.2
3640	10.2	90456.8	-2808.3
3641	10.2	90457.8	-2841.0
3642	9.6	90504.3	-2810.6
3643	9.6	90513.3	-2804.0
3644	10.0	90513.8	-2810.9
3645	10.0	90514.8	-2843.1
3646	10.2	90522.3	-2850.4
3647	9.8	90530.3	-2818.3
3648	10.2	90544.8	-2806.8
3649	9.8	90552.8	-2859.9
3650	10.2	90555.3	-2855.7
3651	9.7	90602.8	-2827.8
3652	9.8	90612.8	-2849.5
3653	10.0	90621.8	-2833.6
3654	9.5	90623.1	-2801.7
3655	9.8	90625.8	-2813.9
3656	10.2	90629.8	-2815.9
3657	10.2	90633.8	-2823.7
3658	10.2	90635.3	-2833.7
3659	10.2	90639.8	-2811.2
3660	9.8	90641.8	-2827.6
3661	7.3	90659.8	-2826.1
3662	10.2	90710.8	-2808.2
3663	10.2	90713.3	-2828.8
3664	10.2	90726.8	-2846.1
3665	10.0	90739.3	-2855.9
3666	8.8	90742.3	-2851.9
3667	10.2	90743.8	-2806.5
3668	10.2	90749.3	-2841.3
3669	10.2	90751.3	-2842.1
3670	10.0	90806.3	-2818.8
3671	10.2	90815.8	-2806.9
3672	9.6	90818.3	-2821.9
3673	10.2	90823.3	-2844.1
3674	9.2	90829.0	-2856.3
3675	10.0	90849.8	-2841.6
3676	9.2	90906.0	-2819.7
3677	10.2	90921.8	-2820.0
3678	8.4	90921.8	-2840.5
3679	9.7	90921.8	-2855.0

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3680	10.2	90928.8	-2805.9
3681	9.4	90939.8	-2842.1
3682	9.9	90942.3	-2831.2
3683	10.2	90944.8	-2806.3
3684	10.0	90947.8	-2852.4
3685	9.9	91009.3	-2807.4
3686	10.2	91013.8	-2846.2
3687	10.0	91022.3	-2846.2
3688	9.8	91037.8	-2846.4
3689	7.2	91044.8	-2821.9
3690	10.0	91051.3	-2841.0
3691	8.4	91059.8	-2817.1
3692	9.8	91109.8	-2828.3
3693	7.8	91218.8	-2853.7
3694	9.6	91221.8	-2836.8
3695	9.8	91233.2	-2801.9
3696	10.0	91239.3	-2815.2
3697	8.7	91307.8	-2853.2
3698	9.0	91312.3	-2824.0
3699	8.4	91314.8	-2849.6
3700	10.0	91319.1	-2844.0
3701	8.7	91320.8	-2810.2
3702	9.0	91329.3	-2839.7
3703	9.2	91449.3	-2843.8
3704	9.6	91449.8	-2833.9
3705	7.6	91501.8	-2835.8
3706	7.4	91518.8	-2841.4
3707	7.8	91521.8	-2816.4
3708	9.4	91529.8	-2816.2
3709	9.8	91619.8	-2843.7
3710	8.2	91623.8	-2811.9
3711	10.0	91719.4	-2859.5
3712	9.6	91729.8	-2812.2
3713	8.4	91733.8	-2811.2
3714	9.0	91734.8	-2827.4
3715	8.7	91739.8	-2844.8
3716	8.5	91744.8	-2804.9
3717	6.5	91747.9	-2817.9
3718	9.0	91754.9	-2834.4
3719	9.0	91755.4	-2805.7
3720	9.0	91804.9	-2832.6
3721	10.0	91813.2	-2844.6
3722	10.0	91853.4	-2822.5
3723	8.1	91857.9	-2838.7
3724	8.4	91907.4	-2831.9
3725	9.6	91920.9	-2835.1
3726	10.0	91929.9	-2855.5
3727	9.4	91946.9	-2810.2
3728	8.4	91952.9	-2826.4
3729	10.0	92009.9	-2806.5
3730	10.0	92011.9	-2823.9
3731	9.8	92011.9	-2806.0
3732	8.0	92015.4	-2847.7
3733	8.2	92019.9	-2847.3
3734	10.0	92027.9	-2846.7
3735	10.0	92032.9	-2821.0
3736	9.8	92032.9	-2828.2
3737	8.0	92059.9	-2854.3
3738	9.0	92116.4	-2836.4
3739	6.4	92118.9	-2814.8
3740	9.6	92124.9	-2818.6
3741	9.2	92134.9	-2854.8
3742	9.8	92143.0	-2831.0
3743	9.2	92153.4	-2845.0
3744	9.8	92155.4	-2801.9
3745	9.2	92216.4	-2821.9
3746	9.6	92234.4	-2803.4
3747	10.0	92246.4	-2840.6
3748	10.0	92257.9	-2835.9
3749	10.0	92316.5	-2824.2
3750	10.0	92319.4	-2809.0
3751	9.0	92337.9	-2831.1
3752	10.0	92356.7	-2857.4
3753	8.0	92437.0	-2802.9
3754	9.0	92448.5	-2844.2
3755	10.0	92455.5	-2832.9
3756	8.0	92511.0	-2803.4
3757	7.4	92511.0	-2813.0
3758	10.0	92515.0	-2808.3
3759	9.4	92545.5	-2802.6
3760	10.0	92600.8	-2857.7
3761	10.0	92627.0	-2851.5
3762	7.8	92638.5	-2829.8
3763	9.4	92646.5	-2809.1
3764	6.8	92650.0	-2804.8
3765	10.0	92700.0	-2842.1
3766	10.0	92719.8	-2857.0
3767	9.2	92721.5	-2822.2
3768	9.8	92722.0	-2840.1
3769	8.6	92734.5	-2815.4

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-28 4129 10h17m

3770	10.0	92742.8	-2846.8	3860	9.0	94611.4	-2843.9	3950	9.3	95928.4	-2828.2
3771	9.6	92809.5	-2855.4	3861	8.7	94631.4	-2829.0	3951	9.2	95930.9	-2852.3
3772	10.0	92818.1	-2851.1	3862	8.2	94639.4	-2804.6	3952	9.9	95932.4	-2810.8
3773	9.4	92821.0	-2847.1	3863	9.4	94643.9	-2853.7	3953	10.2	95938.4	-2837.9
3774	8.4	92826.0	-2813.3	3864	9.4	94654.4	-2848.1	3954	9.8	95943.4	-2826.6
3775	9.0	92841.5	-2839.7	3865	9.6	94657.9	-2835.0	3955	10.2	95958.9	-2846.3
3776	9.0	92842.0	-2800.5	3866	9.0	94729.4	-2801.9	3956	9.6	100003.9	-2850.1
3777	10.0	92854.5	-2846.0	3867	9.4	94745.4	-2825.2	3957	9.7	100007.9	-2855.0
3778	10.0	92909.8	-2821.5	3868	9.6	94755.4	-2805.8	3958	9.9	100016.4	-2815.5
3779	10.0	92911.0	-2827.2	3869	9.3	94758.4	-2810.2	3959	9.9	100019.8	-2825.9
3780	8.2	92927.5	-2819.3	3870	10.0	94818.9	-2808.3	3960	9.4	100026.8	-2833.3
3781	9.4	93000.5	-2809.4	3871	8.8	94849.4	-2814.1	3961	8.0	100026.8	-2830.6
3782	9.2	93028.0	-2851.1	3872	9.8	94854.5	-2843.0	3962	9.5	100036.3	-2815.2
3783	9.0	93050.0	-2828.8	3873	9.5	94905.2	-2800.0	3963	8.6	100047.5	-2802.5
3784	8.9	93055.0	-2825.2	3874	9.6	94907.9	-2855.9	3964	9.9	100048.8	-2819.7
3785	8.6	93059.3	-2844.8	3875	9.7	94917.9	-2853.8	3965	8.4	100100.3	-2831.6
3786	10.0	93143.6	-2835.4	3876	10.0	94939.4	-2821.4	3966	10.2	100118.3	-2855.0
3787	8.2	93147.1	-2850.7	3877	8.9	94941.9	-2840.9	3967	10.0	100122.8	-2807.0
3788	9.4	93149.3	-2814.9	3878	10.0	94944.4	-2823.1	3968	8.4	100126.8	-2815.5
3789	9.3	93149.8	-2811.6	3879	8.8	94954.4	-2822.4	3969	10.0	100142.3	-2851.8
3790	8.9	93154.8	-2850.3	3880	10.0	94954.4	-2824.9	3970	9.7	100144.8	-2827.1
3791	8.9	93159.3	-2803.9	3881	8.8	95004.4	-2819.3	3971	9.7	100147.3	-2837.9
3792	10.0	93217.3	-2809.7	3882	9.4	95014.4	-2828.2	3972	9.5	100151.8	-2825.0
3793	10.0	93222.8	-2830.4	3883	9.3	95029.4	-2803.6	3973	9.9	100151.8	-2843.5
3794	10.0	93248.6	-2811.9	3884	9.8	95034.4	-2810.7	3974	8.6	100154.8	-2839.6
3795	9.0	93256.1	-2800.8	3885	9.6	95034.4	-2825.2	3975	10.2	100201.8	-2844.1
3796	10.0	93319.6	-2859.0	3886	10.0	95040.4	-2831.2	3976	10.0	100204.3	-2816.8
3797	9.2	93324.1	-2815.1	3887	10.0	95052.9	-2846.0	3977	10.2	100212.3	-2850.5
3798	9.8	93325.1	-2834.9	3888	7.8	95110.9	-2840.3	3978	9.5	100215.3	-2827.0
3799	9.2	93358.1	-2822.9	3889	9.4	95130.4	-2813.2	3979	10.0	100219.3	-2801.8
3800	10.0	93408.6	-2827.2	3890	8.8	95137.9	-2826.3	3980	10.0	100220.3	-2858.8
3801	8.7	93418.6	-2820.7	3891	9.0	95141.4	-2826.7	3981	9.9	100232.3	-2807.4
3802	9.4	93449.1	-2814.2	3892	10.0	95157.4	-2820.8	3982	9.9	100237.8	-2800.9
3803	9.0	93458.6	-2858.9	3893	9.6	95157.9	-2807.3	3983	9.8	100242.8	-2843.2
3804	9.2	93522.1	-2816.7	3894	8.6	95210.4	-2827.1	3984	9.3	100243.8	-2800.5
3805	10.0	93533.6	-2848.1	3895	10.0	95212.9	-2834.0	3985	9.6	100254.5	-2859.3
3806	9.6	93548.6	-2836.7	3896	10.0	95213.9	-2817.1	3986	9.0	100300.8	-2822.1
3807	10.0	93557.6	-2814.1	3897	8.8	95219.4	-2809.5	3987	10.0	100306.3	-2805.4
3808	8.6	93603.6	-2848.3	3898	9.8	95223.4	-2856.7	3988	9.5	100322.3	-2806.7
3809	9.5	93607.6	-2848.6	3899	10.0	95235.4	-2817.3	3989	10.2	100324.8	-2813.6
3810	9.4	93610.6	-2843.3	3900	9.3	95237.4	-2833.6	3990	9.7	100359.8	-2847.3
3811	9.8	93615.1	-2832.5	3901	9.7	95241.4	-2810.5	3991	9.7	100403.3	-2845.1
3812	10.0	93625.1	-2836.1	3902	8.6	95244.4	-2819.8	3992	9.8	100405.3	-2845.2
3813	10.0	93733.6	-2835.5	3903	7.5	95307.4	-2842.5	3993	10.2	100412.3	-2836.7
3814	9.4	93750.6	-2823.8	3904	9.0	95314.4	-2821.9	3994	8.9	100415.3	-2840.3
3815	10.0	93803.6	-2833.5	3905	9.0	95314.4	-2844.1	3995	9.9	100420.3	-2827.1
3816	10.0	93804.1	-2815.9	3906	10.0	95326.4	-2826.9	3996	9.4	100420.8	-2826.7
3817	8.2	93808.6	-2835.5	3907	9.7	95327.4	-2854.5	3997	10.2	100430.6	-2805.9
3818	10.0	93820.1	-2852.7	3908	9.3	95329.4	-2854.1	3998	10.0	100435.3	-2806.5
3819	9.2	93831.1	-2845.6	3909	9.3	95409.4	-2845.0	3999	10.2	100436.3	-2846.3
3820	9.8	93843.6	-2846.6	3910	10.0	95412.9	-2835.0	4000	9.4	100436.3	-2841.1
3821	9.7	93848.6	-2846.3	3911	9.4	95429.6	-2807.0	4001	9.9	100440.3	-2806.1
3822	8.8	93904.1	-2857.7	3912	10.2	95448.9	-2846.6	4002	9.9	100447.8	-2828.4
3823	9.7	93941.9	-2856.0	3913	10.2	95450.9	-2853.8	4003	9.9	100501.3	-2844.5
3824	10.0	93950.9	-2843.1	3914	10.2	95518.9	-2808.9	4004	10.2	100508.3	-2837.1
3825	10.0	93957.9	-2840.0	3915	10.1	95523.7	-2821.6	4005	10.2	100526.8	-2818.5
3826	8.4	93959.1	-2858.1	3916	9.7	95525.4	-2811.2	4006	9.8	100530.3	-2804.1
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3829	9.8	94119.3	-2815.5	3919	10.2	95543.4	-2821.5	4009	10.2	100554.3	-2848.1
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4352	8.6	114359.4	-2826.0
4353	9.3	114403.9	-2857.1
4354	9.4	114421.9	-2819.7
4355	9.3	114451.9	-2847.7
4356	9.8	114523.9	-2810.7
4357	10.0	114538.5	-2855.6
4358	9.3	114602.9	-2811.9
4359	9.8	114615.4	-2826.7
4360	10.0	114716.1	-2824.2
4361	9.3	114802.1	-2840.8
4362	9.4	114807.9	-2820.0
4363	9.4	114826.9	-2825.5
4364	9.0	114836.4	-2812.9
4365	8.8	114857.9	-2818.1
4366	10.0	114900.1	-2807.2
4367	9.5	114909.4	-2804.8
4368	10.1	114927.4	-2829.7
4369	9.8	114948.4	-2838.8
4370	8.6	115055.4	-2824.3
4371	9.4	115103.9	-2807.7
4372	10.1	115159.4	-2806.9
4373	10.0	115243.4	-2808.4
4374	9.5	115249.9	-2847.3
4375	10.0	115254.4	-2855.0
4376	9.6	115304.4	-2825.4
4377	9.2	115306.4	-2815.0
4378	9.6	115309.4	-2830.8
4379	8.8	115322.4	-2848.3
4380	10.0	115334.4	-2833.1
4381	10.1	115354.9	-2852.2
4382	10.0	115412.4	-2803.4
4383	9.6	115452.4	-2834.8
4384	9.6	115527.7	-2859.0
4385	8.4	115646.4	-2833.8
4386	10.1	115657.9	-2815.9
4387	8.7	115719.4	-2859.6
4388	10.0	115805.9	-2808.0
4389	9.6	115811.8	-2821.3
4390	9.4	115818.8	-2829.3
4391	9.2	115840.3	-2838.8
4392	7.8	115846.8	-2800.7
4393	10.1	115853.8	-2851.0
4394	9.8	115919.8	-2805.1
4395	8.9	115948.8	-2819.9
4396	9.5	120020.8	-2828.3
4397	8.4	120027.8	-2825.8
4398	10.1	120049.7	-2814.0
4399	9.8	120101.8	-2832.3

-28 4489 12h24m

4400	7.9	120111.3	-2821.9
4401	9.5	120115.3	-2857.5
4402	9.2	120115.8	-2816.3
4403	8.9	120205.3	-2840.7
4404	9.5	120215.0	-2858.1
4405	9.6	120215.8	-2828.1
4406	10.0	120222.8	-2838.7
4407	8.9	120311.0	-2821.0
4408	9.3	120313.0	-2853.0
4409	9.0	120340.0	-2826.9
4410	9.3	120353.0	-2843.4
4411	8.2	120402.0	-2855.5
4412	9.0	120404.0	-2819.8
4413	10.1	120404.0	-2822.6
4414	10.1	120433.0	-2852.7
4415	9.4	120503.0	-2809.6
4416	8.4	120520.0	-2842.1
4417	10.1	120535.0	-2814.2
4418	10.0	120553.3	-2800.3
4419	9.2	120623.0	-2855.0
4420	9.2	120642.0	-2853.1
4421	10.0	120646.5	-2806.8
4422	10.1	120651.5	-2809.1
4423	9.8	120700.0	-2821.4
4424	10.1	120702.0	-2836.1
4425	10.0	120802.2	-2854.0
4426	8.9	120812.2	-2815.2
4427	9.8	120823.2	-2841.3
4428	7.2	120838.1	-2832.4
4429	10.1	120858.7	-2811.0
4430	10.0	120905.6	-2835.9
4431	10.0	120906.2	-2832.6
4432	10.0	120933.5	-2853.4
4433	7.9	120933.9	-2855.8
4434	8.6	121015.8	-2816.8
4435	10.2	121035.3	-2857.6
4436	9.8	121048.5	-2810.2
4437	8.6	121125.5	-2855.6
4438	8.8	121244.0	-2811.7
4439	9.8	121322.0	-2838.7
4440	10.0	121322.0	-2809.9
4441	8.8	121330.0	-2820.3
4442	10.2	121336.5	-2806.4
4443	10.2	121348.5	-2835.9
4444	10.2	121350.0	-2827.5
4445	8.6	121400.5	-2835.0
4446	8.6	121406.5	-2817.3
4447	9.4	121408.5	-2820.8
4448	8.8	121423.0	-2832.8
4449	9.8	121431.0	-2829.4
4450	10.2	121434.5	-2808.5
4451	9.0	121438.5	-2834.8
4452	9.2	121532.5	-2858.9
4453	9.2	121545.5	-2816.2
4454	10.2	121603.5	-2835.8
4455	8.9	121714.5	-2808.1
4456	9.5	121742.5	-2823.8
4457	10.2	121744.0	-2803.0
4458	8.6	121807.5	-2815.0
4459	10.2	121821.5	-2853.7
4460	10.2	121823.1	-2812.4
4461	9.4	121838.1	-2846.1
4462	10.2	121905.1	-2828.3
4463	8.4	121919.1	-2858.7
4464	10.2	121921.6	-2837.8
4465	9.8	121940.6	-2845.4
4466	8.9	122006.6	-2808.2
4467	10.0	122012.1	-2804.6
4468	8.8	122021.6	-2822.3
4469	9.0	122033.9	-2857.7
4470	7.4	122052.9	-2801.4
4471	10.2	122102.4	-2813.9
4472	8.6	122126.4	-2842.6
4473	9.8	122132.9	-2818.9
4474	10.2	122145.4	-2813.3
4475	10.2	122151.9	-2810.6
4476	10.2	122152.9	-2813.6
4477	9.8	122156.9	-2834.6
4478	9.2	122210.4	-2826.5
4479	8.4	122215.9	-2845.7
4480	10.0	122230.3	-2816.9
4481	8.8	122237.9	-2838.0
4482	10.2	122245.3	-2847.0
4483	8.3	122250.4	-2845.1
4484	10.2	122302.4	-2849.4
4485	9.2	122311.4	-2805.1
4486	8.3	122313.4	-2837.2
4487	8.9	122345.4	-2859.5
4488	9.2	122346.4	-2833.3
4489	9.0	122413.4	-2822.0

-28 4490 12h24m

-28 4849 13h56m

4490	10.2	122425.4	-2817.6	4580	9.9	124848.5	-2818.3	4670	9.4	131344.8	-2854.6
4491	10.0	122437.4	-2827.4	4581	10.2	124850.0	-2840.5	4671	9.0	131418.8	-2847.0
4492	10.0	122439.9	-2841.1	4582	10.2	124901.8	-2838.4	4672	10.0	131420.8	-2851.8
4493	9.8	122444.4	-2823.3	4583	9.9	124912.8	-2816.8	4673	10.0	131436.3	-2820.0
4494	8.9	122512.4	-2850.4	4584	9.4	124943.3	-2840.1	4674	9.1	131439.8	-2805.8
4495	9.3	122520.5	-2825.4	4585	9.6	125018.8	-2838.5	4675	9.6	131442.8	-2805.0
4496	10.2	122537.5	-2826.0	4586	10.0	125029.8	-2812.0	4676	8.8	131446.3	-2826.7
4497	10.2	122615.5	-2842.6	4587	7.5	125034.8	-2811.3	4677	10.0	131458.8	-2807.4
4498	9.4	122619.6	-2848.0	4588	8.8	125056.8	-2814.5	4678	8.5	131505.8	-2817.4
4499	9.2	122621.4	-2859.7	4589	9.0	125100.8	-2846.2	4679	10.0	131510.8	-2819.1
4500	8.4	122632.6	-2819.0	4590	10.2	125110.8	-2858.0	4680	9.4	131539.7	-2800.9
4501	9.4	122652.6	-2852.0	4591	9.4	125152.3	-2841.8	4681	9.6	131553.8	-2833.9
4502	8.6	122710.6	-2830.6	4592	9.4	125158.8	-2819.2	4682	9.6	131714.8	-2841.7
4503	9.8	122718.1	-2827.8	4593	9.6	125210.8	-2804.5	4683	10.0	131745.3	-2853.6
4504	9.5	122827.6	-2805.3	4594	10.1	125220.8	-2851.8	4684	9.8	131838.1	-2823.9
4505	9.4	122938.6	-2857.8	4595	9.6	125226.8	-2805.3	4685	10.0	131920.5	-2826.1
4506	8.9	122938.6	-2854.0	4596	9.0	125238.8	-2848.1	4686	9.4	131932.0	-2805.8
4507	9.5	122950.1	-2808.6	4597	10.2	125335.8	-2850.4	4687	9.6	131939.5	-2855.8
4508	9.5	123010.0	-2800.9	4598	10.2	125336.8	-2812.7	4688	8.5	132013.0	-2824.7
4509	10.2	123102.6	-2852.6	4599	9.0	125338.8	-2820.3	4689	10.2	132046.1	-2854.2
4510	10.2	123129.7	-2834.5	4600	10.2	125352.8	-2816.0	4690	9.8	132110.7	-2859.0
4511	10.2	123146.1	-2846.3	4601	10.1	125414.8	-2825.4	4691	9.6	132113.0	-2846.1
4512	9.4	123150.9	-2836.4	4602	9.0	125426.8	-2813.0	4692	9.0	132234.5	-2826.6
4513	9.2	123205.7	-2834.2	4603	9.1	125438.6	-2835.9	4693	8.4	132255.0	-2817.8
4514	10.2	123212.7	-2809.3	4604	10.2	125442.3	-2821.1	4694	9.4	132258.5	-2832.3
4515	10.1	123230.1	-2832.0	4605	10.1	125445.3	-2806.2	4695	9.4	132318.0	-2809.4
4516	9.4	123234.1	-2829.0	4606	10.2	125456.3	-2834.1	4696	10.1	132335.5	-2809.2
4517	9.2	123241.6	-2806.4	4607	10.0	125502.4	-2819.6	4697	10.2	132343.1	-2816.0
4518	7.7	123245.6	-2851.0	4608	7.0	125538.2	-2835.5	4698	10.1	132423.0	-2856.0
4519	10.2	123306.4	-2801.4	4609	9.7	125635.5	-2823.5	4699	10.1	132501.5	-2804.5
4520	8.6	123309.6	-2858.2	4610	7.3	125635.6	-2859.6	4700	7.1	132536.0	-2855.3
4521	9.6	123313.1	-2804.2	4611	10.0	125641.6	-2838.5	4701	8.1	132536.0	-2839.0
4522	9.8	123336.6	-2826.7	4612	9.5	125652.1	-2830.2	4702	6.2	132538.5	-2802.8
4523	8.1	123340.6	-2855.7	4613	9.8	125652.6	-2803.4	4703	9.6	132556.5	-2833.9
4524	10.2	123429.6	-2810.0	4614	9.5	125751.1	-2801.0	4704	9.4	132603.5	-2833.2
4525	8.5	123512.6	-2818.1	4615	10.0	125755.9	-2810.7	4705	8.5	132610.5	-2839.2
4526	8.8	123540.1	-2859.4	4616	9.2	125808.1	-2815.3	4706	8.6	132615.0	-2819.6
4527	9.8	123602.4	-2823.2	4617	10.0	125840.6	-2821.9	4707	10.2	132632.4	-2801.6
4528	8.8	123647.3	-2807.8	4618	9.4	125849.6	-2815.7	4708	9.5	132633.0	-2855.5
4529	9.0	123652.8	-2845.4	4619	9.9	125854.6	-2825.4	4709	9.6	132634.0	-2827.6
4530	10.2	123705.7	-2838.6	4620	9.5	125900.1	-2803.7	4710	9.6	132644.5	-2831.9
4531	8.2	123710.2	-2801.1	4621	9.8	125929.1	-2830.4	4711	10.1	132712.5	-2804.6
4532	9.6	123720.2	-2801.5	4622	9.2	125948.6	-2846.7	4712	9.6	132800.0	-2806.9
4533	9.4	123720.8	-2847.0	4623	10.0	130049.6	-2808.9	4713	9.0	132809.0	-2844.8
4534	8.6	123739.3	-2848.9	4624	10.0	130054.1	-2825.2	4714	10.2	132817.1	-2848.1
4535	9.3	123749.4	-2801.6	4625	8.4	130058.6	-2848.2	4715	8.2	132831.0	-2830.8
4536	10.2	123756.8	-2831.5	4626	9.8	130107.2	-2821.6	4716	10.2	132836.8	-2856.1
4537	7.2	123835.8	-2804.8	4627	8.8	130220.7	-2822.5	4717	7.9	132841.0	-2844.2
4538	9.9	123920.2	-2832.7	4628	10.0	130231.2	-2806.5	4718	8.4	132845.5	-2827.6
4539	8.8	124010.2	-2818.1	4629	10.0	130308.7	-2839.7	4719	9.2	132906.6	-2803.9
4540	8.6	124041.7	-2854.5	4630	10.0	130414.7	-2826.1	4720	10.2	132948.1	-2843.6
4541	9.7	124058.7	-2850.7	4631	10.0	130418.2	-2827.3	4721	8.2	133016.1	-2803.2
4542	9.4	124139.7	-2818.1	4632	9.4	130421.2	-2826.3	4722	9.8	133033.1	-2844.1
4543	8.8	124142.2	-2803.9	4633	10.0	130424.7	-2846.7	4723	10.1	133056.1	-2824.2
4544	9.7	124144.2	-2819.9	4634	8.5	130425.7	-2810.1	4724	10.2	133121.3	-2814.0
4545	9.3	124204.2	-2826.3	4635	9.7	130435.2	-2841.1	4725	6.8	133141.1	-2855.3
4546	10.1	124212.7	-2824.7	4636	9.4	130448.7	-2807.7	4726	10.4	133142.3	-2853.0
4547	8.0	124229.2	-2810.3	4637	9.4	130530.7	-2820.3	4727	9.6	133147.6	-2827.0
4548	9.2	124305.7	-2828.9	4638	10.0	130537.9	-2803.0	4728	9.4	133212.1	-2815.9
4549	10.1	124321.2	-2844.3	4639	9.9	130545.7	-2854.8	4729	9.6	133217.1	-2828.2
4550	10.2	124338.2	-2828.2	4640	9.6	130604.7	-2859.3	4730	9.8	133242.6	-2858.7
4551	9.6	124403.2	-2810.2	4641	7.9	130607.2	-2826.1	4731	9.6	133243.1	-2829.7
4552	7.7	124423.2	-2829.7	4642	10.0	130712.7	-2845.3	4732	9.6	133244.1	-2821.6
4553	10.1	124427.7	-2825.1	4643	8.8	130730.7	-2835.9	4733	9.8	133319.1	-2822.5
4554	8.4	124438.5	-2818.0	4644	10.0	130750.9	-2800.0	4734	9.6	133339.6	-2821.0
4555	10.1	124505.0	-2835.6	4645	10.0	130756.9	-2838.1	4735	9.8	133350.1	-2814.9
4556	9.4	124513.0	-2823.3	4646	9.2	130850.8	-2831.3	4736	9.5	133359.1	-2806.4
4557	8.4	124521.3	-2802.9	4647	8.8	130855.3	-2850.4	4737	10.2	133416.4	-2848.0
4558	9.6	124524.0	-2821.4	4648	9.5	130902.8	-2808.0	4738	9.0	133418.4	-2809.0
4559	9.6	124552.5	-2848.9	4649	10.0	130918.8	-2804.0	4739	9.2	133422.4	-2828.4
4560	9.6	124554.0	-2850.2	4650	9.5	130920.8	-2834.8	4740	8.9	133442.4	-2837.4
4561	9.0	124556.5	-2820.1	4651	10.0	130927.3	-2835.1	4741	8.2	133442.4	-2807.7
4562	7.8	124557.3	-2801.6	4652	10.0	130943.3	-2816.1	4742	10.2	133454.6	-2850.0
4563	10.1	124602.5	-2811.9	4653	10.0	131001.8	-2822.4	4743	8.8	133454.9	-2819.0
4564	10.1	124606.5	-2811.6	4654	10.0	131006.3	-2822.2	4744	9.4	133503.9	-2813.7
4565	10.2	124617.5	-2823.0	4655	10.0	131022.8	-2808.3	4745	9.2	133516.4	-2829.5
4566	10.2	124620.5	-2823.9	4656	9.0	131038.3	-2821.1	4746	9.6	133517.4	-2830.5
4567	10.0	124627.5	-2845.6	4657	10.0	131040.8	-2813.0	4747	9.2	133520.9	-2833.6
4568	9.7	124630.5	-2828.7	4658	9.4	131104.3	-2843.0	4748	10.2	133530.4	-2800.0
4569	10.0	124636.0	-2838.3	4659	10.0	131126.3	-2831.0	4749	9.0	133543.4	-2802.6
4570	9.3	124641.5	-2838.2	4660	8.3	131151.8	-2800.9	4750	9.2	133555.4	-2819.1
4571	10.2	124647.5	-2807.3	4661	8.3	131204.8	-2807.5	4751	9.5	133607.4	-2847.6
4572	7.9	124709.5	-2837.7	4662	10.0	131213.8	-2825.0	4752	10.2	133610.4	-2826.8
4573	8.0	124728.0	-2843.4	4663	9.2	131219.8	-2829.6	4753	10.3	133623.0	-2843.5
4574	9.6	124734.5	-2843.1	4664	10.0	131231.8	-2847.8	4754	10.4	133626.0	-2843.2
4575	9.0	124742.5	-2834.0	4665	10.0	131241.3	-2802.1	4755	9.4	133651.4	-2805.0
4576	10.1	124750.5	-2845.6	4666	9.7	131310.3	-2813.9	4756	8.4	133653.9	-2802.2
4577	9.9	124754.5	-2843.7	4667	9.6	131316.8	-2826.2	4757	9.6	133712.4	-2811.2
4578	10.0	124810.5	-2847.1	4668	9.7	131320.8	-2846.6	4758	10.2	133728.4	-2809.1
4579	9.4	124830.5	-2837.7	4669	10.0	131320.8	-2850.9	4759	9.6	133731.4	-2818.7
4760	8.9	133750.4	-2817.8
4761	8.8	133814.8	-2823.2
4762	10.2	133831.8	-2854.3
4763	9.8	133836.5	-2820.8
4764	9.8	133844.0	-2859.3
4765	9.8	133910.2	-2830.3
4766	9.9	133918.2	-2809.1
4767	9.4	133934.5	-2831.7
4768	9.4	133944.7	-2811.8
4769	9.9	133958.2	-2803.5
4770	9.9	134009.4	-2834.0
4771	9.9	134021.7	-2813.1
4772	9.9	134101.8	-2842.9
4773	9.9	134113.8	-2821.2
4774	9.9	134115.3	-2844.5
4775	9.4	134121.8	-2851.9
4776	9.0	134134.8	-2807.3
4777	8.6	134210.3	-2844.2
4778	9.2	134215.8	-2847.1
4779	9.7	134230.3	-2851.0
4780	8.4	134236.8	-2849.4
4781	8.2	134244.2	-2801.1
4782	9.8	134250.8	-2810.1
4783	9.8	134259.3	-2814.3
4784	6.4	134301.8	-2827.4
4785	9.2	134303.8	-2851.9
4786	9.1	134311.3	-2810.0
4787	9.9	134332.8	-2809.8
4788	8.8	134419.8	-2830.3
4789	9.3	134441.8	-2818.5
4790	9.9	134442.3	-2806.1
4791	9.2	134445.8	-2837.3
4792	9.9	134556.8	-2822.9
4793	9.8	134615.3	-2848.9
4794	9.9	134618.8	-2858.9
4795	8.3	134625.3	-2823.7
4796	9.9	134656.3	-2822.4
4797	7.5	134710.8	-2807.6
4798	9.0	134717.3	-2831.4
4799	9.6	134732.8	-2832.8
4800	9.7	134743.3	-2845.4
4801	9.0	134743.8	-2818.7
4802	9.7	134755.3	-2804.6
4803	9.4	134758.3	-2828.2
4804	9.8	134821.8	-2825.1
4805	9.8	134851.3	-2855.3
4806	9.7	134909.3	-2818.3
4807	9.7	134919.3	-2836.3
4808	9.7	134921.6	-2802.0
4809	9.6	134946.8	-2803.6
4810	9.0	135002.3	-2848.7
4811	8.0	135010.8	-2801.4
4812	8.6	135012.3	-2840.8
4813	9.0	135018.8	-2809.4
4814	8.3	135041.8	-2826.9
4815	9.9	135102.3	-2855.9
4816	9.8	135129.8	-2818.4
4817	9.6	135142.8	-2825.4
4818	9.4	135205.3	-2800.8
4819	9.6	135209.3	-2830.4
4820	9.9	135240.8	-2822.4
4821	9.6	135250.3	-2817.2
4822	9.4	135311.3	-2803.9
4823	9.0	135315.3	-2839.1
4824	9.1	135340.8	-2850.0
4825	9.8	135344.3	-2836.6
4826	8.3	135345.3	-2829.3
4827	9.1	135348.3	-2817.7
4828	9.4	135349.8	-2826.7
4829	9.8	135353.8	-2859.2
4830	9.4	135354.3	-2820.7
4831	9.2	135356.3	-2819.9
4832	9.7	135404.3	-2831.6
4833	9.9	135404.8	-2835.8
4834	8.8	135427.8	-2847.7
4835	9.6	135441.3	-2852.2
4836	9.4	135510.3	-2841.3
4837	9.7	135515.8	-2839.8
4838	8.4	135536.8	-2847.7
4839	9.6	135550.3	-2816.7
4840	9.7	135552.8	-2850.0
4841	9.9	135617.3	-2846.7
4842	8.5	135619.8	-2850.2
4843	8.6	135620.8	-2843.9
4844	9.9	135638.9	-2853.6
4845	9.9	135639.3	-2840.9
4846	9.3	135643.2	-2858.8
4847	9.1	135650.8	-2818.0
4848	9.4	135651.3	-2841.9
4849	9.9	135654.3	-2802.5

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4850	9.4	135655.3	-2831.7
4851	9.3	135704.8	-2825.8
4852	7.6	135715.8	-2827.5
4853	9.3	135736.3	-2855.9
4854	8.4	135740.8	-2831.7
4855	9.9	135800.8	-2844.7
4856	9.9	135801.3	-2841.5
4857	8.8	135832.3	-2814.9
4858	9.2	135835.8	-2856.0
4859	9.4	135837.3	-2854.5
4860	8.8	135911.3	-2844.8
4861	9.6	135933.3	-2853.9
4862	9.8	135937.8	-2817.5
4863	9.1	135948.8	-2835.2
4864	9.1	135951.3	-2806.8
4865	9.4	140028.8	-2859.1
4866	9.1	140032.3	-2825.7
4867	9.4	140053.1	-2803.3
4868	9.7	140104.1	-2815.4
4869	9.8	140121.1	-2829.0
4870	8.8	140132.3	-2819.5
4871	9.9	140132.3	-2807.9
4872	9.9	140141.3	-2850.4
4873	8.8	140149.3	-2856.8
4874	9.6	140201.3	-2819.6
4875	9.6	140205.6	-2801.8
4876	9.9	140221.1	-2804.3
4877	9.8	140236.3	-2821.3
4878	9.4	140239.3	-2850.9
4879	9.9	140240.1	-2830.8
4880	9.7	140245.8	-2820.7
4881	9.6	140247.3	-2802.1
4882	9.6	140258.7	-2815.4
4883	9.2	140317.0	-2832.3
4884	9.4	140331.0	-2830.8
4885	10.0	140347.5	-2835.9
4886	9.0	140418.5	-2830.4
4887	8.6	140423.5	-2812.0
4888	8.4	140451.5	-2818.0
4889	8.6	140717.0	-2839.1
4890	8.8	140717.0	-2838.8
4891	9.4	140721.0	-2814.2
4892	6.9	140747.8	-2841.7
4893	9.0	140751.3	-2844.9
4894	9.0	140855.3	-2820.0
4895	8.5	140905.3	-2822.1
4896	9.2	140911.3	-2808.3
4897	9.8	140913.3	-2831.5
4898	9.8	140914.8	-2852.8
4899	9.6	141015.3	-2847.0
4900	10.0	141015.8	-2857.5
4901	9.6	141017.3	-2855.7
4902	9.2	141022.3	-2830.9
4903	8.6	141023.3	-2853.3
4904	9.2	141034.8	-2828.1
4905	9.0	141037.3	-2831.1
4906	10.0	141051.3	-2820.5
4907	10.0	141054.3	-2807.3
4908	10.0	141056.8	-2839.3
4909	9.8	141112.3	-2823.4
4910	8.2	141123.3	-2845.3
4911	10.0	141148.3	-2832.9
4912	9.2	141154.8	-2827.8
4913	9.8	141200.3	-2812.4
4914	8.0	141201.3	-2828.6
4915	9.2	141205.3	-2808.5
4916	9.6	141220.3	-2823.8
4917	9.4	141221.3	-2808.1
4918	9.8	141246.8	-2853.5
4919	10.0	141250.3	-2837.6
4920	10.0	141259.8	-2828.5
4921	9.4	141321.3	-2802.7
4922	10.0	141322.5	-2802.5
4923	9.8	141333.8	-2837.9
4924	9.0	141401.3	-2851.8
4925	10.0	141412.3	-2804.4
4926	8.3	141424.8	-2810.6
4927	9.8	141432.3	-2853.6
4928	10.0	141455.8	-2828.4
4929	9.8	141526.0	-2833.0
4930	9.4	141532.5	-2853.9
4931	8.4	141554.5	-2828.1
4932	9.2	141556.5	-2829.9
4933	9.2	141629.5	-2817.9
4934	10.0	141649.5	-2806.8
4935	9.6	141659.0	-2833.5
4936	9.8	141723.0	-2836.1
4937	9.0	141732.5	-2821.1
4938	9.2	141744.0	-2828.2
4939	9.6	141746.3	-2859.8
4940	9.0	141752.5	-2822.3
4941	9.0	141808.1	-2830.1
4942	7.4	141810.0	-2819.5
4943	9.8	141829.0	-2801.6
4944	9.2	141838.0	-2805.0
4945	9.8	141839.5	-2806.8
4946	9.8	141857.5	-2855.7
4947	9.6	141903.0	-2831.7
4948	9.4	141905.0	-2807.5
4949	9.2	141930.0	-2830.1
4950	10.0	141945.0	-2842.4
4951	9.4	141949.0	-2841.7
4952	10.0	142007.0	-2844.9
4953	8.8	142038.5	-2838.2
4954	5.2	142051.5	-2855.7
4955	9.2	142102.5	-2813.1
4956	9.6	142117.0	-2835.7
4957	9.4	142141.0	-2847.4
4958	7.2	142151.5	-2833.2
4959	10.0	142205.0	-2838.7
4960	9.4	142206.5	-2805.5
4961	9.8	142216.8	-2819.9
4962	9.2	142232.3	-2844.9
4963	9.8	142241.8	-2848.3
4964	10.0	142247.8	-2822.4
4965	8.4	142316.8	-2845.0
4966	9.0	142322.8	-2859.8
4967	8.6	142335.8	-2857.8
4968	9.2	142341.3	-2809.1
4969	9.0	142409.3	-2848.7
4970	10.0	142411.8	-2800.0
4971	8.3	142415.8	-2804.1
4972	9.2	142442.8	-2837.0
4973	9.8	142446.3	-2832.4
4974	9.0	142451.8	-2841.4
4975	8.8	142524.0	-2845.9
4976	9.9	142529.7	-2853.4
4977	9.9	142538.3	-2857.6
4978	9.1	142542.7	-2851.9
4979	8.6	142601.7	-2829.8
4980	8.6	142635.7	-2847.6
4981	9.0	142713.2	-2835.8
4982	9.9	142722.7	-2821.1
4983	8.6	142750.7	-2847.8
4984	9.9	142758.7	-2845.8
4985	8.3	142829.7	-2858.1
4986	8.4	142912.8	-2819.0
4987	9.9	142914.8	-2838.5
4988	7.6	142926.8	-2833.3
4989	7.8	142941.8	-2810.4
4990	9.9	142942.3	-2825.1
4991	8.8	143010.8	-2849.2
4992	9.0	143139.3	-2810.8
4993	8.4	143223.3	-2804.7
4994	9.9	143228.3	-2854.5
4995	8.6	143230.3	-2806.1
4996	7.6	143302.8	-2845.7
4997	7.8	143432.5	-2849.2
4998	9.6	143438.5	-2824.3
4999	7.7	143438.5	-2816.8
5000	8.6	143444.0	-2822.4
5001	7.8	143449.5	-2819.6
5002	9.3	143451.5	-2851.3
5003	8.3	143544.0	-2827.3
5004	9.8	143546.5	-2814.8
5005	9.3	143555.0	-2839.6
5006	9.2	143602.0	-2833.1
5007	9.8	143625.5	-2858.1
5008	9.4	143640.5	-2816.0
5009	9.4	143644.0	-2825.0
5010	8.8	143652.0	-2832.0
5011	9.9	143659.5	-2813.0
5012	8.6	143705.0	-2828.8
5013	9.0	143733.0	-2848.3
5014	9.4	143733.5	-2832.8
5015	9.4	143742.0	-2859.4
5016	9.1	143821.0	-2839.9
5017	9.9	143829.0	-2805.0
5018	9.9	143847.0	-2817.0
5019	9.7	143932.0	-2852.7
5020	8.6	143939.5	-2814.3
5021	9.0	143959.5	-2818.1
5022	9.4	144146.0	-2835.3
5023	9.6	144200.0	-2827.0
5024	9.1	144203.0	-2820.6
5025	9.7	144210.0	-2819.0
5026	9.4	144213.5	-2812.2
5027	9.3	144229.5	-2849.4
5028	8.0	144233.0	-2830.8
5029	9.4	144323.0	-2852.9
5030	8.8	144335.5	-2827.8
5031	9.8	144418.0	-2811.8
5032	8.3	144524.0	-2823.8
5033	9.6	144527.0	-2852.9
5034	9.4	144533.0	-2802.2
5035	9.4	144534.4	-2817.5
5036	9.9	144707.3	-2855.9
5037	9.9	144739.2	-2840.4
5038	9.4	144742.8	-2822.3
5039	9.5	144749.8	-2825.6
5040	10.2	144802.8	-2844.6
5041	10.2	144816.8	-2814.4
5042	9.5	144918.3	-2815.5
5043	9.5	144927.8	-2847.6
5044	6.6	144946.8	-2838.9
5045	10.0	145000.3	-2842.9
5046	8.8	145002.3	-2842.8
5047	8.8	145018.3	-2837.1
5048	9.8	145023.1	-2814.7
5049	9.6	145027.1	-2843.4
5050	9.2	145027.1	-2803.8
5051	8.8	145031.1	-2813.6
5052	7.8	145105.1	-2812.2
5053	9.4	145116.8	-2858.2
5054	10.2	145132.6	-2827.6
5055	9.8	145233.1	-2844.0
5056	9.3	145410.1	-2817.8
5057	9.3	145455.1	-2832.5
5058	9.8	145501.1	-2850.4
5059	8.4	145513.1	-2830.6
5060	8.5	145523.1	-2807.4
5061	9.5	145529.1	-2819.6
5062	10.2	145534.1	-2829.6
5063	9.8	145543.6	-2856.6
5064	8.2	145557.1	-2833.2
5065	10.2	145611.1	-2831.6
5066	10.0	145618.0	-2813.5
5067	9.5	145619.1	-2844.2
5068	9.3	145619.1	-2834.6
5069	10.0	145658.6	-2847.0
5070	9.3	145658.6	-2829.2
5071	9.8	145718.1	-2831.5
5072	8.4	145812.1	-2813.6
5073	10.2	145819.1	-2825.2
5074	10.2	145823.1	-2808.2
5075	10.2	145824.0	-2824.6
5076	10.2	145824.1	-2812.8
5077	10.2	145[illegible]3.1	-2835.1
5078	10.2	145[illegible]6.1	-2802.5
5079	8.2	145[illegible]7.1	-2820.2
5080	10.2	145[illegible]3.1	-2819.3
5081	8.6	150[illegible]1.6	-2824.1
5082	8.2	150[illegible]1.1	-2843.2
5083	8.8	150051.1	-2807.0
5084	9.3	150052.6	-2805.6
5085	7.8	150110.1	-2853.0
5086	9.8	150201.6	-2857.5
5087	10.0	150209.8	-2835.4
5088	10.2	150224.3	-2855.1
5089	10.2	150226.8	-2840.8
5090	9.3	150242.3	-2811.2
5091	9.3	150333.3	-2854.8
5092	10.2	150337.3	-2820.7
5093	10.2	150350.3	-2848.7
5094	10.0	150540.8	-2817.3
5095	9.4	150555.3	-2846.5
5096	10.0	150611.8	-2830.7
5097	10.2	150618.2	-2833.6
5098	9.8	150621.3	-2816.5
5099	9.4	150622.3	-2833.3
5100	10.0	150631.2	-2822.0
5101	9.8	150633.3	-2846.9
5102	10.2	150642.3	-2815.9
5103	8.6	150710.3	-2836.3
5104	10.2	150716.8	-2801.3
5105	9.6	150733.3	-2807.5
5106	9.9	150739.9	-2859.0
5107	9.3	150918.2	-2808.7
5108	10.2	150953.3	-2808.6
5109	9.4	150956.6	-2818.8
5110	9.5	151104.9	-2857.2
5111	8.8	151122.6	-2845.8
5112	8.4	151146.6	-2830.9
5113	9.4	151216.6	-2817.1
5114	9.6	151311.9	-2857.2
5115	10.0	151330.1	-2819.0
5116	9.2	151359.6	-2813.8
5117	9.6	151454.6	-2850.1
5118	6.9	151510.6	-2853.7
5119	9.6	151520.0	-2843.4

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5120	9.6	151606.7	-2852.1
5121	10.0	151652.6	-2819.7
5122	9.8	151702.6	-2810.2
5123	9.2	151703.6	-2847.4
5124	9.8	151814.6	-2805.9
5125	9.2	151828.2	-2859.4
5126	9.0	151833.6	-2815.0
5127	9.1	151941.6	-2817.4
5128	9.4	152004.6	-2821.4
5129	9.8	152006.9	-2859.3
5130	6.9	152123.6	-2825.8
5131	10.0	152138.1	-2815.3
5132	8.3	152152.6	-2824.7
5133	10.0	152234.6	-2857.6
5134	9.4	152245.1	-2811.2
5135	10.0	152400.6	-2858.9
5136	9.0	152423.6	-2819.8
5137	9.7	152623.1	-2841.8
5138	9.6	152704.1	-2828.7
5139	10.0	152710.4	-2816.5
5140	9.7	152715.7	-2841.9
5141	9.4	152723.6	-2832.8
5142	9.8	152730.1	-2800.0
5143	8.2	152737.6	-2803.2
5144	7.6	152743.6	-2837.8
5145	8.1	152835.1	-2834.8
5146	9.1	152844.4	-2800.0
5147	8.8	152856.5	-2807.7
5148	8.3	152906.5	-2825.9
5149	9.4	152909.5	-2846.7
5150	10.0	152933.5	-2852.3
5151	9.7	152936.0	-2858.3
5152	10.0	152944.8	-2859.7
5153	8.4	152946.5	-2853.9
5154	10.0	152946.5	-2849.2
5155	10.0	153032.5	-2852.9
5156	9.8	153043.3	-2810.2
5157	9.4	153112.7	-2803.7
5158	9.5	153129.0	-2815.9
5159	8.7	153155.2	-2805.7
5160	8.4	153227.7	-2848.9
5161	9.5	153252.0	-2843.9
5162	9.0	153256.2	-2855.1
5163	9.2	153256.2	-2840.1
5164	9.4	153256.5	-2816.1
5165	9.5	153302.0	-2822.8
5166	9.5	153309.0	-2838.0
5167	8.6	153311.7	-2859.8
5168	9.7	153342.0	-2848.7
5169	9.1	153346.0	-2826.4
5170	9.6	153346.5	-2846.3
5171	8.3	153353.0	-2853.8
5172	8.3	153358.0	-2846.9
5173	9.5	153412.0	-2838.6
5174	9.2	153430.2	-2801.6
5175	8.6	153431.0	-2829.0
5176	8.9	153432.0	-2841.0
5177	8.9	153443.0	-2811.2
5178	8.5	153541.0	-2847.6
5179	8.7	153556.0	-2810.3
5180	8.2	153559.5	-2810.0
5181	9.1	153603.0	-2811.6
5182	9.5	153604.5	-2824.8
5183	9.3	153615.5	-2844.9
5184	8.7	153630.0	-2825.9
5185	9.1	153634.5	-2807.2
5186	9.2	153653.9	-2801.8
5187	9.2	153656.0	-2830.9
5188	9.3	153709.0	-2840.9
5189	8.4	153734.2	-2808.1
5190	9.2	153743.2	-2803.9
5191	9.3	153743.2	-2815.0
5192	8.7	153752.2	-2806.1
5193	8.9	153757.2	-2849.3
5194	8.4	153819.2	-2847.1
5195	9.5	153819.2	-2802.9
5196	9.5	153823.4	-2843.9
5197	9.5	153845.2	-2855.1
5198	9.4	153854.7	-2847.6
5199	9.5	153901.0	-2858.7
5200	8.7	153921.2	-2810.3
5201	9.3	153945.2	-2846.9
5202	8.5	154000.7	-2855.3
5203	9.0	154036.2	-2815.1
5204	9.2	154040.2	-2818.7
5205	8.0	154043.2	-2824.0
5206	8.7	154132.2	-2823.4
5207	8.9	154148.2	-2831.3
5208	8.9	154202.7	-2831.2
5209	8.3	154232.2	-2819.2

-28 5210 15h42m

-28 5569 17h05m

5210 9.0 154242.2 -2851.3	5300 9.6 160548.1 -2844.6	5390 9.4 163623.2 -2851.6	5480 10.0 165053.3 -2802.2
5211 9.5 154315.2 -2851.2	5301 7.6 160553.0 -2844.0	5391 10.2 163635.2 -2819.7	5481 8.4 165057.1 -2816.1
5212 9.4 154319.7 -2844.2	5302 9.2 160557.0 -2833.1	5392 9.2 163640.7 -2846.7	5482 9.0 165103.1 -2858.0
5213 9.5 154320.2 -2832.7	5303 9.6 160629.0 -2857.0	5393 9.3 163648.7 -2814.8	5483 8.5 165112.1 -2822.0
5214 8.9 154332.2 -2851.8	5304 9.2 160643.0 -2854.6	5394 10.2 163704.7 -2851.6	5484 9.8 165114.6 -2843.6
5215 8.9 154337.4 -2801.1	5305 9.6 160655.0 -2802.2	5395 6.8 163711.7 -2816.3	5485 9.3 165123.1 -2802.3
5216 9.5 154343.7 -2848.7	5306 9.4 160657.5 -2843.6	5396 10.2 163727.2 -2850.0	5486 8.4 165127.1 -2816.0
5217 8.7 154409.2 -2821.7	5307 8.7 160802.5 -2841.6	5397 8.4 163738.2 -2851.0	5487 9.3 165133.1 -2840.0
5218 9.0 154436.7 -2805.2	5308 8.8 160828.0 -2855.7	5398 7.2 163744.2 -2836.3	5488 9.2 165152.6 -2847.2
5219 9.4 154520.7 -2855.2	5309 9.0 160833.5 -2825.5	5399 9.6 163752.2 -2853.0	5489 9.4 165206.1 -2854.0
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5221 8.3 154545.7 -2836.6	5311 5.5 161033.0 -2817.9	5401 8.3 163803.0 -2858.5	5491 7.5 165237.1 -2826.6
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5226 9.0 154703.7 -2842.1	5316 9.6 161316.4 -2848.1	5406 8.4 163852.9 -2840.8	5496 8.3 165312.1 -2821.8
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5229 9.5 154750.7 -2805.3	5319 10.2 161614.2 -2853.1	5409 10.2 163903.3 -2853.0	5499 9.3 165417.6 -2837.5
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5233 9.0 154815.7 -2857.6	5323 10.2 162044.2 -2855.5	5413 10.2 163927.3 -2839.0	5503 10.0 165444.7 -2820.8
5234 9.0 154825.7 -2830.6	5324 9.3 162110.2 -2846.0	5414 9.6 163942.8 -2824.6	5504 8.4 165446.1 -2813.4
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5236 9.1 154907.7 -2855.2	5326 9.0 162202.2 -2847.3	5416 8.0 164008.1 -2809.2	5506 9.8 165504.1 -2806.9
5237 4.8 154910.2 -2851.0	5327 9.3 162221.2 -2817.2	5417 9.5 164025.1 -2831.3	5507 9.3 165507.6 -2850.6
5238 9.0 154912.7 -2847.4	5328 9.4 162301.7 -2803.4	5418 9.1 164026.3 -2831.3	5508 9.3 165509.3 -2800.9
5239 8.4 154925.7 -2818.8	5329 9.4 162339.2 -2816.4	5419 10.0 164035.8 -2849.9	5509 9.3 165514.1 -2816.5
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5241 9.5 154930.7 -2816.9	5331 10.0 162352.2 -2807.8	5421 8.6 164056.3 -2856.0	5511 9.2 165603.6 -2816.1
5242 9.2 155022.7 -2809.2	5332 10.2 162352.9 -2859.4	5422 10.2 164104.7 -2812.8	5512 9.2 165606.6 -2839.1
5243 9.4 155029.2 -2812.4	5333 9.6 162405.7 -2847.6	5423 8.0 164124.0 -2854.0	5513 7.8 165608.6 -2804.6
5244 9.5 155036.7 -2832.0	5334 9.4 162416.2 -2814.0	5424 9.1 164125.8 -2829.2	5514 9.8 165613.6 -2816.1
5245 9.3 155042.2 -2809.0	5335 9.4 162422.2 -2850.6	5425 10.0 164132.9 -2800.4	5515 10.0 165626.6 -2806.8
5246 9.5 155129.2 -2814.4	5336 7.6 162436.2 -2846.2	5426 9.8 164153.3 -2846.5	5516 10.0 165635.6 -2805.6
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5249 9.2 155201.7 -2819.0	5339 9.4 162504.2 -2804.5	5429 9.4 164221.8 -2830.5	5519 10.0 165644.4 -2801.9
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5251 9.0 155306.3 -2828.5	5341 10.2 162530.2 -2851.0	5431 8.4 164317.3 -2848.5	5521 10.0 165713.9 -2858.0
5252 9.0 155327.7 -2814.2	5342 9.8 162548.7 -2820.4	5432 10.0 164319.8 -2848.8	5522 9.0 165723.6 -2803.5
5253 8.7 155330.3 -2838.9	5343 9.9 162602.8 -2859.7	5433 10.0 164329.3 -2820.3	5523 9.4 165744.6 -2815.9
5254 8.8 155356.5 -2806.7	5344 9.4 162623.2 -2859.8	5434 10.0 164330.0 -2859.7	5524 9.0 165747.6 -2838.3
5255 9.5 155400.7 -2806.2	5345 9.6 162624.2 -2838.3	5435 8.6 164337.3 -2814.7	5525 9.4 165747.6 -2813.5
5256 9.5 155402.6 -2800.6	5346 10.2 162633.2 -2810.0	5436 10.0 164359.4 -2858.9	5526 10.0 165753.6 -2839.5
5257 8.3 155411.0 -2801.3	5347 9.6 162652.7 -2806.0	5437 9.4 164403.3 -2810.9	5527 9.8 165802.6 -2826.9
5258 8.7 155416.0 -2809.8	5348 9.4 162705.2 -2805.8	5438 10.0 164421.8 -2800.0	5528 8.6 165803.6 -2806.9
5259 9.4 155417.3 -2837.9	5349 9.8 162717.2 -2843.7	5439 9.3 164423.8 -2823.5	5529 7.7 165803.6 -2841.9
5260 9.0 155436.8 -2830.8	5350 9.6 162722.7 -2800.5	5440 9.8 164433.8 -2816.1	5530 9.0 165835.6 -2849.2
5261 9.5 155436.8 -2821.9	5351 9.4 162723.2 -2818.5	5441 8.8 164511.8 -2802.1	5531 10.0 165836.6 -2836.6
5262 9.2 155444.1 -2851.3	5352 8.3 162815.7 -2805.9	5442 9.3 164516.8 -2826.0	5532 10.0 165836.9 -2857.0
5263 7.5 155455.1 -2847.2	5353 9.4 162828.2 -2854.2	5443 8.4 164522.8 -2814.1	5533 8.5 165839.1 -2824.9
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5266 8.7 155512.8 -2807.4	5356 9.8 162913.2 -2831.0	5446 9.8 164600.8 -2852.3	5536 9.8 165858.1 -2825.9
5267 8.6 155545.8 -2808.9	5357 9.4 162949.2 -2821.5	5447 8.0 164605.8 -2844.6	5537 9.6 165931.1 -2849.5
5268 9.6 155552.5 -2847.6	5358 10.2 163008.2 -2828.0	5448 9.4 164626.8 -2828.0	5538 8.6 165934.6 -2838.5
5269 8.4 155559.8 -2803.0	5359 8.7 163041.7 -2840.2	5449 9.6 164631.8 -2826.7	5539 8.3 165956.6 -2824.7
5270 8.4 155646.3 -2835.1	5360 9.6 163049.2 -2818.3	5450 9.0 164634.8 -2852.7	5540 9.1 170011.0 -2839.9
5271 9.6 155651.4 -2804.7	5361 9.3 163114.2 -2832.0	5451 9.0 164639.8 -2821.1	5541 8.4 170033.5 -2844.1
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5276 9.6 155834.6 -2801.6	5366 7.9 163221.2 -2841.3	5456 10.0 164714.8 -2829.9	5546 9.4 170210.2 -2816.9
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5278 9.6 155938.3 -2844.0	5368 10.2 163235.7 -2817.8	5458 9.4 164725.3 -2850.9	5548 9.8 170241.4 -2810.0
5279 8.4 155940.8 -2831.6	5369 10.2 163238.2 -2826.7	5459 9.0 164744.8 -2807.5	5549 8.6 170244.9 -2853.8
5280 9.6 160021.7 -2846.7	5370 10.2 163243.7 -2825.0	5460 9.4 164746.3 -2806.5	5550 9.4 170245.2 -2818.3
5281 9.2 160043.3 -2833.8	5371 9.1 163313.2 -2828.6	5461 9.8 164757.8 -2823.9	5551 9.8 170320.9 -2828.2
5282 9.0 160043.8 -2805.6	5372 10.2 163313.2 -2848.6	5462 8.5 164800.8 -2848.0	5552 10.4 170323.9 -2848.7
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5284 8.7 160055.3 -2831.0	5374 9.8 163323.2 -2825.0	5464 9.8 164815.6 -2809.7	5554 9.2 170329.4 -2840.4
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5287 9.0 160123.3 -2815.4	5377 10.2 163348.2 -2847.0	5467 9.5 164832.1 -2830.6	5557 10.2 170353.4 -2809.5
5288 9.6 160125.8 -2823.6	5378 9.6 163359.2 -2824.2	5468 10.0 164832.5 -2849.9	5558 9.6 170359.9 -2818.9
5289 8.4 160127.8 -2858.2	5379 7.9 163416.2 -2852.7	5469 10.0 164906.6 -2811.7	5559 9.6 170417.9 -2811.0
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5291 9.6 160212.6 -2858.3	5381 9.4 163417.2 -2815.8	5471 9.4 164956.1 -2804.9	5561 10.0 170457.4 -2807.0
5292 8.8 160237.3 -2857.2	5382 9.6 163452.2 -2841.4	5472 9.8 164958.1 -2857.5	5562 9.4 170504.9 -2847.6
5293 9.2 160253.3 -2800.1	5383 10.2 163513.7 -2843.7	5473 9.0 165002.1 -2830.5	5563 9.2 170506.4 -2852.3
5294 9.6 160332.3 -2855.6	5384 10.2 163514.7 -2827.5	5474 9.6 165006.1 -2808.4	5564 10.1 170512.4 -2810.0
5295 9.5 160352.5 -2821.0	5385 9.4 163533.2 -2826.6	5475 9.4 165022.1 -2813.0	5565 9.0 170523.6 -2858.3
5296 9.3 160421.0 -2845.0	5386 8.2 163537.7 -2804.3	5476 10.0 165037.1 -2841.9	5566 9.6 170527.9 -2835.9
5297 8.1 160432.5 -2840.4	5387 10.2 163548.7 -2843.6	5477 8.8 165042.1 -2837.5	5567 10.4 170535.9 -2802.6
5298 6.6 160433.0 -2805.3	5388 9.6 163603.7 -2845.6	5478 10.0 165053.1 -2845.5	5568 9.2 170539.9 -2819.1
5299 10.0 160501.8 -2840.6	5389 8.4 163607.2 -2825.6	5479 9.8 165053.1 -2836.0	5569 9.6 170540.9 -2858.2

-28 5570 17h05m

5570	10.4	170549.6	-2801.4
5571	9.5	170553.4	-2830.4
5572	9.8	170558.9	-2820.3
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5574	9.2	170623.9	-2833.4
5575	10.4	170626.4	-2848.2
5576	9.5	170631.7	-2859.9
5577	9.0	170643.9	-2815.5
5578	9.0	170651.4	-2846.5
5579	10.2	170703.4	-2828.4
5580	10.4	170704.9	-2824.1
5581	10.4	170707.9	-2836.3
5582	9.6	170730.9	-2829.9
5583	10.2	170758.9	-2840.3
5584	8.8	170803.4	-2848.7
5585	10.2	170805.4	-2821.9
5586	9.8	170812.9	-2835.1
5587	10.4	170823.9	-2829.1
5588	10.4	170840.4	-2844.3
5589	9.0	170842.9	-2811.3
5590	10.4	170848.6	-2800.7
5591	10.4	170854.0	-2834.8
5592	9.6	170855.4	-2813.9
5593	10.4	170857.9	-2835.2
5594	10.4	170910.9	-2856.0
5595	8.8	170912.9	-2832.0
5596	10.4	170918.0	-2816.6
5597	10.4	170920.0	-2817.2
5598	9.6	170927.9	-2828.1
5599	10.4	170938.9	-2820.1
5600	8.7	170947.9	-2847.8
5601	9.6	171003.4	-2839.1
5602	8.5	171020.2	-2858.3
5603	10.0	171022.9	-2817.3
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5605	10.4	171032.9	-2818.3
5606	10.4	171107.9	-2803.5
5607	9.6	171112.9	-2853.7
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5610	8.8	171132.9	-2822.5
5611	10.4	171133.9	-2848.5
5612	10.4	171148.4	-2827.1
5613	10.4	171156.4	-2816.7
5614	10.0	171159.6	-2818.9
5615	10.4	171202.8	-2801.1
5616	10.4	171203.8	-2801.5
5617	10.2	171204.1	-2852.4
5618	9.1	171210.1	-2828.2
5619	10.4	171214.1	-2843.4
5620	10.0	171216.6	-2835.3
5621	10.0	171239.6	-2828.5
5622	10.2	171327.1	-2830.6
5623	10.1	171331.1	-2815.4
5624	10.4	171435.6	-2822.2
5625	10.4	171440.0	-2844.4
5626	7.6	171529.7	-2801.2
5627	10.4	171533.6	-2813.8
5628	9.8	171612.6	-2808.9
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5632	9.0	171645.1	-2815.1
5633	9.5	171656.1	-2838.9
5634	9.0	171712.1	-2848.9
5635	10.4	171714.1	-2812.6
5636	9.0	171715.6	-2850.1
5637	9.0	171757.1	-2832.1
5638	10.2	171810.6	-2820.0
5639	8.2	171813.6	-2825.5
5640	10.0	171821.6	-2852.0
5641	7.9	171822.6	-2818.1
5642	9.6	171835.1	-2833.9
5643	10.4	171837.0	-2809.9
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5645	9.5	171852.6	-2815.3
5646	8.8	171906.1	-2840.9
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5648	9.2	171926.6	-2807.9
5649	10.0	171927.1	-2854.1
5650	10.0	171932.1	-2832.4
5651	9.2	171944.6	-2810.6
5652	8.6	171947.6	-2804.2
5653	7.8	171953.1	-2814.9
5654	10.4	171953.4	-2818.4
5655	9.4	171957.6	-2803.6
5656	9.8	172022.1	-2843.2
5657	10.0	172024.1	-2802.2
5658	10.1	172024.1	-2830.6
5659	8.4	172031.8	-2857.1
5660	10.4	172032.6	-2846.0
5661	10.4	172035.6	-2834.6
5662	10.2	172038.6	-2849.9
5663	10.1	172041.6	-2818.8
5664	10.4	172044.1	-2831.4
5665	10.4	172044.6	-2848.6
5666	10.2	172047.1	-2829.9
5667	9.6	172051.6	-2817.2
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5672	8.4	172148.4	-2831.7
5673	8.8	172156.9	-2835.9
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5675	10.4	172213.4	-2840.0
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5677	10.0	172225.9	-2830.5
5678	10.4	172231.4	-2855.7
5679	9.6	172236.4	-2849.9
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5683	8.8	172258.7	-2856.8
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5688	9.5	172338.4	-2848.0
5689	10.2	172339.4	-2826.5
5690	10.2	172346.5	-2859.8
5691	10.4	172350.9	-2845.1
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5693	9.8	172357.4	-2856.4
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5695	8.9	172410.2	-2844.2
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5697	10.2	172422.4	-2841.5
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5701	9.5	172511.4	-2820.8
5702	9.7	172524.7	-2856.5
5703	10.2	172533.4	-2815.4
5704	10.0	172541.4	-2849.6
5705	9.9	172543.4	-2829.0
5706	10.2	172546.4	-2822.0
5707	9.7	172627.9	-2836.5
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5714	10.2	172753.9	-2851.4
5715	9.7	172806.9	-2852.5
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5740	9.7	173103.4	-2844.6
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5748	9.3	173144.9	-2846.8
5749	9.6	173151.4	-2809.8
5750	9.8	173203.4	-2850.0
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5762	9.8	173335.0	-2828.3
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5789	10.2	173525.5	-2813.5
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5797	9.8	173538.5	-2814.3
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5976 8.8 174545.9 -2858.9	6066 9.8 175011.3 -2817.8	6156 9.3 175316.2 -2845.3	6246 10.2 175700.4 -2825.8
5977 9.5 174547.2 -2838.7	6067 10.0 175011.3 -2835.7	6157 9.0 175318.7 -2831.0	6247 9.3 175701.9 -2806.6
5978 10.2 174547.7 -2833.8	6068 9.2 175011.8 -2844.2	6158 9.0 175319.7 -2859.2	6248 9.2 175702.6 -2856.7
5979 9.7 174549.7 -2845.8	6069 8.1 175015.3 -2808.6	6159 8.9 175332.7 -2831.3	6249 9.4 175706.4 -2806.1
5980 10.1 174551.2 -2845.7	6070 8.0 175015.8 -2807.4	6160 9.2 175332.7 -2842.9	6250 9.0 175707.9 -2800.8
5981 8.6 174553.2 -2839.4	6071 9.8 175016.3 -2806.4	6161 8.9 175333.2 -2846.7	6251 9.2 175708.9 -2830.0
5982 10.1 174553.7 -2852.2	6072 10.4 175018.3 -2832.6	6162 10.4 175336.3 -2859.9	6252 9.8 175709.2 -2801.6
5983 9.8 174553.7 -2803.3	6073 10.0 175021.3 -2829.1	6163 9.2 175342.2 -2806.5	6253 10.0 175715.4 -2837.3
5984 10.1 174554.3 -2826.7	6074 9.6 175022.8 -2804.5	6164 10.4 175343.2 -2826.1	6254 8.4 175720.9 -2841.2
5985 9.7 174555.7 -2819.8	6075 9.2 175023.3 -2828.1	6165 10.4 175345.7 -2855.9	6255 8.8 175727.4 -2849.1
5986 9.7 174556.5 -2817.8	6076 9.0 175025.8 -2856.1	6166 9.4 175355.2 -2804.9	6256 10.4 175729.4 -2837.8
5987 10.2 174557.5 -2839.1	6077 10.4 175032.6 -2856.8	6167 10.4 175359.7 -2806.5	6257 10.4 175729.4 -2847.6
5988 9.5 174601.5 -2824.0	6078 10.3 175032.8 -2820.5	6168 9.9 175405.7 -2837.1	6258 10.3 175731.9 -2848.1
5989 10.0 174603.5 -2839.4	6079 10.3 175036.7 -2820.9	6169 10.3 175412.2 -2851.2	6259 9.4 175738.4 -2823.0
5990 10.2 174604.7 -2830.2	6080 10.4 175038.2 -2817.5	6170 8.4 175412.7 -2823.0	6260 9.8 175739.4 -2834.4
5991 10.1 174605.0 -2808.8	6081 8.6 175041.7 -2802.1	6171 9.8 175412.7 -2853.9	6261 9.6 175740.4 -2814.6
5992 9.3 174606.0 -2816.4	6082 9.5 175042.2 -2809.5	6172 9.5 175415.7 -2800.0	6262 10.0 175742.9 -2848.4
5993 9.5 174609.0 -2834.7	6083 6.5 175043.2 -2844.5	6173 10.0 175416.2 -2821.1	6263 8.8 175743.9 -2833.5
5994 9.3 174609.5 -2859.7	6084 9.9 175048.7 -2807.5	6174 9.3 175430.7 -2846.9	6264 9.8 175748.9 -2847.2
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5996 10.2 174617.0 -2837.5	6086 10.2 175056.2 -2855.9	6176 9.0 175433.2 -2805.7	6266 9.8 175751.9 -2821.2
5997 9.3 174621.5 -2824.7	6087 8.7 175101.7 -2853.1	6177 10.0 175435.2 -2844.6	6267 10.2 175801.4 -2817.8
5998 10.2 174622.5 -2807.2	6088 9.9 175102.2 -2848.3	6178 8.8 175436.7 -2835.0	6268 10.0 175804.4 -2822.8
5999 10.2 174624.1 -2809.7	6089 8.8 175102.7 -2804.1	6179 10.4 175438.2 -2851.7	6269 10.4 175812.9 -2805.6
6000 9.2 174630.4 -2859.7	6090 9.8 175106.7 -2851.1	6180 10.4 175441.9 -2826.9	6270 10.2 175816.4 -2826.6
6001 10.0 174635.4 -2842.2	6091 10.4 175108.2 -2854.2	6181 10.3 175445.7 -2826.9	6271 10.2 175821.5 -2809.0
6002 9.7 174640.5 -2832.8	6092 8.9 175108.7 -2845.1	6182 9.4 175449.7 -2824.3	6272 9.8 175827.9 -2841.3
6003 9.3 174641.0 -2806.4	6093 9.6 175113.7 -2817.6	6183 9.5 175452.2 -2800.9	6273 8.4 175832.4 -2834.2
6004 9.7 174642.0 -2857.0	6094 10.3 175115.7 -2849.1	6184 10.4 175452.4 -2857.8	6274 8.2 175840.9 -2832.5
6005 10.2 174644.5 -2831.6	6095 9.6 175116.7 -2840.9	6185 9.8 175455.7 -2855.5	6275 10.4 175842.9 -2806.2
6006 10.1 174652.5 -2819.5	6096 9.3 175118.2 -2822.9	6186 10.4 175457.2 -2845.5	6276 10.4 175845.9 -2828.1
6007 9.7 174654.2 -2807.1	6097 9.8 175120.4 -2859.3	6187 10.4 175459.2 -2800.9	6277 7.4 175851.4 -2822.3
6008 10.2 174655.5 -2837.7	6098 10.4 175122.7 -2815.5	6188 9.8 175502.1 -2801.9	6278 9.5 175855.4 -2838.5
6009 9.1 174659.4 -2842.3	6099 9.0 175123.2 -2839.2	6189 9.2 175502.7 -2803.4	6279 10.0 175903.9 -2817.2
6010 9.5 174659.5 -2813.1	6100 10.2 175125.0 -2847.5	6190 10.4 175504.7 -2832.1	6280 10.0 175904.9 -2812.5
6011 8.9 174703.5 -2843.7	6101 10.4 175134.7 -2829.0	6191 9.4 175505.7 -2847.9	6281 9.5 175905.4 -2800.5
6012 10.0 174708.5 -2811.0	6102 10.3 175135.2 -2810.1	6192 10.3 175509.2 -2842.5	6282 10.3 175909.9 -2825.6
6013 10.2 174710.0 -2854.0	6103 10.4 175139.7 -2817.6	6193 9.3 175511.7 -2853.3	6283 10.4 175916.1 -2846.7
6014 10.2 174717.5 -2809.7	6104 9.0 175143.2 -2841.5	6194 9.5 175512.0 -2833.4	6284 9.5 175916.9 -2806.2
6015 9.6 174719.5 -2820.6	6105 9.8 175145.7 -2822.3	6195 9.5 175512.5 -2803.6	6285 9.9 175920.4 -2857.9
6016 10.2 174720.7 -2805.1	6106 9.4 175147.7 -2808.9	6196 10.4 175512.9 -2853.8	6286 9.8 175925.4 -2810.5
6017 8.9 174726.0 -2819.2	6107 10.0 175148.2 -2814.7	6197 9.4 175515.5 -2850.8	6287 9.8 175925.6 -2859.3
6018 9.1 174726.5 -2832.8	6108 10.3 175151.2 -2848.9	6198 10.3 175515.5 -2850.4	6288 9.6 175928.4 -2844.3
6019 10.2 174727.4 -2801.8	6109 10.3 175152.2 -2814.7	6199 9.4 175517.3 -2857.8	6289 10.0 175930.4 -2834.9

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6290	9.9	175934.9	-2852.4
6291	10.4	175937.9	-2859.1
6292	10.4	175938.9	-2804.8
6293	9.8	175940.4	-2800.1
6294	10.4	175940.9	-2809.2
6295	10.3	175947.4	-2815.4
6296	10.4	175949.4	-2802.5
6297	10.3	175950.4	-2824.8
6298	10.4	175950.5	-2837.9
6299	10.3	175955.9	-2831.0
6300	10.4	175956.4	-2806.0
6301	10.4	175958.4	-2806.2
6302	9.6	175959.4	-2831.8
6303	10.4	180002.9	-2842.0
6304	6.4	180010.4	-2828.0
6305	10.2	180012.4	-2828.6
6306	10.0	180021.3	-2854.0
6307	9.5	180021.4	-2837.0
6308	10.4	180025.4	-2855.0
6309	9.6	180028.4	-2854.2
6310	10.3	180034.9	-2845.4
6311	9.0	180039.4	-2813.8
6312	10.0	180052.9	-2832.9
6313	10.4	180055.4	-2800.5
6314	7.8	180055.9	-2846.1
6315	10.2	180059.4	-2837.2
6316	10.4	180059.9	-2803.4
6317	10.4	180101.9	-2801.7
6318	9.4	180108.9	-2813.9
6319	10.3	180120.4	-2857.2
6320	9.4	180121.9	-2838.3
6321	10.2	180123.4	-2821.2
6322	10.0	180124.4	-2827.3
6323	9.9	180125.4	-2821.5
6324	9.8	180132.2	-2801.8
6325	10.4	180135.4	-2841.8
6326	9.5	180135.4	-2807.0
6327	8.8	180137.4	-2852.3
6328	9.2	180137.9	-2825.9
6329	9.6	180143.4	-2839.1
6330	10.3	180144.9	-2809.7
6331	9.8	180146.4	-2808.7
6332	10.0	180151.4	-2823.9
6333	10.2	180153.4	-2823.1
6334	10.4	180153.9	-2810.1
6335	9.8	180154.9	-2846.3
6336	9.5	180157.4	-2844.2
6337	10.4	180203.4	-2840.2
6338	9.8	180204.4	-2806.4
6339	9.6	180207.9	-2852.5
6340	10.0	180212.9	-2808.6
6341	10.4	180214.9	-2808.2
6342	9.8	180215.4	-2821.3
6343	10.4	180220.9	-2820.9
6344	10.4	180225.4	-2857.4
6345	9.4	180226.4	-2807.4
6346	8.7	180226.9	-2827.0
6347	10.4	180229.9	-2852.6
6348	9.6	180233.4	-2808.6
6349	10.2	180235.9	-2806.5
6350	8.2	180238.9	-2810.4
6351	10.0	180245.2	-2857.1
6352	9.6	180251.4	-2807.9
6353	9.9	180251.4	-2857.0
6354	9.6	180301.4	-2850.1
6355	10.4	180301.9	-2813.8
6356	9.3	180302.2	-2847.6
6357	8.8	180302.4	-2805.6
6358	10.4	180302.4	-2856.0
6359	8.3	180305.2	-2820.7
6360	9.8	180310.2	-2826.2
6361	9.6	180311.2	-2814.6
6362	9.8	180315.2	-2849.8
6363	9.6	180321.7	-2827.1
6364	9.8	180323.2	-2833.2
6365	9.8	180326.2	-2837.7
6366	9.8	180328.2	-2836.8
6367	9.0	180331.7	-2827.9
6368	10.0	180332.2	-2834.0
6369	10.0	180335.7	-2819.5
6370	10.4	180342.3	-2806.0
6371	10.0	180346.7	-2811.8
6372	8.4	180351.2	-2803.3
6373	10.4	180356.2	-2827.4
6374	6.6	180401.7	-2855.5
6375	10.3	180402.2	-2851.8
6376	10.4	180403.2	-2821.1
6377	10.4	180407.2	-2817.7
6378	10.4	180407.2	-2816.5
6379	9.0	180410.2	-2837.9
6380	9.3	180411.2	-2815.4
6381	9.8	180411.6	-2857.1
6382	10.0	180420.7	-2835.9
6383	9.6	180426.2	-2806.6
6384	9.6	180435.7	-2817.4
6385	9.0	180437.3	-2815.5
6386	10.3	180442.2	-2844.4
6387	8.0	180443.2	-2815.7
6388	10.0	180447.2	-2841.6
6389	9.8	180447.2	-2818.0
6390	9.9	180448.2	-2837.0
6391	8.7	180448.6	-2859.3
6392	10.0	180451.2	-2843.2
6393	10.2	180455.2	-2802.4
6394	8.8	180500.2	-2818.3
6395	8.7	180505.2	-2820.6
6396	10.2	180509.0	-2839.7
6397	10.2	180509.3	-2853.1
6398	9.3	180511.2	-2814.9
6399	10.4	180511.4	-2846.0
6400	9.6	180514.7	-2846.8
6401	9.8	180516.2	-2814.7
6402	9.5	180516.6	-2852.9
6403	9.8	180520.6	-2828.2
6404	9.9	180521.6	-2816.7
6405	10.4	180525.1	-2823.2
6406	10.4	180526.1	-2818.5
6407	8.8	180536.1	-2817.0
6408	10.4	180543.0	-2807.1
6409	9.8	180546.6	-2824.0
6410	10.4	180546.8	-2853.8
6411	9.0	180551.1	-2851.3
6412	9.3	180601.1	-2844.0
6413	10.3	180605.1	-2846.9
6414	8.3	180606.1	-2843.1
6415	10.2	180612.1	-2847.9
6416	10.3	180613.1	-2844.7
6417	10.4	180614.1	-2857.3
6418	10.2	180615.1	-2843.7
6419	10.0	180615.1	-2820.7
6420	9.4	180621.1	-2829.4
6421	10.2	180621.1	-2835.1
6422	10.4	180626.1	-2829.7
6423	10.2	180626.1	-2852.1
6424	7.5	180636.6	-2852.2
6425	10.4	180637.0	-2844.6
6426	9.2	180638.6	-2800.2
6427	10.0	180640.6	-2801.9
6428	8.6	180643.0	-2823.5
6429	10.2	180643.1	-2859.7
6430	8.2	180643.4	-2800.8
6431	10.4	180644.6	-2812.9
6432	9.2	180645.1	-2832.7
6433	8.8	180645.1	-2844.3
6434	10.2	180645.1	-2816.1
6435	10.0	180645.6	-2846.6
6436	9.2	180653.1	-2812.7
6437	8.8	180657.6	-2829.7
6438	9.2	180702.1	-2842.2
6439	9.2	180705.1	-2824.7
6440	10.2	180705.6	-2803.9
6441	10.3	180707.6	-2818.1
6442	10.3	180711.6	-2829.1
6443	10.2	180712.1	-2830.9
6444	9.5	180713.1	-2852.8
6445	10.1	180713.7	-2856.6
6446	10.4	180716.4	-2843.9
6447	9.6	180717.1	-2846.9
6448	10.0	180717.5	-2803.4
6449	7.8	180718.0	-2838.7
6450	9.4	180718.0	-2855.8
6451	9.3	180726.0	-2851.2
6452	9.8	180732.1	-2833.4
6453	10.4	180734.4	-2843.1
6454	9.5	180735.5	-2810.0
6455	8.8	180736.0	-2838.5
6456	9.9	180738.5	-2838.1
6457	9.5	180739.0	-2833.7
6458	10.3	180741.0	-2853.7
6459	9.8	180745.0	-2837.6
6460	10.0	180745.0	-2800.3
6461	7.8	180745.5	-2806.9
6462	10.4	180748.0	-2832.2
6463	9.5	180749.5	-2822.2
6464	10.4	180752.5	-2843.9
6465	10.3	180755.0	-2814.7
6466	9.8	180805.0	-2820.4
6467	9.3	180805.0	-2818.9
6468	9.8	180811.0	-2810.9
6469	10.0	180811.5	-2855.2

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6470	8.3	180815.0	-2808.1
6471	10.4	180816.0	-2813.6
6472	9.6	180822.5	-2821.1
6473	8.5	180823.5	-2858.2
6474	10.3	180825.0	-2824.6
6475	10.1	180827.9	-2851.3
6476	9.8	180828.5	-2856.0
6477	10.2	180831.0	-2839.5
6478	9.0	180835.0	-2820.6
6479	10.0	180841.5	-2858.8
6480	9.5	180845.0	-2822.8
6481	10.0	180847.0	-2858.4
6482	10.2	180847.5	-2843.5
6483	10.4	180855.0	-2822.3
6484	9.6	180858.7	-2848.4
6485	9.6	180901.7	-2848.7
6486	9.4	180902.4	-2835.8
6487	9.3	180903.0	-2845.4
6488	9.6	180903.5	-2825.6
6489	9.8	180905.0	-2821.6
6490	10.2	180907.1	-2848.5
6491	9.5	180908.5	-2818.7
6492	10.3	180911.0	-2849.4
6493	10.4	180912.0	-2810.8
6494	9.2	180921.0	-2823.2
6495	10.4	180922.0	-2834.2
6496	9.6	180922.0	-2827.9
6497	6.8	180928.8	-2841.4
6498	6.9	180928.8	-2819.5
6499	9.6	180933.5	-2810.8
6500	8.6	180935.0	-2818.3
6501	10.4	180935.8	-2834.6
6502	8.0	180944.0	-2808.6
6503	8.8	180949.1	-2801.8
6504	10.2	180958.2	-2833.2
6505	9.6	180958.3	-2827.5
6506	10.2	181018.8	-2809.3
6507	8.8	181019.3	-2855.1
6508	8.4	181025.3	-2841.9
6509	9.8	181026.3	-2809.1
6510	8.4	181108.8	-2815.6
6511	10.2	181111.3	-2841.7
6512	10.2	181122.8	-2856.7
6513	8.5	181147.3	-2829.4
6514	10.0	181156.3	-2829.9
6515	10.2	181219.3	-2808.4
6516	9.4	181224.3	-2834.6
6517	10.2	181244.6	-2800.3
6518	10.0	181253.8	-2816.0
6519	8.1	181302.8	-2810.1
6520	9.0	181303.8	-2845.5
6521	8.5	181305.8	-2823.9
6522	9.6	181317.3	-2850.3
6523	9.8	181317.8	-2846.2
6524	10.0	181328.8	-2800.5
6525	10.2	181353.8	-2808.6
6526	7.2	181405.8	-2829.1
6527	9.2	181408.8	-2831.5
6528	9.6	181409.8	-2846.1
6529	10.2	181410.8	-2840.5
6530	9.4	181417.3	-2812.7
6531	9.0	181418.8	-2858.6
6532	8.4	181427.8	-2814.7
6533	9.6	181429.8	-2816.8
6534	10.3	181513.3	-2857.7
6535	9.1	181519.8	-2828.0
6536	9.9	181533.8	-2820.9
6537	10.2	181538.8	-2814.1
6538	10.2	181544.8	-2836.7
6539	9.5	181549.5	-2804.7
6540	9.6	181552.8	-2824.1
6541	9.0	181556.8	-2843.7
6542	10.2	181633.3	-2834.1
6543	10.2	181639.8	-2820.9
6544	9.2	181642.8	-2846.1
6545	9.8	181714.8	-2808.0
6546	10.2	181717.8	-2802.4
6547	10.2	181728.8	-2834.8
6548	10.2	181728.8	-2814.7
6549	10.0	181738.3	-2818.9
6550	9.6	181739.3	-2811.0
6551	10.2	181750.8	-2825.5
6552	9.8	181757.3	-2828.1
6553	10.0	181802.3	-2809.7
6554	10.2	181803.3	-2832.1
6555	10.0	181817.8	-2824.2
6556	9.0	181820.3	-2806.1
6557	10.2	181825.8	-2831.0
6558	9.9	181831.8	-2851.9
6559	9.4	181839.8	-2839.2
6560	10.2	181903.8	-2834.1
6561	10.2	181918.8	-2809.9
6562	9.5	181923.8	-2834.5
6563	9.5	181932.3	-2849.6
6564	10.0	181933.8	-2840.5
6565	9.6	181938.8	-2817.8
6566	9.6	181951.8	-2820.9
6567	10.2	181959.8	-2852.6
6568	8.3	182010.3	-2827.3
6569	10.2	182020.1	-2849.6
6570	9.4	182032.3	-2851.2
6571	9.6	182045.8	-2851.8
6572	9.2	182130.3	-2802.2
6573	9.6	182131.8	-2814.0
6574	10.2	182141.3	-2807.4
6575	9.2	182217.8	-2806.8
6576	8.1	182235.3	-2852.6
6577	9.6	182252.0	-2800.8
6578	10.2	182252.8	-2808.9
6579	8.8	182301.3	-2802.1
6580	9.6	182312.6	-2813.1
6581	9.9	182321.9	-2801.7
6582	10.0	182325.6	-2846.0
6583	8.5	182358.1	-2835.6
6584	9.0	182417.1	-2830.3
6585	9.0	182450.6	-2812.0
6586	9.9	182452.6	-2829.9
6587	9.5	182454.6	-2846.4
6588	9.6	182522.6	-2832.5
6589	9.5	182536.6	-2811.6
6590	10.2	182539.6	-2849.8
6591	9.0	182607.6	-2810.4
6592	8.5	182618.6	-2826.1
6593	9.4	182625.6	-2856.0
6594	9.6	182645.6	-2847.7
6595	8.8	182651.1	-2809.7
6596	9.4	182653.6	-2843.1
6597	9.4	182653.6	-2845.6
6598	10.2	182706.6	-2825.9
6599	10.2	182708.6	-2816.7
6600	10.2	182710.1	-2814.3
6601	10.0	182724.6	-2821.9
6602	10.0	182736.6	-2849.4
6603	9.8	182743.6	-2811.8
6604	8.6	182744.1	-2825.2
6605	10.2	182745.6	-2812.4
6606	10.2	182748.6	-2804.3
6607	9.0	182756.1	-2854.8
6608	9.6	182804.4	-2817.9
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6610	9.9	182903.6	-2819.9
6611	8.0	182908.6	-2836.5
6612	10.2	182923.1	-2808.3
6613	10.2	182924.4	-2842.7
6614	10.2	182928.3	-2856.6
6615	10.2	182928.6	-2832.6
6616	9.2	182932.6	-2851.7
6617	10.2	182934.6	-2839.1
6618	8.4	182948.1	-2805.3
6619	10.2	182955.6	-2808.9
6620	9.8	183017.1	-2821.7
6621	10.3	183021.6	-2857.9
6622	10.2	183029.6	-2809.3
6623	9.8	183037.1	-2806.7
6624	10.2	183040.6	-2856.0
6625	10.2	183053.6	-2839.8
6626	9.5	183054.1	-2809.6
6627	9.5	183105.1	-2845.3
6628	10.0	183109.1	-2820.6
6629	9.4	183116.1	-2848.9
6630	9.0	183120.4	-2837.2
6631	7.9	183121.2	-2817.2
6632	10.1	183127.4	-2844.2
6633	10.1	183227.0	-2802.4
6634	10.1	183231.2	-2827.8
6635	9.8	183244.2	-2842.8
6636	8.6	183311.2	-2822.0
6637	7.9	183323.3	-2856.3
6638	9.2	183331.2	-2804.3
6639	8.8	183332.7	-2813.4
6640	8.6	183344.6	-2804.0
6641	9.5	183348.6	-2830.5
6642	9.2	183400.6	-2826.3
6643	10.1	183405.1	-2807.0
6644	10.4	183412.4	-2857.8
6645	10.0	183412.6	-2840.8
6646	10.0	183425.6	-2834.4
6647	10.0	183427.6	-2818.4
6648	9.6	183435.6	-2811.5
6649	9.8	183443.6	-2810.5

-28 6650 18h34m

6650 10.0 183451.6 -2812.9	6740 7.9 185209.8 -2813.1	6830 9.2 190633.8 -2852.9	6920 10.3 191750.7 -2824.3
6651 9.8 183504.6 -2810.8	6741 8.4 185211.3 -2852.1	6831 9.7 190639.8 -2801.6	6921 9.4 191755.2 -2855.4
6652 10.0 183515.0 -2814.3	6742 9.5 185223.3 -2835.9	6832 8.6 190644.8 -2859.3	6922 8.8 191805.2 -2806.6
6653 9.1 183515.5 -2817.5	6743 9.6 185228.3 -2842.5	6833 10.4 190645.3 -2822.6	6923 10.4 191814.2 -2832.9
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6658 9.6 183643.0 -2809.9	6748 9.8 185335.3 -2814.6	6838 9.5 190737 8 -2837.4	6928 9.4 192029.2 -2845.1
6659 10.0 183652.5 -2855.1	6749 9.6 185359.1 -2859.2	6839 10.2 190744.8 -2850.6	6929 9.2 192030.7 -2838.7
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6662 8.0 183716.4 -2820.7	6752 8.5 185421.9 -2849.3	6842 10.2 190754.3 -2850.5	6932 10.2 192040.7 -2851.4
6663 9.1 183721.4 -2829.2	6753 10.4 185428.6 -2856.7	6843 10.2 190757.9 -2810.8	6933 10.3 192048.7 -2817.5
6664 8.6 183725.9 -2814.2	6754 8.4 185439.6 -2849.0	6844 10.4 190804.7 -2858.3	6934 10.4 192056.7 -2852.1
6665 9.6 183742.6 -2801.2	6755 9.4 185522.9 -2853.8	6845 10.0 190805.3 -2812.0	6935 9.6 192115.2 -2822.9
6666 8.1 183745.4 -2854.2	6756 10.4 185525.6 -2818.6	6846 9.2 190806.3 -2806.1	6936 10.4 192156.9 -2843.3
6667 8.8 183746.4 -2853.3	6757 10.3 185600.4 -2851.6	6847 9.2 190813.8 -2809.8	6937 10.4 192158.9 -2842.0
6668 9.6 183751.6 -2800.9	6758 9.8 185614.6 -2823.1	6848 10.2 190828.8 -2851.2	6938 10.3 192205.8 -2858.0
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6672 9.8 183820.8 -2802.7	6762 9.2 185712.0 -2857.2	6852 8.6 190857.2 -2853.0	6942 10.3 192246.1 -2824.3
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6676 10.0 183844.9 -2856.4	6766 8.8 185733.3 -2802.2	6856 9.1 190937.2 -2841.6	6946 9.2 192332.1 -2812.7
6677 10.0 183847.9 -2854.4	6767 9.0 185746.0 -2819.9	6857 10.4 190940.2 -2809.3	6947 10.3 192335.6 -2811.0
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6679 10.1 183918.7 -2807.7	6769 10.4 185822.5 -2811.3	6859 10.0 190954.2 -2841.9	6949 10.3 192416.7 -2849.1
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6681 10.1 184003.4 -2816.3	6771 9.8 185840.5 -2849.1	6861 10.4 190956.2 -2857.3	6951 9.4 192426.9 -2800.7
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6684 9.2 184012.6 -2801.3	6774 10.4 185907.0 -2832.5	6864 9.5 191031.7 -2804.9	6954 10.2 192434.6 -2805.0
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6692 9.6 184141.7 -2849.5	6782 10.4 185945.0 -2846.9	6872 8.8 191103.2 -2827.1	6962 8.6 192544.6 -2817.8
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6695 10.0 184205.5 -2848.2	6785 10.0 185959.5 -2845.5	6875 9.6 191124.2 -2820.7	6965 10.4 192652.5 -2853.0
6696 10.0 184207.7 -2821.1	6786 9.6 190014.0 -2845.6	6876 10.4 191129.4 -2844.0	6966 8.8 192714.1 -2817.4
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6700 9.5 184241.7 -2856.3	6790 10.4 190036.4 -2852.8	6880 10.4 191159.7 -2817.4	6970 10.4 192750.1 -2816.4
6701 10.0 184249.7 -2821.9	6791 10.4 190042.4 -2852.4	6881 9.8 191216.2 -2845.9	6971 8.2 192805.6 -2858.4
6702 10.1 184310.1 -2854.9	6792 10.0 190046.4 -2857.9	6882 9.9 191218.2 -2845.0	6972 7.6 192814.6 -2856.4
6703 10.1 184321.7 -2803.7	6793 9.0 190053.4 -2843.2	6883 10.4 191221.7 -2808.4	6973 9.6 192828.6 -2803.3
6704 10.0 184325.5 -2845.3	6794 8.6 190103.4 -2856.0	6884 10.4 191235.2 -2804.5	6974 8.4 192837.0 -2856.8
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6720 10.1 184707.9 -2857.4	6810 9.4 190406.5 -2815.0	6900 10.0 191513.2 -2846.7	6990 9.4 193358.1 -2858.3
6721 10.2 184715.9 -2842.2	6811 9.7 190410.6 -2852.0	6901 9.8 191544.0 -2800.8	6991 9.4 193404.8 -2827.4
6722 8.8 184726.9 -2842.1	6812 9.1 190415.1 -2841.1	6902 9.4 191548.2 -2854.4	6992 9.8 193411.8 -2839.9
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6733 8.5 185020.3 -2854.9	6823 9.4 190515.1 -2858.8	6913 9.2 191709.2 -2819.2	7003 9.0 193743.2 -2800.8
6734 9.2 185053.3 -2806.8	6824 10.4 190526.6 -2832.9	6914 10.4 191713.2 -2810.8	7004 8.8 193755.2 -2852.6
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6738 8.6 185114.3 -2845.4	6828 10.0 190545.1 -2827.1	6918 10.4 191733.2 -2803.5	7008 9.8 193849.2 -2848.9
6739 9.1 185132.3 -2836.2	6829 10.4 190622.6 -2817.2	6919 9.8 191743.2 -2818.0	7009 10.4 193930.5 -2839.9

-28 7009 19h39m

-28 7010 19h39m

7010	10.0	193951.6	-2809.7
7011	10.2	193956.3	-2847.9
7012	7.3	194002.3	-2847.7
7013	9.4	194006.3	-2824.5
7014	7.8	194008.5	-2802.3
7015	10.2	194011.3	-2833.5
7016	9.0	194012.3	-2841.1
7017	10.2	194023.3	-2855.1
7018	9.4	194034.3	-2808.1
7019	10.2	194034.3	-2823.6
7020	10.0	194047.3	-2809.9
7021	10.0	194059.3	-2828.3
7022	10.2	194103.3	-2825.9
7023	9.0	194119.3	-2843.0
7024	9.8	194216.3	-2829.1
7025	9.8	194217.3	-2837.7
7026	10.2	194255.8	-2814.7
7027	9.2	194301.3	-2818.1
7028	9.4	194302.3	-2828.7
7029	9.8	194323.8	-2812.3
7030	9.1	194327.8	-2857.9
7031	8.6	194340.3	-2846.5
7032	8.2	194340.3	-2832.3
7033	8.4	194341.8	-2818.2
7034	10.2	194348.3	-2850.7
7035	9.0	194403.3	-2856.6
7036	9.4	194403.3	-2815.8
7037	8.4	194404.3	-2852.3
7038	8.6	194412.8	-2848.9
7039	10.2	194416.3	-2825.4
7040	10.2	194421.3	-2832.3
7041	10.2	194429.3	-2849.7
7042	10.2	194438.3	-2850.6
7043	10.0	194500.3	-2842.0
7044	8.4	194501.3	-2827.5
7045	10.2	194510.3	-2841.5
7046	9.6	194517.3	-2820.4
7047	10.2	194530.3	-2807.0
7048	8.8	194536.8	-2807.7
7049	10.2	194537.3	-2856.0
7050	10.2	194553.3	-2826.7
7051	8.8	194621.3	-2810.4
7052	10.2	194637.3	-2853.9
7053	8.7	194646.3	-2839.7
7054	10.0	194653.3	-2845.3
7055	8.7	194718.3	-2845.3
7056	9.6	194720.3	-2825.0
7057	9.0	194728.3	-2822.9
7058	10.2	194746.8	-2826.1
7059	9.4	194752.3	-2836.2
7060	10.2	194755.3	-2831.1
7061	9.8	194818.8	-2845.9
7062	10.0	194824.8	-2817.2
7063	9.8	194827.3	-2822.0
7064	9.6	194829.3	-2852.5
7065	10.2	194917.3	-2827.2
7066	10.2	194924.8	-2848.0
7067	10.2	194937.3	-2819.9
7068	10.2	195008.3	-2801.3
7069	9.0	195011.3	-2839.4
7070	8.0	195015.3	-2855.5
7071	9.4	195018.3	-2829.2
7072	10.0	195033.3	-2830.4
7073	10.2	195036.3	-2829.6
7074	9.6	195041.8	-2818.1
7075	9.3	195043.8	-2842.4
7076	10.2	195048.3	-2829.2
7077	8.8	195054.8	-2804.0
7078	8.2	195104.5	-2859.2
7079	9.8	195109.8	-2800.3
7080	10.2	195110.8	-2812.9
7081	9.6	195150.8	-2808.0
7082	9.4	195210.3	-2841.0
7083	9.8	195214.8	-2812.5
7084	9.6	195216.8	-2825.5
7085	10.0	195220.3	-2815.0
7086	9.0	195227.8	-2842.0
7087	10.2	195233.3	-2849.5
7088	10.2	195239.3	-2826.6
7089	9.4	195242.3	-2815.2
7090	10.2	195248.3	-2850.2
7091	7.2	195252.3	-2855.5
7092	10.2	195252.3	-2839.1
7093	9.1	195303.3	-2853.7
7094	9.8	195332.3	-2827.8
7095	10.0	195333.3	-2851.1
7096	10.2	195347.0	-2800.4
7097	9.6	195358.8	-2839.1
7098	10.0	195406.3	-2809.0
7099	8.2	195423.3	-2820.3
7100	9.0	195425.3	-2832.7
7101	10.0	195440.3	-2844.6
7102	9.6	195447.1	-2803.0
7103	8.7	195448.8	-2817.5
7104	10.2	195452.3	-2840.7
7105	6.7	195458.3	-2803.3
7106	8.4	195501.3	-2843.2
7107	8.2	195501.7	-2857.2
7108	10.0	195508.3	-2852.0
7109	10.0	195513.7	-2822.6
7110	9.6	195527.2	-2838.9
7111	10.0	195533.2	-2853.8
7112	10.2	195540.0	-2801.2
7113	10.2	195552.2	-2815.9
7114	10.2	195553.2	-2849.4
7115	9.6	195557.2	-2852.8
7116	10.2	195600.2	-2807.8
7117	10.2	195603.2	-2807.7
7118	8.8	195617.7	-2858.6
7119	8.6	195626.7	-2822.0
7120	8.2	195644.2	-2805.8
7121	8.8	195644.7	-2852.3
7122	9.8	195644.7	-2850.6
7123	10.2	195654.2	-2858.2
7124	10.2	195704.2	-2835.9
7125	8.6	195706.2	-2837.4
7126	10.2	195706.2	-2849.5
7127	10.2	195722.2	-2839.9
7128	8.2	195736.7	-2809.8
7129	9.8	195751.2	-2827.3
7130	9.6	195755.2	-2852.1
7131	10.2	195800.2	-2812.6
7132	9.4	195826.2	-2807.4
7133	9.6	195848.7	-2818.3
7134	7.6	195857.2	-2843.5
7135	10.2	195908.2	-2822.8
7136	10.2	195912.2	-2802.1
7137	10.2	195922.2	-2822.5
7138	10.2	195923.2	-2831.4
7139	10.0	200017.2	-2809.0
7140	10.0	200033.2	-2834.0
7141	10.2	200042.2	-2831.5
7142	10.2	200044.2	-2833.7
7143	8.8	200124.5	-2818.7
7144	7.8	200136.2	-2848.1
7145	8.0	200140.7	-2819.0
7146	8.7	200153.2	-2804.6
7147	10.2	200204.1	-2829.9
7148	9.4	200212.6	-2838.9
7149	9.8	200218.3	-2811.6
7150	8.4	200225.7	-2803.7
7151	9.5	200227.9	-2830.5
7152	9.2	200244.9	-2821.1
7153	9.6	200256.5	-2851.4
7154	10.1	200314.4	-2813.7
7155	8.8	200338.6	-2859.7
7156	10.1	200426.4	-2824.8
7157	9.2	200445.7	-2832.2
7158	9.8	200455.2	-2847.9
7159	8.8	200504.2	-2817.4
7160	10.1	200535.2	-2820.3
7161	10.0	200552.7	-2828.0
7162	10.0	200600.7	-2828.5
7163	9.6	200608.7	-2843.0
7164	9.6	200614.7	-2811.0
7165	9.4	200618.2	-2830.1
7166	10.1	200655.7	-2833.9
7167	9.4	200705.7	-2856.8
7168	8.6	200735.7	-2832.5
7169	8.6	200745.2	-2851.5
7170	8.8	200800.2	-2827.3
7171	8.5	200809.5	-2835.0
7172	10.1	200850.8	-2823.4
7173	10.1	200856.0	-2831.9
7174	9.4	200938.0	-2816.8
7175	9.0	200941.5	-2852.9
7176	10.0	201007.5	-2828.5
7177	8.6	201019.5	-2831.0
7178	9.8	201025.0	-2818.8
7179	10.0	201029.5	-2845.1
7180	10.1	201031.5	-2832.9
7181	10.0	201037.0	-2803.6
7182	10.0	201041.0	-2855.4
7183	10.0	201050.5	-2836.5
7184	9.0	201051.5	-2811.8
7185	8.8	201053.5	-2831.4
7186	10.0	201114.5	-2831.7
7187	10.0	201228.8	-2859.9
7188	8.8	201232.8	-2813.7
7189	9.5	201250.3	-2812.9
7190	10.0	201252.8	-2834.6
7191	9.1	201358.8	-2844.4
7192	10.1	201400.8	-2801.1
7193	8.6	201447.0	-2807.4
7194	10.1	201457.0	-2838.4
7195	10.1	201502.0	-2810.1
7196	9.1	201514.0	-2809.3
7197	9.6	201514.5	-2852.7
7198	9.8	201534.0	-2838.3
7199	9.0	201547.0	-2833.3
7200	9.0	201547.0	-2850.6
7201	10.0	201600.0	-2856.4
7202	10.0	201603.0	-2805.3
7203	10.0	201606.0	-2820.9
7204	9.4	201613.5	-2836.3
7205	9.8	201618.0	-2817.9
7206	8.8	201629.5	-2847.1
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7210	9.6	201656.4	-2843.0
7211	10.1	201658.9	-2852.4
7212	10.1	201707.4	-2808.4
7213	8.8	201712.4	-2838.5
7214	10.0	201739.4	-2847.3
7215	9.2	201808.4	-2810.7
7216	9.5	201857.9	-2850.1
7217	9.4	201933.8	-2851.9
7218	10.0	201937.3	-2824.4
7219	8.8	201947.3	-2854.5
7220	10.1	201947.3	-2816.1
7221	10.0	202013.8	-2832.0
7222	8.1	202017.8	-2840.2
7223	10.1	202021.3	-2814.5
7224	9.4	202023.8	-2820.1
7225	9.4	202128.8	-2810.0
7226	9.5	202142.3	-2814.8
7227	9.6	202151.8	-2826.6
7228	9.2	202200.8	-2822.1
7229	9.8	202232.3	-2832.7
7230	10.0	202249.7	-2826.6
7231	9.8	202254.2	-2817.1
7232	8.8	202339.7	-2850.6
7233	8.0	202349.9	-2810.0
7234	10.0	202356.2	-2843.7
7235	9.2	202357.2	-2825.0
7236	10.1	202401.5	-2832.1
7237	10.0	202405.2	-2839.2
7238	9.8	202409.5	-2840.7
7239	8.0	202409.9	-2829.5
7240	9.1	202414.2	-2842.2
7241	9.5	202417.0	-2830.7
7242	10.1	202419.2	-2833.8
7243	10.0	202427.9	-2828.5
7244	10.1	202436.2	-2854.8
7245	10.4	202506.2	-2817.4
7246	10.0	202536.7	-2825.3
7247	9.9	202610.7	-2824.4
7248	10.4	202620.3	-2851.0
7249	10.4	202638.2	-2818.2
7250	9.6	202640.2	-2805.8
7251	10.4	202644.2	-2858.1
7252	9.6	202654.7	-2819.0
7253	10.2	202700.7	-2804.6
7254	10.4	202706.2	-2803.0
7255	10.2	202756.5	-2803.6
7256	8.6	202758.5	-2824.6
7257	9.6	202844.5	-2855.0
7258	9.2	202854.5	-2838.3
7259	9.4	202854.5	-2810.8
7260	9.2	202858.0	-2838.6
7261	10.4	202910.5	-2844.7
7262	9.0	202912.5	-2828.1
7263	10.4	202951.0	-2853.6
7264	9.6	202952.5	-2842.6
7265	10.4	203021.2	-2857.3
7266	10.4	203021.5	-2813.0
7267	9.2	203030.5	-2814.2
7268	10.4	203036.5	-2814.4
7269	10.2	203050.5	-2818.2
7270	10.2	203057.9	-2834.3
7271	7.6	203126.9	-2851.7
7272	10.0	203135.9	-2836.8
7273	9.8	203139.9	-2857.8
7274	10.0	203142.4	-2846.6
7275	9.2	203149.4	-2836.1
7276	9.8	203205.9	-2812.8
7277	7.9	203221.9	-2809.3
7278	10.4	203232.9	-2854.7
7279	7.4	203302.7	-2801.7

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7280	7.8	203316.6	-2859.4
7281	10.0	203319.4	-2830.2
7282	7.2	203359.9	-2826.1
7283	8.8	203401.9	-2831.9
7284	9.2	203451.4	-2848.9
7285	9.8	203515.9	-2850.9
7286	9.6	203545.2	-2820.0
7287	9.8	203545.7	-2816.5
7288	9.6	203612.2	-2829.3
7289	10.0	203619.7	-2815.7
7290	7.6	203622.2	-2821.7
7291	9.4	203636.2	-2846.2
7292	9.4	203641.2	-2836.2
7293	7.3	203702.2	-2839.1
7294	10.0	203809.2	-2816.4
7295	10.4	203814.9	-2837.3
7296	9.0	203819.7	-2803.5
7297	9.9	203820.7	-2828.6
7298	10.4	203829.2	-2809.7
7299	8.6	203842.2	-2853.6
7300	9.4	203900.7	-2838.1
7301	8.6	203912.6	-2844.5
7302	7.8	203945.6	-2809.3
7303	10.0	203947.6	-2828.9
7304	10.4	203950.1	-2833.1
7305	9.8	204010.6	-2821.5
7306	9.0	204018.1	-2854.2
7307	10.2	204021.6	-2812.8
7308	8.0	204022.1	-2812.5
7309	10.4	204057.4	-2851.8
7310	10.4	204058.7	-2857.7
7311	8.6	204107.1	-2831.7
7312	10.4	204119.5	-2802.1
7313	9.6	204122.6	-2805.6
7314	10.4	204136.4	-2802.9
7315	9.6	204142.1	-2835.1
7316	8.4	204155.1	-2848.5
7317	9.8	204157.1	-2843.8
7318	9.6	204249.1	-2825.2
7319	8.8	204253.0	-2808.9
7320	9.0	204256.0	-2828.2
7321	8.8	204308.0	-2826.3
7322	9.2	204330.0	-2812.1
7323	6.8	204405.5	-2827.6
7324	10.4	204413.0	-2844.1
7325	10.0	204419.0	-2824.5
7326	9.0	204451.0	-2852.6
7327	10.4	204501.0	-2808.1
7328	10.4	204506.2	-2854.3
7329	9.4	204514.5	-2831.1
7330	8.8	204516.0	-2846.9
7331	9.6	204521.5	-2834.4
7332	9.8	204525.5	-2804.1
7333	8.8	204547.8	-2849.2
7334	8.0	204549.3	-2829.5
7335	10.4	204554.0	-2815.5
7336	7.3	204636.7	-2823.7
7337	8.2	204705.8	-2824.2
7338	9.8	204722.2	-2843.6
7339	9.2	204726.2	-2818.3
7340	9.8	204731.5	-2830.2
7341	8.4	204736.8	-2857.9
7342	9.8	204823.0	-2810.0
7343	9.6	204837.5	-2806.6
7344	10.4	204907.0	-2813.3
7345	10.2	204914.0	-2847.8
7346	10.4	204946.6	-2857.9
7347	8.3	204950.5	-2849.1
7348	8.1	205011.5	-2813.4
7349	10.4	205023.5	-2811.0
7350	10.4	205023.5	-2842.0
7351	9.8	205027.5	-2833.5
7352	9.6	205042.5	-2848.2
7353	10.4	205100.9	-2801.1
7354	10.4	205102.0	-2818.6
7355	9.0	205113.0	-2843.3
7356	9.8	205138.5	-2856.9
7357	10.0	205147.5	-2858.6
7358	10.4	205227.2	-2851.0
7359	10.0	205228.5	-2820.8
7360	9.6	205316.5	-2848.2
7361	10.4	205322.5	-2818.9
7362	9.1	205324.5	-2823.8
7363	10.4	205325.0	-2840.1
7364	8.6	205329.5	-2842.8
7365	9.0	205341.5	-2839.4
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7367	9.0	205353.7	-2811.7
7368	9.6	205401.7	-2850.7
7369	8.0	205404.7	-2817.3

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-28 7729 23h47m

7370 10.4 205432.2 -2835.0	7460 10.0 212246.8 -2812.8	7550 10.0 215529.9 -2845.1	7640 10.6 224646.2 -2813.5
7371 10.4 205446.7 -2850.0	7461 9.8 212316.8 -2829.6	7551 10.0 215530.8 -2819.8	7641 9.8 224716.2 -2857.1
7372 10.0 205519.4 -2859.2	7462 11.1 212346.8 -2836.0	7552 10.0 215717.7 -2817.5	7642 10.6 224757.2 -2821.2
7373 10.0 205519.7 -2842.1	7463 10.5 212354.3 -2850.0	7553 9.1 215802.2 -2847.2	7643 9.3 224804.2 -2830.8
7374 10.4 205528.7 -2844.8	7464 11.0 212414.3 -2822.4	7554 7.8 215901.7 -2837.8	7644 7.4 224911.7 -2841.2
7375 7.2 205542.8 -2813.2	7465 10.3 212424.8 -2859.0	7555 9.0 220001.7 -2839.4	7645 10.2 224951.5 -2833.3
7376 9.6 205544.2 -2805.1	7466 8.6 212436.8 -2853.2	7556 7.6 220033.2 -2840.0	7646 9.8 225003.0 -2816.2
7377 9.0 205606.7 -2823.8	7467 9.9 212505.8 -2845.6	7557 7.3 220036.2 -2845.3	7647 9.2 225021.5 -2825.6
7378 10.2 205624.2 -2851.1	7468 10.0 212533.3 -2825.0	7558 9.8 220046.2 -2840.0	7648 7.6 225053.5 -2838.0
7379 8.5 205654.5 -2801.6	7469 8.8 212534.3 -2834.0	7559 9.6 220056.2 -2807.0	7649 9.4 225109.0 -2802.2
7380 9.8 205734.8 -2859.4	7470 11.0 212537.8 -2835.6	7560 6.8 220252.7 -2854.3	7650 9.6 225124.5 -2840.0
7381 10.4 205749.3 -2824.2	7471 11.2 212605.8 -2807.8	7561 8.4 220303.2 -2817.0	7651 8.6 225150.0 -2858.4
7382 10.0 205850.8 -2830.5	7472 7.6 212610.8 -2826.3	7562 10.0 220313.7 -2852.3	7652 7.8 225150.5 -2849.1
7383 10.4 205853.8 -2828.8	7473 11.1 212613.8 -2841.6	7563 10.0 220552.2 -2858.9	7653 10.6 225254.3 -2854.3
7384 10.0 205903.3 -2824.6	7474 11.2 212621.3 -2825.0	7564 8.8 220603.6 -2854.4	7654 7.8 225324.3 -2835.5
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7391 10.0 210119.3 -2839.1	7481 10.6 212857.3 -2814.3	7571 10.0 221135.4 -2846.1	7661 8.6 225522.8 -2801.4
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7396 9.6 210229.0 -2808.4	7486 11.2 213057.8 -2825.0	7576 8.8 221337.0 -2851.5	7666 10.6 230000.2 -2825.0
7397 10.4 210229.5 -2847.4	7487 7.6 213114.2 -2827.2	7577 10.0 221338.9 -2832.8	7667 7.0 230259.2 -2845.9
7398 9.6 210237.8 -2823.4	7488 11.0 213121.1 -2833.5	7578 9.6 221459.9 -2856.1	7668 9.6 230356.9 -2831.4
7399 8.3 210302.5 -2859.9	7489 10.5 213125.8 -2807.2	7579 8.5 221532.7 -2803.0	7669 8.4 230405.9 -2842.9
7400 10.4 210328.0 -2841.0	7490 11.2 213132.3 -2831.2	7580 9.2 221549.0 -2812.8	7670 9.6 230455.4 -2812.8
7401 10.4 210337.8 -2813.4	7491 10.2 213144.2 -2819.4	7581 8.2 221553.0 -2811.0	7671 9.6 230524.4 -2821.5
7402 9.6 210443.0 -2806.0	7492 11.0 213200.8 -2817.5	7582 8.8 221628.0 -2831.0	7672 9.6 230555.8 -2859.3
7403 9.1 210444.0 -2806.3	7493 9.8 213306.6 -2838.4	7583 10.0 221645.0 -2847.8	7673 9.4 230625.9 -2842.5
7404 8.3 210453.0 -2824.8	7494 8.1 213449.6 -2815.2	7584 9.4 221647.0 -2825.9	7674 9.4 230758.9 -2816.0
7405 10.0 210511.0 -2821.5	7495 8.8 213456.5 -2802.2	7585 10.0 221703.3 -2818.5	7675 9.3 230844.9 -2811.0
7406 9.4 210513.3 -2800.6	7496 10.6 213502.6 -2855.2	7586 9.8 221707.8 -2838.0	7676 9.0 230904.4 -2829.4
7407 10.0 210523.5 -2839.1	7497 9.6 213505.6 -2854.6	7587 8.8 221757.8 -2847.1	7677 8.9 231108.9 -2854.6
7408 10.4 210533.0 -2843.1	7498 9.4 213529.1 -2803.5	7588 7.8 221909.3 -2838.8	7678 9.4 231302.9 -2844.2
7409 9.6 210546.5 -2830.4	7499 10.2 213624.1 -2831.1	7589 9.1 221924.0 -2859.2	7679 9.6 231334.1 -2849.0
7410 9.8 210551.8 -2850.1	7500 9.6 213635.6 -2831.9	7590 8.3 222021.3 -2840.1	7680 8.7 231414.2 -2821.5
7411 6.8 210552.5 -2807.7	7501 8.6 213645.1 -2827.5	7591 9.2 222103.2 -2853.1	7681 9.1 231426.2 -2848.6
7412 8.6 210553.5 -2858.3	7502 8.9 213701.6 -2854.4	7592 9.8 222127.7 -2850.2	7682 9.3 231435.7 -2829.9
7413 8.8 210635.0 -2850.9	7503 10.0 213701.6 -2814.9	7593 9.2 222236.2 -2813.5	7683 9.2 231559.7 -2809.0
7414 10.0 210641.5 -2814.8	7504 10.2 213703.5 -2840.6	7594 10.3 222236.7 -2848.4	7684 9.6 231701.7 -2833.1
7415 9.8 210652.0 -2859.4	7505 10.0 213733.1 -2803.0	7595 8.8 222253.2 -2828.7	7685 9.2 231705.7 -2853.2
7416 10.4 210653.8 -2833.6	7506 9.6 213752.6 -2807.6	7596 9.2 222405.9 -2800.1	7686 9.2 231747.7 -2854.9
7417 9.8 210702.5 -2823.6	7507 10.0 213755.6 -2812.2	7597 9.6 222458.2 -2846.3	7687 9.3 231803.2 -2824.5
7418 9.8 210714.8 -2805.9	7508 10.8 213812.1 -2812.9	7598 9.5 222533.9 -2814.2	7688 7.7 231804.2 -2802.3
7419 10.4 210719.0 -2849.9	7509 8.0 213812.6 -2841.9	7599 8.6 222535.9 -2821.2	7689 9.4 231833.2 -2824.5
7420 9.8 210747.1 -2833.7	7510 9.4 213923.0 -2832.2	7600 8.4 222625.9 -2847.4	7690 7.4 231933.7 -2806.8
7421 10.0 210801.1 -2806.1	7511 7.7 214027.0 -2819.6	7601 10.3 222630.9 -2809.4	7691 8.3 232040.2 -2843.9
7422 9.6 210802.1 -2848.2	7512 10.6 214053.3 -2850.1	7602 9.0 222635.9 -2836.9	7692 9.6 232218.1 -2842.7
7423 10.2 210818.1 -2803.7	7513 8.5 214057.0 -2847.2	7603 9.5 222646.9 -2805.9	7693 7.5 232228.6 -2857.2
7424 8.0 210856.6 -2847.3	7514 10.0 214200.5 -2813.4	7604 10.3 222652.9 -2846.6	7694 8.1 232239.1 -2817.0
7425 10.4 210911.6 -2817.1	7515 9.0 214322.5 -2823.5	7605 9.0 222701.4 -2857.2	7695 8.4 232436.3 -2803.9
7426 10.4 210927.6 -2828.0	7516 9.6 214329.0 -2806.2	7606 10.2 222702.9 -2847.2	7696 10.0 232548.5 -2851.8
7427 9.4 211052.8 -2822.9	7517 7.3 214333.0 -2830.8	7607 9.2 222710.9 -2817.7	7697 10.0 232717.4 -2841.2
7428 11.2 211120.3 -2827.6	7518 8.9 214352.0 -2818.3	7608 8.4 222722.9 -2811.4	7698 10.0 232755.5 -2822.8
7429 9.9 211140.3 -2845.0	7519 10.2 214410.0 -2846.7	7609 8.2 222731.9 -2802.2	7699 9.3 232809.5 -2806.5
7430 11.2 211301.8 -2856.5	7520 9.2 214410.0 -2850.4	7610 9.8 222742.9 -2810.5	7700 8.0 232816.0 -2824.0
7431 10.6 211302.8 -2829.5	7521 9.8 214624.5 -2807.2	7611 8.8 222807.4 -2807.0	7701 7.2 232904.5 -2810.6
7432 8.1 211346.8 -2815.6	7522 8.9 214642.9 -2821.0	7612 8.8 222807.4 -2812.8	7702 9.9 233206.5 -2844.5
7433 10.6 211411.3 -2859.6	7523 9.4 214658.9 -2854.8	7613 9.8 222832.4 -2809.9	7703 8.2 233216.3 -2857.6
7434 10.5 211517.8 -2819.6	7524 10.2 214701.4 -2856.1	7614 8.2 222835.9 -2823.6	7704 10.0 233416.5 -2800.2
7435 8.3 211541.8 -2837.8	7525 9.0 214708.4 -2859.2	7615 10.3 222840.9 -2846.4	7705 9.3 233443.0 -2805.7
7436 11.2 211613.8 -2842.1	7526 8.6 214718.4 -2823.4	7616 10.0 222841.9 -2824.2	7706 8.2 233544.0 -2819.8
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7438 10.5 211721.3 -2832.3	7528 9.2 214806.4 -2852.9	7618 10.3 223024.7 -2833.9	7708 8.1 233603.5 -2852.5
7439 11.2 211727.8 -2847.3	7529 9.6 214841.9 -2852.6	7619 7.8 223111.7 -2805.6	7709 9.9 233651.0 -2814.7
7440 11.2 211749.1 -2847.0	7530 9.0 214911.9 -2831.7	7620 10.0 223135.2 -2844.5	7710 10.0 233656.0 -2841.0
7441 9.4 211758.8 -2813.0	7531 9.2 214921.9 -2837.7	7621 8.4 223153.2 -2855.2	7711 9.2 233723.5 -2844.1
7442 9.9 211806.8 -2821.8	7532 10.2 214927.9 -2858.9	7622 8.8 223202.2 -2813.0	7712 10.0 233744.0 -2817.5
7443 11.1 211826.8 -2836.0	7533 7.7 214945.9 -2848.2	7623 7.1 223246.7 -2858.5	7713 10.2 233836.2 -2853.7
7444 10.0 211907.3 -2853.5	7534 8.8 215032.9 -2822.4	7624 7.1 223249.3 -2859.9	7714 8.2 233907.0 -2812.7
7445 8.0 211924.8 -2830.6	7535 9.8 215036.4 -2817.4	7625 8.6 223313.9 -2818.8	7715 9.6 234026.0 -2801.1
7446 11.2 211926.8 -2808.1	7536 9.4 215043.4 -2817.0	7626 8.8 223418.4 -2841.0	7716 10.0 234042.5 -2834.1
7447 10.6 211948.7 -2856.3	7537 10.0 215109.2 -2829.7	7627 8.2 223525.1 -2802.2	7717 9.9 234140.5 -2806.9
7448 10.5 212002.8 -2843.0	7538 7.2 215224.4 -2813.6	7628 10.3 223539.4 -2816.0	7718 8.6 234150.0 -2835.3
7449 8.0 212012.8 -2816.0	7539 10.2 215243.7 -2838.0	7629 8.2 223556.4 -2832.2	7719 9.3 234216.0 -2814.6
7450 11.1 212012.9 -2825.4	7540 8.8 215252.4 -2801.9	7630 7.5 223614.9 -2848.3	7720 8.5 234220.0 -2848.7
7451 9.2 212032.8 -2823.6	7541 10.0 215340.9 -2807.2	7631 9.8 223909.2 -2803.1	7721 5.0 234224.5 -2849.3
7452 11.0 212034.8 -2842.7	7542 9.8 215354.4 -2818.6	7632 8.1 224031.3 -2802.5	7722 9.4 234238.5 -2841.1
7453 11.2 212114.2 -2851.7	7543 8.8 215357.8 -2854.7	7633 10.0 224044.4 -2801.6	7723 7.0 234250.0 -2832.7
7454 9.4 212126.8 -2844.6	7544 8.2 215403.9 -2855.5	7634 7.4 224136.0 -2813.1	7724 10.0 234303.5 -2832.0
7455 9.2 212127.8 -2816.8	7545 7.8 215420.8 -2829.1	7635 10.2 224412.7 -2836.0	7725 9.3 234312.5 -2830.0
7456 9.0 212129.8 -2830.0	7546 8.5 215436.4 -2837.1	7636 10.0 224513.2 -2844.8	7726 10.0 234646.4 -2857.9
7457 10.6 212219.8 -2809.0	7547 8.9 215438.9 -2855.9	7637 9.3 224526.2 -2849.7	7727 9.8 234654.7 -2801.1
7458 10.6 212226.8 -2807.6	7548 10.2 215448.7 -2847.3	7638 8.6 224536.2 -2803.0	7728 10.2 234724.8 -2855.4
7459 11.0 212244.3 -2841.3	7549 10.0 215503.4 -2831.3	7639 9.8 224630.7 -2853.0	7729 10.0 234749.9 -2826.0

-28 7730 23h49m

7730	9.7	234903.9	-2808.1
7731	10.0	235028.9	-2814.3
7732	10.0	235033.9	-2837.2
7733	10.0	235044.2	-2858.1
7734	8.4	235102.9	-2844.1
7735	10.2	235133.8	-2850.7
7736	8.5	235135.9	-2841.7
7737	10.0	235139.3	-2800.5
7738	10.0	235144.9	-2837.7
7739	9.8	235219.9	-2851.6
7740	8.0	235224.3	-2828.2
7741	10.0	235229.3	-2855.0
7742	10.0	235329.6	-2858.0
7743	9.2	235331.3	-2824.1
7744	8.4	235419.3	-2836.2
7745	9.6	235454.3	-2814.2
7746	10.0	235509.3	-2835.0
7747	9.4	235517.3	-2854.8
7748	9.6	235531.3	-2849.6
7749	10.0	235652.8	-2808.6
7750	10.0	235827.3	-2823.2
1	9.0	00109.1	-2926.7
2	10.3	00120.6	-2937.2
3	8.7	00128.6	-2901.3
4	10.3	00140.6	-2931.3
5	10.3	00159.1	-2936.9
6	10.4	00215.1	-2900.7
7	8.7	00241.6	-2901.7
8	9.2	00326.6	-2955.4
9	9.8	00339.1	-2910.7
10	9.2	00345.6	-2902.1
11	10.2	00433.1	-2923.1
12	10.4	00503.1	-2927.1
13	9.4	00558.6	-2920.9
14	10.0	00613.1	-2907.9
15	10.3	00637.1	-2955.9
16	8.8	00803.6	-2937.6
17	9.2	00828.1	-2940.1
18	9.4	00830.6	-2940.9
19	8.4	00848.6	-2942.1
20	10.4	00943.6	-2900.1
21	8.8	01034.3	-2925.4
22	10.2	01202.5	-2949.4
23	10.2	01221.0	-2932.7
24	9.8	01250.0	-2956.1
25	8.4	01256.5	-2911.0
26	10.2	01300.5	-2952.9
27	10.2	01449.0	-2940.6
28	5.8	01514.0	-2940.2
29	9.3	01526.5	-2908.9
30	9.2	01543.5	-2904.4
31	9.4	01634.0	-2911.6
32	9.8	01634.0	-2918.3
33	10.2	01640.5	-2933.5
34	8.4	01723.0	-2921.2
35	7.1	01803.0	-2940.3
36	8.4	01816.0	-2906.5
37	9.6	01821.0	-2941.9
38	10.2	01912.0	-2940.6
39	9.2	01919.0	-2950.0
40	8.2	02016.0	-2906.2
41	8.4	02053.0	-2959.4
42	7.4	02201.0	-2943.8
43	6.6	02212.2	-2958.6
44	9.8	02223.0	-2946.1
45	8.2	02230.0	-2935.4
46	9.8	02330.0	-2921.1
47	9.4	02406.0	-2908.8
48	10.2	02414.0	-2904.1
49	8.4	02425.0	-2913.6
50	9.8	02559.7	-2938.9
51	8.2	02621.2	-2926.2
52	10.2	02621.7	-2932.3
53	8.7	02651.7	-2945.8
54	8.6	02701.7	-2903.9
55	8.6	02724.8	-2901.2
56	9.6	02757.7	-2938.2
57	8.2	02817.7	-2932.9
58	9.4	02833.2	-2928.1
59	8.2	02905.2	-2953.8
60	10.2	02929.2	-2910.8
61	9.4	02952.2	-2905.9
62	10.2	03016.2	-2958.3
63	9.4	03022.7	-2940.6
64	8.2	03022.7	-2932.5
65	9.4	03153.7	-2926.9
66	9.2	03321.7	-2946.3
67	9.0	03358.4	-2915.4
68	10.4	03406.9	-2912.1
69	10.4	03622.4	-2915.8
70	10.6	03640.3	-2900.7
71	10.4	03708.9	-2908.2
72	8.9	03924.4	-2922.1
73	8.7	03956.9	-2930.6
74	9.8	04008.4	-2921.0
75	9.0	04024.4	-2905.2
76	8.7	04024.9	-2914.1
77	8.7	04101.9	-2949.0
78	6.8	04234.3	-2910.6
79	10.6	04234.8	-2909.3
80	10.6	04249.3	-2905.9
81	10.4	04328.8	-2954.8
82	9.8	04403.3	-2941.1
83	10.6	04405.3	-2910.5
84	8.2	04543.3	-2919.9
85	10.2	04603.8	-2926.5
86	10.0	04626.8	-2949.3
87	8.8	04734.3	-2938.3
88	8.7	04745.8	-2913.4
89	9.0	04751.8	-2929.0
90	10.0	04803.3	-2925.8
91	9.6	05023.3	-2920.0
92	10.2	05025.3	-2906.5
93	10.6	05139.3	-2953.0
94	10.6	05202.3	-2938.0
95	10.2	05328.3	-2923.6
96	10.0	05509.8	-2946.2
97	8.7	05514.3	-2933.4
98	10.0	05546.8	-2917.8
99	10.6	05547.3	-2915.5
100	10.4	05708.3	-2935.5
101	11.0	05731.8	-2919.6
102	10.8	05745.3	-2919.5
103	10.0	05802.7	-2943.9
104	10.8	05849.2	-2943.1
105	11.0	05922.2	-2951.6
106	11.0	05926.2	-2957.3
107	11.0	05957.2	-2933.5
108	10.6	10010.7	-2921.1
109	10.2	10028.2	-2942.0
110	10.5	10046.2	-2904.4
111	8.6	10136.4	-2957.5
112	8.2	10137.2	-2922.4
113	9.8	10148.2	-2913.8
114	10.8	10217.2	-2935.8
115	10.8	10245.2	-2919.3
116	10.6	10247.2	-2907.4
117	11.0	10256.7	-2926.1
118	8.8	10353.2	-2926.2
119	10.8	10413.2	-2955.0
120	10.6	10500.2	-2902.0
121	10.4	10529.2	-2946.4
122	10.4	10531.2	-2921.7
123	11.0	10558.2	-2922.6
124	10.6	10629.2	-2928.5
125	9.6	10632.2	-2942.8
126	8.6	10643.2	-2950.6
127	11.0	10759.2	-2902.0
128	10.4	10800.2	-2954.2
129	10.6	10806.2	-2944.1
130	9.6	10823.2	-2913.8
131	10.2	10925.2	-2934.6
132	9.0	11031.2	-2952.4
133	10.8	11033.2	-2953.6
134	9.2	11234.7	-2956.1
135	9.6	11237.2	-2904.4
136	8.1	11237.2	-2923.4
137	9.8	11258.2	-2931.5
138	8.8	11304.2	-2950.9
139	10.6	11345.7	-2931.7
140	9.0	11348.2	-2931.1
141	9.8	11419.7	-2911.9
142	10.2	11423.9	-2904.0
143	7.6	11429.9	-2938.6
144	10.6	11445.9	-2910.4
145	8.6	11530.9	-2926.9
146	9.7	11534.9	-2914.1
147	10.2	11539.9	-2947.1
148	11.0	11616.9	-2957.5
149	10.0	11630.9	-2946.1
150	8.8	11651.9	-2910.1
151	10.5	11700.9	-2959.4
152	10.6	11802.9	-2924.0
153	9.4	11817.9	-2935.8
154	8.2	11831.9	-2909.2
155	9.7	11837.9	-2924.9
156	9.8	11850.4	-2901.0
157	9.7	11851.9	-2913.5
158	8.0	11935.9	-2925.9
159	10.2	11942.9	-2908.8

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160	9.6	12004.9	-2918.9
161	10.8	12029.4	-2932.5
162	8.2	12157.9	-2932.7
163	9.4	12242.6	-2914.5
164	9.8	12246.8	-2919.0
165	10.1	12412.8	-2914.7
166	8.0	12423.8	-2930.6
167	9.2	12436.8	-2954.8
168	10.1	12514.8	-2909.6
169	9.3	12540.3	-2942.6
170	9.3	12642.3	-2900.8
171	8.7	12716.3	-2944.0
172	10.1	12742.3	-2924.4
173	9.8	12811.8	-2912.1
174	8.8	12816.3	-2956.8
175	7.6	12817.3	-2925.5
176	8.2	12846.3	-2916.8
177	9.8	12908.8	-2928.7
178	10.1	13053.3	-2901.3
179	9.8	13157.8	-2928.5
180	9.8	13205.8	-2925.4
181	9.6	13236.8	-2918.2
182	8.9	13237.8	-2912.0
183	7.2	13331.8	-2939.4
184	8.6	13641.9	-2912.7
185	10.1	13829.9	-2948.6
186	7.8	13912.9	-2921.1
187	10.0	13917.4	-2938.9
188	8.1	13920.4	-2910.2
189	9.4	14030.4	-2946.1
190	8.7	14139.6	-2925.0
191	8.2	14143.1	-2918.5
192	9.2	14149.1	-2932.3
193	9.4	14300.1	-2953.6
194	10.0	14325.1	-2912.5
195	10.0	14335.1	-2950.0
196	10.1	14342.1	-2903.1
197	9.3	14353.6	-2954.3
198	9.8	14411.6	-2943.8
199	8.1	14415.1	-2939.7
200	8.6	14451.1	-2916.3
201	10.1	14531.4	-2937.7
202	8.7	14532.1	-2912.0
203	9.4	14552.9	-2913.4
204	9.3	14558.9	-2926.0
205	9.4	14623.5	-2938.8
206	9.6	14632.5	-2911.3
207	10.2	14658.5	-2939.4
208	9.0	14659.0	-2917.1
209	10.2	14714.5	-2957.9
210	10.2	14752.5	-2941.4
211	10.2	14833.0	-2954.7
212	9.2	14910.0	-2944.0
213	7.8	15010.0	-2943.6
214	8.6	15054.0	-2929.0
215	8.2	15212.5	-2927.4
216	8.2	15224.5	-2925.4
217	10.2	15234.5	-2950.6
218	8.6	15422.5	-2940.0
219	9.6	15536.5	-2936.2
220	9.6	15606.5	-2958.1
221	9.9	15806.0	-2956.7
222	9.8	15809.0	-2907.0
223	9.8	15833.5	-2947.1
224	9.9	15833.5	-2926.2
225	4.1	15853.5	-2953.8
226	9.4	15856.5	-2909.4
227	8.0	15939.0	-2909.4
228	9.8	20012.5	-2923.5
229	8.8	20034.5	-2949.3
230	9.4	20124.5	-2917.4
231	8.2	20150.0	-2929.4
232	8.8	20159.8	-2955.7
233	8.8	20236.3	-2919.7
234	9.4	20257.8	-2908.7
235	10.2	20317.3	-2905.1
236	9.4	20336.8	-2944.8
237	9.0	20346.3	-2931.7
238	8.5	20407.3	-2935.9
239	8.6	20409.8	-2911.7
240	10.2	20535.7	-2930.1
241	9.4	20539.7	-2945.9
242	9.8	20602.2	-2913.3
243	8.6	20628.2	-2932.7
244	8.8	20639.2	-2934.9
245	9.2	20643.2	-2949.9
246	9.0	20751.7	-2916.5
247	8.5	20751.7	-2933.3
248	10.2	20803.7	-2943.0
249	9.2	20902.4	-2909.5
250	9.9	20911.4	-2956.5
251	8.8	20926.2	-2946.2
252	10.2	20926.2	-2954.3
253	9.4	21013.9	-2914.4
254	8.3	21033.4	-2910.0
255	10.2	21213.1	-2906.6
256	10.2	21223.1	-2921.4
257	9.4	21250.1	-2954.0
258	9.8	21328.6	-2924.0
259	8.3	21332.1	-2930.0
260	9.4	21459.6	-2925.5
261	9.6	21538.1	-2918.7
262	8.0	21629.1	-2955.2
263	8.0	21740.1	-2936.6
264	9.2	21746.6	-2948.6
265	8.2	21813.6	-2948.7
266	10.2	21903.6	-2922.5
267	9.4	21910.5	-2924.1
268	8.0	21913.5	-2913.0
269	8.8	21917.0	-2926.8
270	9.0	22001.5	-2933.0
271	9.0	22018.0	-2919.4
272	8.2	22051.0	-2942.3
273	10.2	22101.0	-2903.2
274	9.0	22110.5	-2939.1
275	9.0	22126.0	-2959.2
276	9.8	22128.0	-2946.1
277	8.4	22226.5	-2921.4
278	10.0	22228.5	-2946.0
279	10.0	22308.0	-2950.0
280	9.4	22425.5	-2921.1
281	9.4	22500.5	-2913.1
282	8.2	22502.2	-2911.6
283	9.0	22536.2	-2904.3
284	8.0	22536.7	-2920.3
285	10.2	22619.2	-2929.9
286	9.4	22755.7	-2907.1
287	9.6	22805.2	-2925.9
288	9.6	22815.2	-2922.8
289	8.3	22826.7	-2958.6
290	10.4	22854.7	-2917.7
291	9.8	22908.2	-2939.3
292	7.4	22944.2	-2914.7
293	9.8	22957.2	-2930.6
294	9.4	22958.2	-2934.4
295	9.8	23002.2	-2945.3
296	10.4	23013.2	-2906.5
297	10.0	23024.7	-2903.3
298	10.0	23039.7	-2942.5
299	8.6	23040.7	-2928.3
300	10.2	23052.7	-2940.6
301	7.4	23139.2	-2932.2
302	8.3	23214.8	-2952.0
303	9.8	23226.3	-2929.1
304	9.8	23250.8	-2906.2
305	10.0	23252.2	-2958.2
306	9.2	23258.9	-2919.0
307	10.6	23356.5	-2906.6
308	9.9	23500.5	-2945.0
309	9.1	23631.5	-2904.9
310	10.2	23653.0	-2931.4
311	8.4	23655.5	-2906.5
312	10.0	23710.0	-2929.8
313	10.4	23737.2	-2933.9
314	10.4	23812.2	-2937.6
315	10.0	23820.7	-2956.1
316	8.6	23823.2	-2920.2
317	9.9	23858.7	-2944.2
318	10.4	23954.3	-2946.6
319	8.8	24029.7	-2911.7
320	10.2	24207.2	-2908.0
321	10.2	24238.7	-2907.0
322	9.1	24254.0	-2957.6
323	10.6	24256.2	-2952.8
324	9.0	24312.2	-2903.9
325	10.6	24312.2	-2935.7
326	10.4	24348.7	-2939.3
327	8.8	24358.2	-2934.7
328	9.3	24411.7	-2939.7
329	10.6	24430.5	-2957.6
330	10.0	24539.0	-2925.8
331	8.6	24539.0	-2931.0
332	10.4	24657.0	-2915.8
333	10.4	24709.0	-2912.9
334	10.2	24713.5	-2916.9
335	9.4	24749.5	-2908.6
336	10.6	24803.7	-2901.3
337	9.4	24901.2	-2921.4
338	9.9	24951.7	-2920.2
339	10.6	25042.7	-2942.7

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340	9.0	25054.2	-2904.8
341	8.0	25059.7	-2927.2
342	7.1	25346.7	-2924.3
343	9.8	25506.7	-2911.4
344	10.4	25551.7	-2921.2
345	10.4	25632.7	-2935.7
346	9.3	25653.7	-2913.5
347	10.2	25752.2	-2916.9
348	9.6	25803.2	-2932.3
349	9.0	25828.7	-2943.9
350	10.0	25920.0	-2957.4
351	9.6	25944.5	-2902.1
352	10.0	30006.8	-2926.7
353	10.0	30025.0	-2936.8
354	9.4	30035.5	-2925.1
355	8.8	30051.5	-2917.7
356	10.2	30148.5	-2929.0
357	9.8	30436.5	-2930.2
358	8.8	30538.5	-2954.9
359	10.0	30616.5	-2933.3
360	7.6	30633.5	-2937.9
361	9.6	30644.8	-2938.9
362	4.2	30646.5	-2928.5
363	8.8	30654.0	-2933.9
364	8.0	30714.5	-2953.6
365	7.9	30736.5	-2914.6
366	7.6	30808.5	-2926.3
367	9.2	30820.0	-2905.9
368	10.2	30858.8	-2943.9
369	9.6	31019.0	-2929.6
370	10.4	31032.8	-2944.8
371	8.0	31048.0	-2905.8
372	10.0	31207.0	-2901.8
373	10.0	31214.0	-2915.6
374	10.0	31238.5	-2951.6
375	6.0	31246.5	-2915.2
376	10.4	31300.5	-2944.2
377	10.0	31316.5	-2930.0
378	8.2	31327.1	-2958.4
379	9.8	31433.6	-2946.1
380	8.2	31444.1	-2926.7
381	8.2	31446.1	-2914.1
382	7.6	31446.6	-2918.3
383	9.8	31545.1	-2952.4
384	9.2	31603.6	-2919.1
385	9.8	31611.6	-2951.5
386	10.0	31646.6	-2956.1
387	9.4	31748.6	-2928.2
388	8.6	31755.6	-2948.7
389	8.2	31833.1	-2934.1
390	9.4	31841.6	-2927.9
391	9.4	31952.6	-2905.1
392	10.0	32106.8	-2958.5
393	8.9	32112.3	-2959.1
394	9.4	32302.3	-2951.8
395	10.4	32316.8	-2934.6
396	9.4	32353.8	-2925.4
397	10.3	32437.8	-2944.6
398	9.4	32440.3	-2949.5
399	10.3	32451.3	-2948.4
400	9.4	32546.3	-2930.1
401	9.8	32609.8	-2952.8
402	10.2	32628.3	-2905.1
403	8.0	32654.3	-2926.4
404	8.6	32721.8	-2906.0
405	9.8	32725.8	-2935.5
406	8.8	32725.8	-2938.2
407	10.4	32753.6	-2959.3
408	8.5	32820.6	-2925.4
409	9.4	32822.8	-2940.1
410	8.8	32842.6	-2938.7
411	10.3	32938.1	-2946.1
412	9.8	32945.1	-2915.6
413	8.6	33006.1	-2930.5
414	10.0	33008.1	-2957.7
415	9.8	33021.1	-2909.7
416	10.0	33025.1	-2945.4
417	9.2	33033.6	-2907.5
418	9.4	33042.8	-2957.0
419	8.2	33102.1	-2909.9
420	10.3	33137.1	-2906.1
421	9.8	33147.6	-2947.8
422	10.0	33147.6	-2954.1
423	10.4	33217.6	-2943.6
424	9.8	33310.6	-2905.5
425	9.4	33351.1	-2943.1
426	8.4	33424.6	-2930.4
427	9.8	33527.6	-2917.1
428	9.8	33606.1	-2930.0
429	9.4	33632.1	-2914.1
430	8.6	33641.1	-2911.4
431	10.3	33703.6	-2948.0
432	10.3	33712.1	-2945.8
433	10.0	33742.6	-2902.6
434	9.8	33804.6	-2954.5
435	10.3	33812.6	-2952.9
436	9.4	33814.1	-2946.3
437	9.4	33819.6	-2949.2
438	9.4	33822.6	-2954.1
439	9.8	33839.6	-2955.4
440	9.4	33840.1	-2941.7
441	7.3	33849.6	-2901.5
442	10.0	33953.1	-2958.2
443	10.0	34005.1	-2918.6
444	10.3	34041.6	-2929.7
445	10.2	34114.6	-2902.1
446	6.0	34121.6	-2943.6
447	10.4	34124.6	-2907.7
448	9.8	34126.1	-2928.4
449	9.2	34138.1	-2935.9
450	10.3	34140.1	-2900.4
451	7.4	34217.1	-2951.2
452	10.4	34230.6	-2944.8
453	10.0	34249.1	-2933.3
454	9.2	34340.6	-2937.7
455	9.4	34400.6	-2908.4
456	10.4	34440.1	-2914.1
457	10.4	34442.8	-2900.5
458	10.4	34523.7	-2939.7
459	8.6	34554.6	-2946.8
460	9.8	34601.3	-2913.3
461	10.2	34605.4	-2938.7
462	9.6	34630.2	-2956.1
463	8.2	34644.8	-2912.7
464	9.6	34742.8	-2948.5
465	9.4	34929.3	-2921.9
466	10.2	34938.4	-2936.5
467	10.1	34942.8	-2927.7
468	8.9	34955.8	-2934.8
469	9.2	34959.8	-2945.9
470	10.2	35001.3	-2931.6
471	10.0	35117.8	-2912.4
472	10.2	35213.8	-2951.7
473	10.2	35218.2	-2908.7
474	10.0	35219.3	-2902.3
475	9.9	35359.8	-2942.9
476	9.0	35406.8	-2955.0
477	8.6	35422.8	-2907.9
478	10.0	35423.8	-2918.1
479	8.6	35433.8	-2941.6
480	9.8	35459.3	-2923.6
481	10.1	35459.8	-2909.8
482	10.2	35508.9	-2902.2
483	8.5	35521.3	-2935.4
484	10.0	35542.3	-2907.5
485	10.2	35557.4	-2900.0
486	9.1	35636.3	-2931.6
487	9.8	35651.8	-2953.0
488	9.3	35730.6	-2901.0
489	9.6	35735.3	-2914.1
490	9.2	35742.3	-2958.4
491	10.0	35836.3	-2943.0
492	9.7	35854.3	-2913.3
493	10.0	35920.3	-2924.0
494	8.8	35923.3	-2951.4
495	9.6	35939.8	-2937.9
496	9.4	35946.3	-2959.3
497	9.6	35948.3	-2907.4
498	9.4	35948.3	-2915.8
499	9.9	40026.3	-2943.4
500	9.8	40038.8	-2929.5
501	10.2	40058.3	-2910.3
502	8.4	40201.3	-2908.9
503	8.8	40215.3	-2901.7
504	9.8	40321.3	-2928.7
505	10.2	40322.3	-2921.3
506	10.2	40334.8	-2921.1
507	9.8	40338.3	-2938.3
508	10.2	40338.8	-2948.6
509	9.9	40354.7	-2958.8
510	7.9	40354.8	-2914.3
511	10.0	40400.3	-2934.7
512	9.9	40402.3	-2957.8
513	9.0	40414.3	-2907.2
514	9.6	40445.7	-2902.0
515	9.9	40459.8	-2915.0
516	10.2	40525.3	-2955.1
517	9.9	40533.8	-2923.8
518	9.9	40539.8	-2955.2
519	9.0	40552.3	-2922.8

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520	9.4	40555.8	-2918.8
521	9.6	40613.3	-2920.2
522	10.0	40703.0	-2931.5
523	8.5	40728.5	-2925.2
524	9.6	40732.5	-2907.9
525	10.2	40737.5	-2906.1
526	10.2	40750.5	-2948.3
527	9.7	40801.5	-2931.2
528	9.1	40811.5	-2943.6
529	9.4	40846.0	-2936.7
530	9.6	40853.5	-2930.4
531	9.1	40901.5	-2923.5
532	10.2	40920.2	-2935.5
533	9.2	40935.3	-2959.9
534	10.0	40940.1	-2933.7
535	10.4	41012.2	-2944.1
536	8.5	41012.2	-2914.0
537	9.0	41013.1	-2915.6
538	9.5	41021.2	-2953.1
539	8.4	41102.2	-2927.9
540	9.6	41112.2	-2906.3
541	10.2	41131.2	-2928.0
542	8.5	41145.2	-2935.8
543	9.8	41153.7	-2954.2
544	8.0	41155.2	-2912.2
545	9.2	41239.7	-2941.3
546	10.4	41300.2	-2914.1
547	9.2	41331.2	-2915.1
548	10.4	41341.2	-2930.3
549	9.5	41344.7	-2932.1
550	9.0	41345.2	-2912.2
551	9.8	41349.2	-2903.0
552	8.2	41432.7	-2905.4
553	10.4	41601.6	-2922.5
554	9.0	41630.9	-2913.0
555	9.2	41635.9	-2951.2
556	10.4	41644.9	-2904.2
557	10.4	41649.9	-2947.4
558	10.4	41715.9	-2928.6
559	8.6	41718.9	-2939.4
560	9.0	41725.9	-2927.2
561	10.4	41753.8	-2902.2
562	8.8	41843.3	-2903.2
563	9.6	41846.4	-2905.9
564	10.1	41926.9	-2921.8
565	8.4	41932.5	-2930.2
566	9.0	41942.0	-2907.7
567	10.0	42006.0	-2931.1
568	8.9	42007.5	-2942.1
569	8.7	42012.0	-2911.4
570	10.2	42020.5	-2937.0
571	10.0	42037.0	-2944.0
572	8.6	42048.9	-2902.3
573	10.2	42052.0	-2953.1
574	9.8	42055.7	-2927.5
575	9.3	42119.5	-2903.9
576	10.4	42126.7	-2906.0
577	8.8	42139.0	-2914.0
578	8.9	42154.5	-2936.9
579	8.9	42207.5	-2937.1
580	8.9	42219.5	-2928.3
581	10.4	42222.0	-2944.0
582	8.0	42228.5	-2928.8
583	9.0	42257.5	-2929.5
584	9.2	42320.0	-2949.7
585	10.2	42409.5	-2904.2
586	10.1	42444.0	-2935.2
587	8.2	42444.5	-2918.1
588	7.9	42458.8	-2909.2
589	10.2	42459.0	-2947.9
590	10.2	42508.3	-2948.3
591	10.1	42508.3	-2910.9
592	9.0	42515.3	-2930.8
593	10.0	42524.8	-2930.6
594	9.2	42559.8	-2947.3
595	8.9	42541.3	-2933.8
596	10.4	42613.3	-2936.3
597	7.8	42623.3	-2909.1
598	9.0	42624.3	-2941.9
599	9.2	42648.3	-2935.7
600	10.4	42649.3	-2942.6
601	9.0	42705.8	-2956.2
602	8.0	42706.3	-2904.3
603	9.3	42714.3	-2929.6
604	10.0	42722.8	-2901.9
605	9.8	42730.5	-2958.4
606	9.8	42744.5	-2927.6
607	9.6	42753.5	-2939.0
608	10.0	42837.0	-2942.7
609	8.6	42905.5	-2927.9
610	10.4	42934.5	-2902.3
611	9.2	42945.0	-2933.6
612	10.0	42949.5	-2910.7
613	8.7	43017.5	-2953.8
614	8.4	43018.5	-2936.9
615	9.2	43052.5	-2916.2
616	9.4	43110.5	-2952.2
617	10.2	43132.5	-2923.1
618	8.2	43204.5	-2912.4
619	8.7	43211.0	-2932.9
620	10.1	43249.0	-2951.9
621	10.4	43327.6	-2910.0
622	11.0	43437.1	-2909.9
623	10.6	43453.8	-2933.6
624	9.4	43516.3	-2956.0
625	10.8	43530.3	-2931.5
626	9.1	43532.8	-2949.0
627	9.1	43532.8	-2949.2
628	9.8	43558.3	-2914.8
629	8.2	43602.8	-2937.5
630	9.1	43622.3	-2954.6
631	11.0	43628.6	-2901.0
632	8.6	43636.3	-2917.6
633	11.0	43650.3	-2953.7
634	11.0	43656.1	-2923.8
635	10.6	43658.3	-2942.9
636	10.6	43700.8	-2901.5
637	10.4	43704.3	-2946.1
638	8.2	43708.8	-2952.4
639	8.8	43725.8	-2956.8
640	9.9	43730.6	-2957.2
641	10.8	43755.6	-2923.5
642	11.0	43814.1	-2940.2
643	9.9	43847.6	-2908.5
644	10.8	43856.6	-2930.2
645	10.6	43912.6	-2956.4
646	9.7	43939.6	-2903.2
647	9.6	43945.6	-2935.9
648	10.3	43948.1	-2937.8
649	9.2	44056.6	-2933.9
650	9.9	44058.1	-2906.0
651	9.4	44103.6	-2901.0
652	8.4	44108.1	-2917.4
653	11.0	44140.6	-2911.2
654	11.0	44142.6	-2944.9
655	9.0	44201.6	-2930.9
656	7.8	44204.1	-2938.0
657	10.6	44206.6	-2949.2
658	7.8	44207.9	-2959.2
659	10.8	44241.6	-2950.9
660	10.4	44244.6	-2923.4
661	9.2	44252.6	-2900.2
662	10.4	44258.1	-2923.3
663	11.0	44308.6	-2950.2
664	9.9	44310.6	-2903.5
665	9.6	44313.6	-2902.1
666	9.4	44315.6	-2934.4
667	11.0	44330.6	-2912.8
668	10.8	44427.6	-2943.3
669	11.0	44452.6	-2956.8
670	10.6	44452.6	-2945.8
671	9.4	44502.6	-2916.1
672	11.0	44516.6	-2903.4
673	9.1	44533.1	-2953.6
674	10.4	44544.6	-2954.2
675	9.4	44546.6	-2920.8
676	8.1	44549.4	-2959.4
677	10.3	44603.4	-2955.3
678	10.8	44638.4	-2901.5
679	10.8	44652.4	-2925.0
680	11.0	44654.5	-2928.0
681	8.4	44725.4	-2938.4
682	9.9	44727.4	-2906.5
683	9.9	44732.9	-2906.9
684	10.2	44746.0	-2957.0
685	9.7	44803.9	-2942.7
686	9.0	44816.4	-2954.4
687	10.3	44818.4	-2942.8
688	9.2	44831.9	-2905.0
689	10.3	44845.9	-2917.3
690	8.8	44853.4	-2911.2
691	11.0	44853.9	-2954.0
692	9.2	44908.9	-2943.7
693	11.0	44914.4	-2954.3
694	8.4	44944.9	-2905.2
695	9.0	44945.4	-2909.7
696	9.4	44945.9	-2914.8
697	9.8	44946.4	-2908.0
698	9.0	44950.4	-2913.4
699	9.0	44956.4	-2945.7

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700	10.3	45002.9	-2944.0
701	11.0	45006.5	-2927.4
702	10.4	45038.8	-2902.3
703	10.4	45039.9	-2904.0
704	9.7	45046.4	-2925.5
705	10.4	45046.9	-2943.0
706	10.8	45053.4	-2942.3
707	11.0	45101.9	-2930.2
708	10.6	45106.4	-2954.6
709	9.1	45115.4	-2939.7
710	10.8	45118.4	-2923.5
711	11.0	45126.5	-2928.4
712	11.0	45145.9	-2918.5
713	9.9	45233.0	-2957.7
714	9.0	45234.9	-2921.3
715	10.6	45242.0	-2957.9
716	9.4	45243.4	-2942.9
717	10.0	45300.9	-2958.2
718	9.9	45316.4	-2911.8
719	10.0	45323.5	-2903.9
720	10.6	45330.8	-2941.1
721	10.8	45330.8	-2919.6
722	11.0	45335.8	-2918.8
723	8.5	45338.3	-2904.8
724	10.6	45356.3	-2927.5
725	9.9	45400.8	-2905.0
726	9.4	45416.3	-2938.2
727	10.8	45434.3	-2942.0
728	9.4	45437.3	-2931.3
729	9.9	45440.3	-2908.6
730	11.0	45454.3	-2907.2
731	11.0	45503.3	-2949.8
732	8.6	45504.3	-2945.7
733	8.6	45504.3	-2903.4
734	9.4	45506.8	-2919.4
735	11.0	45508.8	-2943.8
736	9.1	45516.3	-2911.2
737	11.0	45526.3	-2920.8
738	10.6	45532.3	-2923.0
739	9.1	45532.3	-2913.3
740	10.2	45624.3	-2911.8
741	11.0	45630.8	-2935.1
742	9.6	45636.7	-2916.3
743	10.2	45648.3	-2912.7
744	10.3	45655.3	-2906.8
745	9.8	45707.8	-2931.6
746	9.9	45724.6	-2902.0
747	9.6	45727.3	-2946.9
748	9.9	45738.6	-2901.8
749	10.8	45802.8	-2921.5
750	8.6	45803.0	-2958.9
751	10.8	45808.3	-2900.2
752	10.6	45810.3	-2942.4
753	10.8	45815.8	-2918.9
754	8.8	45827.1	-2905.8
755	9.2	45836.8	-2905.3
756	9.0	45843.1	-2908.7
757	8.8	45907.1	-2959.4
758	10.1	45916.6	-2957.5
759	10.0	45920.9	-2955.1
760	10.6	45943.9	-2908.4
761	10.0	45952.9	-2947.8
762	10.1	45956.9	-2937.0
763	10.0	50000.4	-2945.8
764	9.0	50006.9	-2912.3
765	10.5	50050.6	-2959.2
766	10.6	50107.4	-2919.0
767	11.0	50136.4	-2945.3
768	10.5	50150.4	-2915.8
769	10.5	50156.9	-2953.8
770	9.4	50204.9	-2946.1
771	9.7	50226.9	-2952.8
772	9.7	50229.5	-2920.8
773	11.0	50242.5	-2939.6
774	8.4	50244.5	-2908.6
775	10.5	50312.5	-2955.9
776	9.3	50323.5	-2920.9
777	9.4	50342.5	-2931.5
778	8.8	50349.5	-2903.7
779	10.4	50420.8	-2900.9
780	8.6	50430.5	-2927.4
781	10.5	50432.0	-2911.9
782	9.2	50442.5	-2922.6
783	8.8	50447.0	-2912.8
784	10.4	50448.2	-2959.9
785	10.8	50450.5	-2914.4
786	9.5	50455.5	-2910.6
787	10.4	50521.0	-2933.6
788	10.1	50523.5	-2929.9
789	9.8	50527.0	-2942.4
790	10.5	50527.5	-2930.4
791	10.1	50527.5	-2914.7
792	10.0	50528.5	-2906.9
793	8.2	50602.5	-2954.2
794	9.0	50613.5	-2946.5
795	8.1	50621.5	-2944.9
796	8.8	50643.5	-2942.8
797	11.0	50720.5	-2936.5
798	9.4	50724.5	-2936.0
799	10.1	50740.0	-2923.6
800	9.2	50808.5	-2945.7
801	9.8	50818.5	-2946.5
802	8.4	50819.5	-2924.5
803	9.0	50826.5	-2909.3
804	10.2	50850.0	-2939.8
805	9.3	50853.5	-2926.5
806	10.4	50856.5	-2934.4
807	10.6	50905.5	-2913.0
808	10.6	50924.0	-2958.2
809	9.7	50932.0	-2957.8
810	10.0	50936.5	-2908.1
811	10.0	51003.2	-2947.3
812	9.7	51005.2	-2920.0
813	9.5	51014.2	-2901.0
814	9.6	51018.7	-2923.5
815	8.0	51030.7	-2954.0
816	10.4	51038.2	-2917.9
817	7.9	51041.2	-2939.2
818	9.0	51052.2	-2955.2
819	10.8	51110.2	-2945.9
820	8.6	51114.2	-2953.2
821	9.4	51115.2	-2927.2
822	7.9	51126.2	-2934.4
823	9.6	51126.7	-2944.6
824	10.8	51133.2	-2923.5
825	9.2	51204.7	-2908.0
826	9.8	51232.9	-2901.7
827	10.0	51244.2	-2914.5
828	10.4	51306.7	-2951.1
829	9.4	51316.2	-2903.8
830	8.4	51322.7	-2942.5
831	9.0	51327.2	-2934.3
832	10.6	51337.2	-2907.8
833	7.7	51352.4	-2900.3
834	10.5	51412.2	-2943.0
835	10.8	51446.2	-2939.6
836	10.8	51500.5	-2956.7
837	10.6	51504.7	-2924.4
838	10.4	51506.2	-2949.4
839	8.8	51513.2	-2949.2
840	8.6	51533.7	-2956.7
841	10.0	51543.0	-2959.8
842	9.0	51546.2	-2951.2
843	10.6	51549.7	-2937.3
844	7.2	51553.2	-2920.0
845	9.0	51559.7	-2917.0
846	10.8	51610.2	-2917.0
847	8.8	51613.0	-2919.6
848	9.8	51621.0	-2944.4
849	10.5	51643.5	-2930.2
850	9.5	51703.0	-2954.4
851	10.6	51707.0	-2916.3
852	9.7	51710.5	-2952.8
853	10.8	51718.3	-2902.4
854	8.8	51742.0	-2950.4
855	9.0	51758.0	-2914.6
856	10.4	51814.5	-2928.5
857	10.6	51825.5	-2944.8
858	8.6	51842.0	-2938.0
859	9.2	51854.5	-2926.4
860	9.7	51929.0	-2903.4
861	9.0	51944.0	-2924.2
862	9.0	51944.0	-2905.8
863	10.8	51947.0	-2933.8
864	9.0	51949.5	-2905.3
865	9.7	51959.0	-2936.4
866	10.8	52017.0	-2913.6
867	10.4	52028.0	-2917.4
868	9.3	52056.0	-2914.0
869	10.1	52057.5	-2954.0
870	10.2	52101.5	-2950.5
871	8.8	52107.8	-2923.5
872	10.4	52108.0	-2928.8
873	10.1	52109.8	-2911.9
874	10.2	52117.8	-2946.0
875	11.0	52133.2	-2916.9
876	9.8	52133.8	-2945.2
877	8.6	52203.3	-2910.1
878	10.2	52222.5	-2940.6
879	10.5	52226.0	-2935.6

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880	11.0	52232.6	-2911.0
881	11.0	52235.8	-2909.8
882	10.5	52236.0	-2935.9
883	9.6	52249.1	-2921.8
884	10.5	52249.1	-2925.4
885	10.2	52253.1	-2947.7
886	8.3	52302.1	-2940.8
887	9.8	52318.6	-2902.1
888	8.9	52334.1	-2927.8
889	8.6	52339.6	-2927.2
890	10.0	52342.6	-2907.4
891	10.0	52347.9	-2956.8
892	9.8	52351.6	-2926.8
893	9.5	52408.6	-2937.5
894	9.0	52414.1	-2937.8
895	9.6	52441.6	-2924.1
896	10.2	52505.1	-2941.3
897	10.2	52535.3	-2901.2
898	10.4	52547.7	-2959.2
899	10.2	52624.1	-2928.9
900	10.2	52627.4	-2959.4
901	10.5	52629.1	-2912.4
902	10.5	52636.4	-2940.5
903	8.3	52644.1	-2945.0
904	9.0	52659.6	-2907.4
905	10.4	52702.4	-2956.8
906	9.0	52713.1	-2930.8
907	10.4	52716.4	-2926.0
908	10.0	52728.6	-2909.4
909	10.0	52744.6	-2907.1
910	9.4	52811.2	-2957.9
911	10.0	52816.0	-2932.1
912	9.0	52834.5	-2943.7
913	9.2	52837.5	-2931.5
914	10.0	52849.0	-2956.7
915	9.8	52850.5	-2914.7
916	9.0	52856.5	-2905.3
917	10.5	52900.0	-2929.3
918	6.6	52903.5	-2956.3
919	9.0	52909.5	-2948.1
920	9.4	52932.5	-2940.6
921	9.4	52933.5	-2916.1
922	10.2	52950.0	-2926.5
923	10.4	53004.5	-2952.7
924	9.8	53011.3	-2959.2
925	9.3	53018.1	-2921.9
926	10.0	53033.6	-2947.0
927	10.4	53055.1	-2954.3
928	9.2	53055.1	-2910.2
929	10.4	53112.1	-2937.6
930	9.8	53116.6	-2933.2
931	10.0	53152.6	-2907.1
932	10.5	53235.5	-2951.1
933	8.3	53259.0	-2900.8
934	10.5	53300.6	-2928.1
935	10.0	53309.0	-2900.2
936	9.0	53328.0	-2925.6
937	10.2	53341.0	-2924.0
938	9.5	53350.5	-2915.3
939	9.8	53417.5	-2954.0
940	9.8	53423.7	-2902.4
941	8.3	53426.0	-2946.8
942	10.0	53433.5	-2932.8
943	8.6	53457.5	-2942.0
944	9.2	53503.0	-2950.5
945	10.4	53508.5	-2919.4
946	10.0	53514.0	-2923.4
947	10.0	53515.5	-2922.1
948	10.5	53518.5	-2931.8
949	9.4	53521.5	-2910.0
950	9.6	53535.6	-2932.8
951	10.4	53602.6	-2938.1
952	8.0	53603.1	-2947.2
953	9.6	53603.6	-2910.3
954	9.5	53621.6	-2943.3
955	10.0	53632.6	-2954.2
956	9.8	53653.6	-2906.2
957	9.4	53701.1	-2909.0
958	9.4	53701.1	-2905.6
959	10.5	53710.1	-2922.4
960	10.5	53714.1	-2955.9
961	10.0	53732.6	-2922.0
962	10.4	53755.6	-2945.6
963	9.4	53756.6	-2922.0
964	8.3	53802.1	-2923.3
965	10.2	53811.3	-2959.8
966	9.8	53848.6	-2955.4
967	10.0	53941.1	-2903.2
968	10.2	53942.1	-2906.2
969	9.0	53946.6	-2930.6
970	9.8	53946.6	-2935.5
971	8.3	53951.4	-2958.0
972	10.0	54000.3	-2900.0
973	8.8	54002.1	-2953.4
974	9.4	54002.6	-2914.2
975	9.4	54010.6	-2949.2
976	10.2	54017.6	-2915.9
977	9.5	54018.6	-2935.4
978	8.7	54031.4	-2957.8
979	9.8	54034.6	-2924.2
980	10.2	54042.9	-2912.4
981	10.4	54043.6	-2911.2
982	10.4	54049.4	-2900.8
983	9.6	54050.4	-2949.1
984	10.0	54058.4	-2923.8
985	8.3	54101.9	-2908.5
986	9.4	54110.9	-2947.1
987	10.0	54111.4	-2907.6
988	10.2	54128.0	-2919.1
989	9.2	54134.0	-2903.5
990	10.4	54141.0	-2913.8
991	9.5	54154.0	-2958.7
992	9.6	54201.5	-2911.0
993	10.0	54204.5	-2927.2
994	9.8	54206.0	-2904.4
995	9.4	54210.5	-2929.3
996	9.8	54210.5	-2918.4
997	10.2	54257.0	-2938.0
998	10.2	54311.0	-2931.6
999	9.5	54312.0	-2936.0
1000	9.4	54324.0	-2951.6
1001	10.4	54332.0	-2930.8
1002	10.2	54339.0	-2925.1
1003	9.6	54346.5	-2944.1
1004	10.2	54356.5	-2908.9
1005	10.5	54403.5	-2930.5
1006	9.2	54414.6	-2904.7
1007	10.2	54420.6	-2956.5
1008	10.2	54422.6	-2942.0
1009	8.7	54424.6	-2937.5
1010	8.7	54434.1	-2936.0
1011	9.2	54437.1	-2910.7
1012	10.5	54503.5	-2923.8
1013	9.8	54522.4	-2915.1
1014	10.5	54528.6	-2938.0
1015	10.4	54531.1	-2917.4
1016	10.4	54534.1	-2907.9
1017	10.5	54536.5	-2917.0
1018	10.4	54542.6	-2916.7
1019	8.7	54546.6	-2953.1
1020	8.3	54554.1	-2909.1
1021	10.4	54558.1	-2906.3
1022	8.8	54558.4	-2908.3
1023	9.6	54600.4	-2912.3
1024	10.4	54607.6	-2957.5
1025	10.4	54634.1	-2937.8
1026	9.1	54641.7	-2936.1
1027	9.1	54653.1	-2901.1
1028	10.0	54656.7	-2951.6
1029	10.2	54659.7	-2933.5
1030	10.4	54706.2	-2954.9
1031	7.9	54710.7	-2928.8
1032	10.0	54725.7	-2958.4
1033	9.7	54732.7	-2912.5
1034	9.0	54733.2	-2920.6
1035	10.4	54735.7	-2939.0
1036	8.8	54736.7	-2908.8
1037	10.0	54739.7	-2954.7
1038	9.0	54801.2	-2903.8
1039	9.4	54818.7	-2938.1
1040	10.4	54820.6	-2944.2
1041	9.0	54827.2	-2946.7
1042	9.1	54848.7	-2914.6
1043	9.2	54855.7	-2902.0
1044	9.4	54904.7	-2901.4
1045	9.2	54911.7	-2947.0
1046	8.6	54917.7	-2907.7
1047	10.4	54922.7	-2940.8
1048	7.3	54923.7	-2910.3
1049	9.9	54943.7	-2949.8
1050	9.4	54953.2	-2913.7
1051	9.1	55014.2	-2906.3
1052	8.8	55017.7	-2944.1
1053	10.4	55033.4	-2924.2
1054	8.2	55048.4	-2909.4
1055	8.0	55048.4	-2956.3
1056	8.6	55050.9	-2959.3
1057	9.9	55053.4	-2947.2
1058	8.6	55108.4	-2953.2
1059	9.7	55115.9	-2954.6

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1060 9.4 55147.9 -2933.9	1150 10.4 60630.0 -2948.8	1240 9.6 61734.0 -2913.0	1330 9.6 62756.8 -2916.0
1061 9.4 55148.9 -2942.6	1151 10.2 60645.8 -2900.1	1241 10.0 61734.5 -2911.1	1331 9.8 62811.3 -2955.9
1062 9.8 55158.4 -2916.0	1152 10.4 60714.0 -2908.0	1242 10.2 61742.5 -2924.8	1332 9.6 62812.8 -2905.1
1063 10.0 55212.4 -2928.5	1153 9.2 60737.0 -2925.6	1243 10.0 61755.5 -2947.3	1333 8.8 62824.8 -2940.0
1064 9.7 55222.4 -2906.1	1154 9.9 60743.0 -2905.7	1244 9.4 61758.0 -2946.1	1334 8.0 62836.3 -2907.1
1065 9.0 55256.4 -2911.8	1155 9.0 60757.0 -2953.0	1245 10.2 61759.0 -2953.2	1335 10.0 62839.8 -2948.0
1066 8.0 55323.9 -2907.4	1156 9.8 60759.0 -2941.9	1246 9.8 61801.0 -2904.5	1336 10.2 62839.8 -2959.7
1067 10.0 55325.4 -2916.2	1157 10.4 60816.0 -2955.5	1247 9.8 61801.0 -2907.3	1337 10.0 62840.3 -2918.9
1068 10.4 55330.4 -2916.5	1158 10.4 60821.5 -2950.1	1248 10.2 61807.0 -2922.0	1338 9.0 62841.8 -2931.3
1069 9.8 55358.4 -2949.7	1159 9.0 60822.0 -2924.1	1249 9.2 61815.0 -2912.6	1339 9.0 62850.8 -2910.7
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1071 10.4 55502.4 -2950.6	1161 10.4 60831.7 -2928.2	1251 8.2 61841.0 -2947.8	1341 9.8 62855.8 -2944.0
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1073 8.4 55512.4 -2912.8	1163 9.0 60845.7 -2951.9	1253 9.2 61853.0 -2919.4	1343 9.8 62912.3 -2949.9
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1084 9.0 55653.2 -2952.8	1174 9.6 60953.7 -2948.9	1264 9.8 62015.5 -2945.9	1354 10.0 63000.8 -2937.2
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1101 9.0 55938.2 -2957.6	1191 8.8 61205.6 -2916.2	1281 9.4 62156.9 -2936.6	1371 10.2 63140.0 -2919.8
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1103 9.2 55951.2 -2906.3	1193 9.0 61211.6 -2917.7	1283 9.6 62202.4 -2957.6	1373 9.8 63216.0 -2937.7
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1105 10.4 60002.2 -2958.1	1195 10.2 61228.6 -2913.8	1285 10.2 62218.9 -2902.2	1375 9.6 63226.5 -2943.8
1106 10.0 60009.2 -2910.9	1196 10.2 61235.6 -2948.1	1286 10.2 62221.9 -2902.0	1376 10.2 63234.0 -2941.9
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1111 9.4 60053.7 -2933.1	1201 9.1 61309.6 -2948.1	1291 10.2 62238.4 -2914.4	1381 9.8 63303.5 -2929.4
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1120 8.6 60147.2 -2936.1	1210 8.6 61342.6 -2919.1	1300 9.4 62344.9 -2912.5	1390 10.2 63327.5 -2903.7
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1123 8.8 60214.2 -2906.6	1213 9.6 61356.6 -2910.5	1303 9.0 62348.9 -2901.1	1393 10.2 63336.0 -2952.4
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1139 7.4 60519.5 -2947.7	1229 7.9 61606.0 -2936.7	1319 10.0 62549.9 -2927.4	1409 9.4 63537.1 -2950.2
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1148 10.4 60618.0 -2900.2	1238 8.4 61731.0 -2947.9	1328 8.8 62747.8 -2929.5	1418 9.4 63812.6 -2949.0
1149 9.2 60624.5 -2908.7	1239 10.2 61731.0 -2930.4	1329 10.0 62755.8 -2945.5	1419 7.2 63813.6 -2906.9

-29 1419 6h38m

-29 1420 6h38m

1420	9.7	63825.6	-2902.3	1510	9.8	65333.8	-2928.0	1600	9.6	70748.0	-2907.2	1690	9.6	72001.4	-2927.0
1421	8.0	63840.1	-2930.5	1511	9.4	65343.4	-2926.7	1601	8.4	70758.0	-2942.0	1691	9.6	72015.9	-2943.7
1422	9.5	63959.1	-2900.1	1512	9.8	65432.4	-2920.1	1602	9.2	70804.9	-2900.6	1692	9.4	72016.9	-2944.2
1423	9.8	64002.6	-2924.0	1513	7.8	65451.9	-2931.9	1603	8.8	70810.4	-2900.3	1693	9.1	72024.4	-2944.6
1424	9.8	64022.9	-2901.4	1514	9.8	65501.4	-2903.5	1604	9.6	70811.5	-2913.0	1694	8.9	72026.4	-2907.2
1425	9.4	64025.7	-2930.7	1515	8.0	65503.9	-2955.0	1605	9.5	70813.0	-2949.4	1695	9.4	72032.9	-2905.6
1426	9.1	64101.2	-2912.3	1516	9.6	65506.9	-2936.2	1606	9.6	70822.5	-2919.1	1696	9.5	72032.9	-2915.4
1427	9.2	64102.2	-2957.2	1517	9.2	65511.8	-2936.8	1607	9.5	70823.5	-2906.4	1697	9.6	72104.7	-2901.2
1428	9.8	64112.7	-2944.2	1518	8.0	65511.8	-2954.2	1608	9.4	70824.5	-2959.6	1698	9.6	72106.3	-2905.7
1429	9.0	64113.2	-2908.0	1519	8.8	65526.3	-2937.4	1609	9.6	70837.0	-2921.4	1699	9.6	72113.8	-2956.0
1430	7.5	64125.2	-2925.7	1520	8.6	65526.8	-2914.1	1610	9.0	70856.5	-2924.4	1700	9.1	72114.8	-2910.4
1431	9.0	64202.2	-2903.7	1521	9.2	65530.4	-2902.1	1611	9.4	70900.5	-2912.2	1701	9.5	72115.4	-2921.5
1432	8.0	64204.2	-2928.3	1522	8.5	65532.0	-2958.8	1612	9.6	70902.5	-2935.2	1702	9.4	72116.6	-2946.0
1433	9.8	64207.7	-2902.9	1523	9.0	65539.8	-2905.0	1613	9.6	70907.0	-2923.0	1703	10.0	72127.9	-2926.3
1434	9.0	64232.2	-2939.5	1524	9.1	65542.8	-2903.7	1614	9.6	70912.5	-2926.9	1704	10.0	72127.9	-2950.9
1435	9.8	64233.2	-2921.2	1525	9.8	65548.3	-2955.9	1615	9.6	70914.5	-2912.0	1705	9.6	72129.3	-2939.2
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1441	9.8	64320.6	-2900.9	1531	8.2	65631.3	-2933.0	1621	8.4	71013.1	-2958.5	1711	9.0	72155.3	-2904.0
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1451	9.8	64423.2	-2939.2	1541	8.5	65856.6	-2912.2	1631	8.9	71146.7	-2909.1	1721	9.5	72238.3	-2930.3
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1461	9.4	64527.2	-2948.2	1551	9.2	70051.3	-2944.0	1641	9.4	71313.2	-2924.8	1731	10.0	72309.3	-2952.8
1462	8.0	64554.2	-2918.0	1552	8.8	70107.8	-2918.0	1642	8.8	71316.7	-2951.5	1732	8.2	72313.8	-2922.2
1463	9.0	64603.7	-2947.9	1553	9.1	70146.8	-2959.7	1643	8.7	71319.2	-2929.2	1733	10.0	72313.8	-2953.2
1464	9.8	64621.2	-2947.0	1554	8.8	70152.8	-2957.3	1644	9.6	71319.2	-2942.0	1734	10.0	72314.8	-2948.8
1465	8.8	64621.2	-2925.9	1555	8.7	70153.8	-2948.5	1645	8.6	71323.2	-2939.4	1735	8.5	72316.8	-2932.0
1466	9.8	64634.2	-2908.2	1556	8.8	70155.3	-2942.2	1646	8.8	71323.7	-2916.4	1736	10.0	72318.3	-2957.8
1467	8.2	64640.2	-2913.7	1557	9.6	70200.3	-2936.4	1647	9.6	71327.6	-2900.6	1737	8.8	72321.8	-2952.3
1468	9.0	64705.2	-2915.8	1558	9.6	70206.3	-2946.3	1648	9.6	71332.1	-2912.7	1738	9.4	72322.8	-2907.8
1469	8.2	64715.2	-2906.9	1559	9.5	70210.8	-2908.4	1649	8.7	71337.2	-2924.3	1739	9.4	72323.8	-2937.8
1470	8.8	64717.9	-2933.1	1560	9.8	70216.3	-2900.5	1650	9.6	71340.2	-2949.7	1740	9.6	72325.8	-2938.7
1471	9.6	64718.7	-2918.3	1561	8.3	70216.3	-2920.7	1651	8.2	71343.2	-2904.2	1741	9.4	72327.3	-2929.5
1472	9.8	64724.4	-2941.1	1562	9.4	70233.8	-2913.6	1652	9.6	71358.7	-2946.1	1742	8.7	72334.3	-2904.1
1473	9.8	64731.9	-2959.3	1563	9.2	70246.8	-2907.7	1653	8.7	71406.2	-2947.1	1743	9.0	72344.8	-2935.8
1474	9.0	64732.9	-2906.1	1564	8.4	70256.8	-2914.1	1654	9.6	71423.2	-2956.7	1744	9.8	72346.3	-2928.4
1475	9.8	64734.4	-2942.9	1565	8.6	70300.8	-2934.0	1655	9.1	71433.2	-2906.1	1745	10.0	72348.3	-2955.6
1476	9.8	64741.9	-2931.1	1566	9.5	70303.6	-2905.4	1656	9.2	71446.2	-2910.9	1746	8.4	72350.8	-2915.1
1477	9.8	64742.9	-2921.2	1567	9.2	70328.8	-2944.9	1657	9.0	71510.9	-2959.6	1747	10.0	72358.7	-2959.1
1478	9.8	64746.1	-2948.1	1568	8.9	70335.3	-2937.8	1658	8.2	71523.7	-2906.4	1748	9.7	72404.4	-2956.5
1479	8.5	64752.4	-2903.2	1569	9.0	70343.3	-2918.3	1659	9.6	71541.7	-2907.5	1749	10.0	72405.3	-2951.8
1480	9.8	64756.9	-2923.3	1570	8.4	70346.8	-2947.8	1660	9.6	71541.7	-2935.7	1750	9.5	72408.8	-2908.0
1481	9.8	64759.4	-2929.0	1571	9.6	70352.8	-2909.2	1661	9.1	71543.7	-2929.9	1751	9.8	72409.8	-2928.8
1482	9.0	64811.9	-2941.5	1572	9.6	70357.3	-2933.1	1662	7.6	71556.2	-2937.7	1752	9.4	72420.8	-2955.1
1483	9.6	64821.8	-2907.7	1573	9.6	70411.3	-2957.9	1663	9.6	71610.9	-2901.0	1753	10.0	72423.3	-2909.6
1484	9.8	64843.9	-2934.9	1574	8.7	70412.3	-2906.4	1664	9.4	71625.9	-2946.1	1754	9.8	72423.8	-2957.1
1485	9.8	64845.4	-2939.3	1575	8.3	70418.8	-2949.1	1665	9.6	71626.9	-2956.0	1755	9.0	72426.8	-2956.2
1486	9.8	64850.4	-2939.6	1576	9.5	70441.8	-2942.8	1666	9.6	71637.4	-2909.0	1756	9.0	72432.8	-2909.3
1487	9.8	64921.4	-2903.6	1577	9.2	70453.4	-2957.0	1667	8.6	71640.4	-2948.1	1757	9.4	72435.8	-2936.0
1488	9.8	64940.4	-2920.0	1578	9.6	70457.3	-2923.5	1668	8.6	71640.9	-2952.1	1758	10.0	72438.3	-2949.0
1489	9.8	64944.8	-2947.6	1579	9.6	70459.8	-2905.3	1669	8.9	71655.9	-2925.8	1759	9.4	72443.3	-2912.4
1490	9.0	65000.4	-2943.5	1580	9.6	70512.8	-2948.6	1670	9.2	71656.4	-2906.4	1760	8.6	72443.8	-2934.1
1491	9.8	65020.9	-2954.2	1581	9.1	70528.8	-2946.0	1671	9.6	71702.9	-2900.4	1761	9.8	72447.8	-2953.4
1492	9.0	65048.4	-2931.5	1582	9.6	70531.3	-2954.7	1672	9.6	71746.4	-2949.9	1762	8.7	72450.3	-2956.0
1493	9.0	65052.4	-2947.4	1583	8.0	70532.8	-2951.1	1673	8.2	71802.9	-2930.7	1763	10.0	72453.8	-2906.8
1494	8.8	65102.9	-2957.4	1584	8.1	70535.8	-2908.7	1674	9.6	71819.4	-2941.7	1764	10.0	72504.8	-2920.5
1495	9.8	65117.1	-2900.4	1585	9.6	70540.8	-2956.3	1675	8.5	71825.9	-2950.2	1765	9.8	72510.8	-2925.8
1496	9.2	65122.9	-2904.6	1586	9.6	70542.8	-2952.2	1676	9.6	71831.4	-2903.1	1766	9.4	72518.3	-2907.4
1497	8.8	65124.9	-2924.8	1587	9.6	70543.5	-2948.3	1677	7.6	71855.9	-2902.9	1767	9.8	72527.8	-2921.8
1498	9.0	65131.9	-2932.9	1588	8.8	70547.0	-2932.1	1678	7.0	71902.4	-2958.5	1768	9.5	72538.3	-2926.4
1499	9.8	65140.9	-2906.8	1589	8.9	70618.1	-2901.9	1679	9.5	71902.9	-2924.9	1769	9.8	72540.8	-2947.8
1500	8.8	65143.4	-2915.1	1590	9.0	70623.5	-2938.4	1680	3.8	71908.9	-2903.7	1770	8.7	72546.8	-2937.8
1501	9.0	65147.9	-2934.3	1591	9.6	70626.0	-2947.4	1681	9.2	71911.5	-2912.2	1771	9.4	72547.8	-2949.8
1502	9.1	65211.9	-2919.0	1592	9.2	70629.0	-2959.7	1682	9.4	71915.5	-2902.0	1772	10.0	72556.3	-2937.9
1503	8.4	65221.9	-2919.8	1593	8.6	70636.5	-2915.6	1683	8.8	71922.4	-2953.7	1773	9.5	72556.8	-2905.0
1504	9.8	65222.4	-2918.1	1594	8.1	70648.5	-2936.0	1684	8.9	71923.9	-2954.2	1774	9.4	72603.8	-2951.5
1505	9.8	65231.4	-2925.9	1595	9.6	70651.3	-2901.9	1685	8.3	71937.9	-2922.3	1775	9.5	72606.8	-2914.0
1506	8.8	65234.9	-2955.5	1596	9.6	70706.5	-2920.0	1686	9.6	71939.2	-2900.7	1776	10.0	72612.3	-2913.9
1507	8.8	65250.9	-2936.8	1597	9.6	70711.5	-2900.9	1687	9.6	71946.6	-2959.7	1777	10.0	72613.3	-2903.2
1508	9.4	65309.9	-2908.6	1598	9.6	70716.5	-2922.0	1688	9.4	71952.4	-2932.8	1778	9.3	72613.8	-2930.4
1509	9.1	65327.9	-2928.7	1599	9.6	70726.5	-2947.0	1689	9.4	71956.4	-2945.0	1779	9.3	72618.8	-2952.5

-29 1779 7h26m

-29 1780 7h26m

-29 2139 7h46m

1780	9.7	72627.3	-2953.8	1870	9.8	73127.0	-2903.8	1960	10.0	73546.7	-2937.5
1781	9.6	72627.8	-2948.4	1871	9.3	73132.5	-2955.1	1961	9.2	73550.2	-2927.1
1782	9.6	72644.8	-2912.0	1872	9.4	73137.0	-2930.6	1962	8.8	73550.7	-2952.7
1783	10.0	72649.3	-2900.4	1873	8.4	73142.0	-2930.2	1963	9.3	73552.5	-2958.1
1784	9.8	72649.3	-2941.9	1874	10.0	73145.5	-2950.6	1964	9.4	73553.7	-2945.1
1785	9.8	72649.8	-2935.5	1875	9.5	73149.0	-2942.6	1965	8.1	73554.7	-2943.1
1786	9.6	72650.8	-2931.2	1876	8.9	73151.0	-2905.4	1966	10.0	73556.7	-2902.7
1787	9.0	72654.8	-2945.4	1877	10.0	73153.0	-2917.8	1967	8.8	73557.7	-2915.5
1788	8.6	72656.8	-2911.9	1878	10.0	73158.0	-2938.8	1968	9.4	73558.7	-2915.1
1789	8.7	72657.8	-2908.8	1879	9.7	73159.0	-2916.3	1969	9.7	73559.7	-2901.3
1790	9.5	72658.8	-2917.2	1880	9.0	73200.5	-2941.1	1970	8.9	73600.7	-2927.1
1791	10.0	72702.3	-2906.1	1881	9.5	73201.5	-2907.6	1971	8.8	73612.7	-2955.1
1792	10.0	72702.3	-2957.4	1882	9.5	73202.0	-2944.9	1972	9.8	73612.7	-2906.8
1793	9.6	72708.6	-2908.2	1883	9.3	73204.0	-2950.1	1973	10.0	73626.7	-2950.1
1794	9.4	72709.6	-2904.8	1884	10.0	73205.5	-2910.7	1974	8.5	73628.2	-2942.5
1795	8.6	72711.8	-2922.1	1885	9.6	73208.0	-2919.0	1975	9.8	73629.7	-2949.5
1796	10.0	72714.8	-2914.7	1886	9.4	73209.0	-2934.2	1976	10.0	73632.7	-2916.9
1797	10.0	72714.8	-2935.1	1887	9.2	73209.0	-2944.9	1977	9.8	73636.2	-2940.5
1798	9.6	72715.3	-2929.0	1888	10.0	73218.0	-2914.4	1978	9.4	73639.2	-2908.7
1799	9.7	72717.8	-2926.9	1889	9.4	73224.0	-2940.5	1979	10.0	73643.2	-2927.7
1800	9.8	72720.8	-2904.1	1890	10.0	73228.5	-2932.1	1980	9.8	73646.7	-2914.5
1801	9.8	72723.8	-2942.0	1891	9.8	73233.7	-2910.2	1981	10.0	73646.7	-2910.2
1802	9.5	72728.4	-2957.3	1892	9.3	73239.0	-2905.9	1982	9.8	73647.2	-2959.3
1803	9.4	72728.9	-2957.8	1893	9.8	73246.0	-2949.6	1983	9.8	73650.7	-2951.7
1804	9.5	72732.3	-2949.2	1894	10.0	73249.0	-2918.8	1984	10.0	73653.7	-2908.1
1805	9.0	72732.3	-2925.2	1895	10.0	73250.0	-2916.6	1985	8.6	73654.7	-2948.7
1806	10.0	72735.8	-2902.8	1896	10.0	73252.0	-2946.3	1986	9.4	73654.7	-2944.5
1807	9.7	72736.1	-2959.1	1897	9.4	73254.0	-2905.4	1987	8.8	73656.7	-2954.5
1808	10.0	72741.3	-2941.1	1898	10.0	73255.0	-2924.6	1988	8.7	73700.7	-2901.9
1809	9.5	72743.8	-2909.0	1899	10.0	73256.5	-2927.0	1989	9.8	73701.2	-2924.9
1810	9.4	72746.8	-2923.1	1900	9.0	73311.5	-2939.1	1990	9.5	73703.7	-2917.3
1811	9.4	72756.8	-2949.6	1901	9.8	73311.5	-2920.2	1991	9.4	73706.6	-2937.4
1812	9.4	72804.8	-2937.1	1902	10.0	73320.2	-2941.3	1992	7.2	73710.6	-2953.6
1813	9.2	72806.8	-2929.6	1903	9.2	73320.7	-2938.7	1993	9.8	73711.6	-2931.9
1814	8.9	72814.3	-2931.2	1904	10.0	73322.0	-2917.4	1994	8.5	73712.1	-2954.5
1815	9.4	72816.8	-2931.7	1905	9.2	73323.0	-2918.1	1995	9.2	73720.6	-2900.7
1816	10.0	72816.8	-2950.2	1906	9.8	73324.5	-2913.1	1996	10.0	73722.6	-2950.9
1817	9.0	72824.8	-2933.2	1907	9.5	73326.8	-2914.6	1997	10.0	73723.4	-2910.4
1818	10.0	72827.8	-2931.6	1908	9.4	73327.8	-2943.9	1998	9.7	73723.6	-2914.9
1819	9.2	72833.6	-2957.5	1909	9.8	73331.3	-2930.9	1999	7.9	73723.6	-2956.9
1820	9.4	72836.3	-2936.4	1910	9.2	73332.3	-2946.8	2000	8.9	73732.1	-2940.5
1821	10.0	72838.8	-2944.9	1911	10.0	73348.3	-2949.9	2001	10.0	73736.4	-2905.5
1822	10.0	72839.3	-2917.6	1912	9.4	73350.8	-2926.4	2002	9.8	73740.1	-2904.9
1823	9.8	72843.8	-2908.3	1913	9.0	73350.8	-2946.3	2003	10.0	73742.1	-2932.7
1824	10.0	72843.8	-2948.9	1914	9.7	73351.3	-2916.1	2004	9.8	73742.6	-2901.7
1825	8.5	72846.8	-2901.5	1915	9.8	73400.8	-2912.0	2005	9.4	73745.6	-2939.3
1826	10.0	72850.8	-2919.5	1916	8.4	73403.8	-2951.1	2006	8.5	73746.6	-2913.4
1827	9.5	72850.8	-2940.2	1917	9.2	73404.8	-2942.4	2007	9.5	73749.6	-2938.4
1828	10.0	72852.3	-2920.5	1918	10.0	73404.8	-2931.1	2008	10.0	73752.1	-2924.9
1829	9.4	72854.8	-2938.9	1919	10.0	73412.8	-2922.4	2009	10.0	73754.1	-2946.7
1830	9.5	72856.3	-2903.1	1920	7.9	73412.8	-2911.4	2010	9.4	73754.6	-2954.9
1831	9.6	72902.5	-2918.8	1921	10.0	73413.8	-2919.4	2011	9.2	73758.6	-2954.7
1832	10.0	72904.5	-2918.5	1922	9.5	73416.8	-2958.4	2012	10.0	73759.1	-2948.5
1833	10.0	72907.0	-2942.8	1923	9.3	73423.8	-2906.4	2013	10.0	73800.1	-2921.2
1834	8.8	72907.7	-2956.6	1924	10.0	73428.8	-2921.9	2014	9.7	73801.1	-2910.7
1835	9.8	72911.0	-2945.5	1925	9.4	73429.8	-2917.9	2015	9.3	73806.6	-2924.1
1836	9.4	72917.5	-2928.9	1926	8.6	73433.8	-2944.9	2016	10.0	73811.6	-2906.7
1837	9.4	72927.5	-2930.2	1927	10.0	73436.8	-2910.1	2017	8.4	73811.6	-2915.5
1838	9.3	72940.0	-2929.9	1928	8.8	73436.8	-2931.1	2018	9.7	73812.6	-2913.7
1839	9.4	72941.0	-2955.5	1929	9.3	73446.8	-2906.7	2019	9.4	73812.6	-2952.2
1840	10.0	72943.0	-2905.9	1930	9.0	73447.8	-2913.5	2020	9.6	73815.4	-2914.9
1841	10.0	72947.2	-2959.1	1931	9.2	73448.8	-2931.3	2021	10.0	73818.1	-2956.7
1842	9.8	72949.0	-2948.9	1932	10.0	73457.8	-2922.9	2022	10.0	73819.1	-2921.6
1843	9.7	72949.5	-2903.1	1933	9.8	73457.8	-2931.9	2023	10.0	73821.6	-2935.9
1844	8.4	72950.0	-2908.2	1934	9.8	73503.8	-2931.5	2024	10.0	73825.2	-2959.7
1845	9.4	72950.2	-2959.1	1935	8.4	73507.8	-2952.9	2025	8.4	73825.6	-2904.0
1846	9.3	72951.5	-2928.3	1936	8.9	73508.3	-2922.7	2026	9.2	73828.6	-2901.5
1847	10.0	72954.0	-2924.3	1937	9.8	73508.8	-2901.5	2027	10.0	73831.6	-2923.9
1848	9.8	73000.0	-2912.6	1938	9.4	73509.3	-2944.9	2028	9.8	73841.1	-2907.6
1849	9.8	73003.0	-2925.2	1939	9.4	73509.8	-2930.4	2029	9.8	73848.6	-2944.7
1850	10.0	73004.5	-2907.9	1940	9.3	73512.8	-2925.0	2030	10.0	73853.1	-2937.7
1851	10.0	73008.0	-2946.9	1941	8.9	73516.8	-2924.1	2031	9.8	73900.1	-2917.0
1852	9.4	73012.5	-2933.9	1942	9.8	73517.8	-2931.5	2032	9.0	73911.1	-2939.7
1853	9.7	73016.0	-2939.6	1943	9.4	73519.8	-2923.4	2033	10.0	73912.6	-2935.3
1854	10.0	73016.5	-2907.8	1944	8.6	73520.8	-2940.3	2034	9.3	73914.6	-2916.1
1855	9.5	73034.0	-2905.8	1945	9.6	73522.8	-2945.3	2035	8.7	73922.1	-2956.9
1856	8.6	73035.5	-2907.2	1946	8.8	73523.3	-2947.1	2036	10.0	73923.2	-2959.5
1857	9.0	73038.0	-2947.4	1947	8.8	73524.8	-2948.5	2037	7.8	73924.6	-2956.1
1858	8.2	73049.0	-2946.9	1948	10.0	73525.3	-2930.6	2038	10.0	73931.6	-2956.0
1859	8.4	73058.0	-2905.0	1949	10.0	73526.8	-2916.1	2039	10.0	73931.6	-2917.7
1860	10.0	73100.0	-2948.2	1950	8.9	73527.8	-2949.1	2040	9.2	73934.3	-2958.1
1861	10.0	73102.5	-2919.6	1951	10.0	73530.0	-2958.5	2041	9.4	73936.6	-2921.6
1862	10.0	73103.0	-2931.8	1952	7.2	73530.2	-2947.5	2042	9.8	73942.1	-2940.1
1863	10.0	73105.0	-2942.1	1953	7.9	73533.2	-2945.6	2043	10.0	73944.1	-2909.9
1864	9.8	73112.0	-2920.5	1954	10.0	73538.7	-2944.2	2044	9.4	73946.1	-2939.5
1865	9.6	73112.0	-2958.4	1955	8.8	73542.2	-2949.3	2045	10.0	73959.6	-2918.2
1866	9.0	73117.5	-2912.1	1956	9.5	73542.2	-2939.1	2046	10.0	74005.1	-2952.8
1867	8.9	73123.5	-2910.5	1957	9.6	73543.0	-2956.7	2047	10.0	74005.6	-2953.9
1868	8.8	73123.5	-2926.7	1958	9.5	73544.7	-2938.3	2048	10.0	74007.1	-2917.5
1869	9.6	73124.0	-2911.8	1959	8.8	73544.7	-2929.7	2049	10.0	74009.6	-2944.1
2050	10.0	74012.6	-2947.3								
2051	9.8	74013.6	-2913.5								
2052	10.0	74015.6	-2921.3								
2053	10.0	74016.6	-2949.7								
2054	8.9	74021.1	-2934.9								
2055	9.8	74022.6	-2916.5								
2056	9.4	74023.6	-2903.9								
2057	9.4	74023.6	-2907.1								
2058	9.2	74024.1	-2915.9								
2059	9.5	74035.1	-2933.5								
2060	9.6	74042.6	-2953.1								
2061	10.0	74044.6	-2926.9								
2062	10.0	74045.6	-2951.5								
2063	10.0	74046.1	-2910.5								
2064	8.4	74047.6	-2938.7								
2065	9.6	74049.6	-2949.5								
2066	9.6	74051.1	-2946.1								
2067	8.8	74055.6	-2909.5								
2068	9.0	74057.1	-2922.5								
2069	9.8	74105.6	-2944.3								
2070	10.0	74110.6	-2927.5								
2071	9.0	74112.6	-2950.3								
2072	9.8	74117.6	-2941.1								
2073	9.4	74119.6	-2951.0								
2074	9.7	74122.1	-2933.5								
2075	9.8	74122.6	-2908.6								
2076	10.0	74123.1	-2930.9								
2077	9.0	74129.1	-2940.8								
2078	9.3	74131.6	-2937.3								
2079	9.2	74133.6	-2911.9								
2080	10.0	74136.6	-2950.7								
2081	9.4	74137.1	-2941.2								
2082	8.9	74150.6	-2935.3								
2083	7.9	74152.6	-2938.5								
2084	10.0	74152.6	-2953.9								
2085	9.7	74153.6	-2935.5								
2086	10.0	74202.6	-2949.1								
2087	9.4	74202.6	-2929.8								
2088	10.0	74208.6	-2941.2								
2089	9.3	74216.1	-2915.7								
2090	10.0	74216.6	-2947.9								
2091	8.9	74216.6	-2947.0								
2092	9.3	74223.6	-2916.7								
2093	9.2	74223.6	-2949.8								
2094	8.5	74230.1	-2923.0								
2095	9.4	74233.6	-2955.9								
2096	10.0	74246.1	-2923.6								
2097	9.8	74252.6	-2912.2								
2098	8.4	74253.6	-2949.5								
2099	8.2	74303.6	-2904.2								
2100	8.9	74305.6	-2901.1								
2101	9.3	74312.1	-2945.0								
2102	9.8	74315.6	-2907.9								
2103	9.5	74316.1	-2931.9								
2104	9.8	74329.1	-2950.1								
2105	9.4	74332.1	-2953.7								
2106	9.4	74333.6	-2921.6								
2107	8.7	74340.6	-2957.2								
2108	7.9	74346.9	-2957.0								
2109	10.0	74352.6	-2921.2								
2110	9.0	74402.6	-2927.1								
2111	10.0	74403.6	-2928.8								
2112	9.2	74413.6	-2933.3								
2113	9.4	74416.1	-2949.2								
2114	8.6	74422.6	-2955.8								
2115	9.4	74423.1	-2958.5								
2116	9.4	74426.1	-2920.1								
2117	9.4	74426.9	-2901.5								
2118	10.0	74427.6	-2935.5								
2119	9.8	74435.6	-2904.1								
2120	8.9	74440.1	-2956.6								
2121	9.5	74443.6	-2956.3								
2122	9.7	74452.6	-2907.8								
2123	9.5	74453.6	-2918.1								
2124	9.6	74459.1	-2951.1								
2125	10.0	74502.5	-2905.1								
2126	10.0	74506.4	-2944.6								
2127	8.7	74509.5	-2913.2								
2128	8.7	74530.2	-2900.1								
2129	9.2	74541.7	-2903.5								
2130	9.8	74550.5	-2909.8								
2131	10.0	74552.4	-2903.1								
2132	10.0	74603.7	-2928.6								
2133	9.8	74605.0	-2914.7								
2134	10.0	74615.5	-2905.0								
2135	10.0	74626.4	-2926.0								
2136	10.0	74627.5	-2957.0								
2137	8.9	74630.0	-2912.8								
2138	8.2	74644.2	-2920.7								
2139	9.6	74654.4	-2923.6								

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2140	9.0	74700.9	-2931.1	2230	8.6	75545.8	-2906.7	2320	9.8	80205.8	-2900.3	2410	9.2	80811.5	-2904.2
2141	9.8	74708.9	-2936.3	2231	9.4	75552.6	-2914.6	2321	9.8	80205.8	-2948.0	2411	9.0	80835.5	-2926.6
2142	9.2	74712.4	-2921.2	2232	9.8	75557.8	-2926.1	2322	9.2	80209.8	-2920.8	2412	9.7	80905.0	-2914.2
2143	9.7	74714.1	-2923.5	2233	9.8	75601.3	-2928.0	2323	9.2	80212.8	-2939.2	2413	9.8	80908.0	-2942.0
2144	9.2	74715.9	-2950.5	2234	8.8	75605.8	-2931.9	2324	9.8	80216.8	-2914.5	2414	9.8	80912.5	-2941.3
2145	8.6	74720.2	-2918.6	2235	8.4	75609.8	-2912.9	2325	9.8	80217.3	-2914.6	2415	9.4	80912.5	-2918.7
2146	9.8	74730.7	-2905.8	2236	9.7	75611.8	-2917.3	2326	9.8	80219.8	-2956.8	2416	9.0	80916.0	-2956.7
2147	8.8	74734.2	-2926.6	2237	9.2	75612.8	-2906.1	2327	9.4	80221.8	-2927.1	2417	8.6	80919.5	-2925.7
2148	9.6	74738.7	-2911.2	2238	9.8	75613.3	-2931.6	2328	9.7	80226.8	-2906.2	2418	9.7	80921.5	-2925.4
2149	9.8	74749.2	-2919.1	2239	8.8	75617.3	-2909.7	2329	9.4	80248.3	-2925.1	2419	10.1	80923.3	-2952.4
2150	9.6	74755.2	-2933.7	2240	9.4	75622.3	-2924.1	2330	8.8	80249.3	-2920.7	2420	9.7	80925.5	-2913.1
2151	9.7	74756.2	-2924.0	2241	9.8	75622.8	-2940.1	2331	9.8	80250.3	-2936.4	2421	9.7	80935.0	-2928.2
2152	9.0	74800.2	-2902.3	2242	9.2	75641.8	-2925.4	2332	9.0	80302.8	-2934.4	2422	9.6	80941.5	-2907.8
2153	9.7	74803.3	-2942.6	2243	9.7	75643.3	-2929.1	2333	9.7	80307.3	-2918.0	2423	9.8	80941.5	-2928.9
2154	9.6	74816.2	-2928.4	2244	9.8	75644.8	-2950.3	2334	10.2	80318.4	-2901.4	2424	9.2	80942.5	-2925.6
2155	9.4	74816.2	-2928.7	2245	9.6	75646.8	-2906.7	2335	9.0	80319.8	-2904.0	2425	9.4	80947.5	-2933.7
2156	8.0	74827.7	-2929.9	2246	8.6	75653.8	-2916.4	2336	9.0	80323.3	-2930.8	2426	9.8	80953.0	-2911.4
2157	8.8	74833.2	-2924.4	2247	9.8	75657.6	-2937.1	2337	9.8	80327.8	-2926.8	2427	9.2	80953.0	-2908.0
2158	9.8	74833.2	-2934.1	2248	8.8	75702.3	-2926.4	2338	9.8	80337.8	-2911.7	2428	9.4	80954.5	-2907.2
2159	9.8	74836.2	-2948.9	2249	9.8	75705.8	-2936.8	2339	9.4	80351.3	-2954.0	2429	9.8	80955.5	-2950.2
2160	9.2	74848.2	-2944.7	2250	9.7	75710.3	-2906.2	2340	9.8	80351.8	-2915.0	2430	9.8	80959.2	-2928.8
2161	9.8	74849.7	-2946.2	2251	9.2	75711.8	-2941.9	2341	9.6	80357.3	-2908.8	2431	10.2	81001.4	-2900.2
2162	9.8	74853.3	-2939.9	2252	9.4	75729.9	-2914.0	2342	9.8	80402.7	-2952.3	2432	9.8	81003.5	-2918.6
2163	9.4	74854.2	-2944.3	2253	9.6	75732.9	-2951.8	2343	8.6	80404.2	-2930.3	2433	9.4	81005.9	-2926.8
2164	8.6	74856.4	-2959.9	2254	9.8	75754.4	-2944.0	2344	8.4	80405.5	-2957.5	2434	9.6	81009.9	-2904.8
2165	9.8	74904.2	-2937.4	2255	9.6	75759.9	-2923.6	2345	9.8	80406.7	-2950.2	2435	9.6	81012.8	-2910.8
2166	9.8	74906.7	-2932.9	2256	8.8	75804.4	-2905.0	2346	9.8	80407.7	-2942.8	2436	8.8	81013.0	-2929.0
2167	8.6	74916.2	-2912.5	2257	9.8	75808.9	-2906.9	2347	9.0	80407.7	-2918.6	2437	9.2	81026.3	-2930.0
2168	9.2	74921.7	-2934.7	2258	9.8	75814.4	-2950.8	2348	9.8	80408.7	-2928.4	2438	8.6	81055.9	-2924.2
2169	9.2	74923.2	-2912.4	2259	9.2	75816.9	-2937.1	2349	9.0	80411.7	-2957.8	2439	8.0	81055.9	-2948.1
2170	9.2	74949.7	-2959.7	2260	9.7	75816.9	-2906.1	2350	9.8	80413.7	-2935.3	2440	9.8	81058.3	-2937.1
2171	9.2	74959.7	-2936.9	2261	9.7	75824.9	-2906.5	2351	9.8	80416.7	-2955.9	2441	9.8	81103.8	-2915.9
2172	9.8	75010.2	-2948.6	2262	9.8	75825.9	-2938.0	2352	9.8	80422.7	-2921.3	2442	10.0	81104.0	-2910.4
2173	9.8	75020.2	-2932.3	2263	9.4	75829.9	-2917.0	2353	9.8	80440.7	-2950.1	2443	9.6	81107.8	-2903.7
2174	9.8	75023.2	-2904.0	2264	9.0	75830.9	-2954.0	2354	9.8	80441.7	-2941.1	2444	10.0	81112.3	-2927.4
2175	9.8	75035.7	-2931.9	2265	9.0	75835.9	-2916.2	2355	9.7	80442.7	-2907.1	2445	10.0	81117.8	-2917.6
2176	9.6	75042.2	-2914.0	2266	8.0	75838.4	-2904.1	2356	9.4	80443.7	-2952.7	2446	9.6	81118.8	-2902.4
2177	9.2	75049.2	-2912.3	2267	8.6	75844.4	-2924.8	2357	9.8	80447.2	-2945.1	2447	10.0	81127.3	-2911.8
2178	9.4	75057.2	-2930.4	2268	9.6	75851.9	-2923.8	2358	9.7	80449.7	-2917.0	2448	10.0	81131.2	-2942.7
2179	9.2	75102.2	-2933.8	2269	9.8	75851.9	-2916.7	2359	9.0	80455.7	-2926.8	2449	9.2	81132.8	-2908.0
2180	8.6	75111.2	-2901.3	2270	9.8	75854.9	-2914.2	2360	9.8	80459.2	-2924.5	2450	8.4	81133.3	-2939.5
2181	9.2	75122.2	-2907.0	2271	8.6	75857.2	-2901.2	2361	9.8	80459.7	-2954.1	2451	10.0	81133.3	-2930.3
2182	8.3	75123.9	-2957.1	2272	9.8	75859.9	-2915.1	2362	9.8	80502.7	-2918.8	2452	9.6	81147.3	-2912.0
2183	8.8	75123.9	-2905.6	2273	9.6	75914.9	-2927.2	2363	9.6	80504.7	-2908.3	2453	10.0	81152.8	-2907.0
2184	9.4	75124.2	-2900.3	2274	9.4	75921.4	-2950.6	2364	9.8	80505.7	-2949.9	2454	10.0	81157.9	-2900.9
2185	9.6	75130.9	-2940.2	2275	9.2	75921.9	-2957.0	2365	9.2	80516.7	-2942.4	2455	10.0	81204.3	-2957.3
2186	9.8	75131.4	-2913.0	2276	9.7	75925.9	-2924.3	2366	9.8	80519.7	-2916.6	2456	9.8	81205.8	-2925.5
2187	8.8	75152.9	-2911.1	2277	9.4	75932.9	-2924.1	2367	8.3	80519.7	-2940.2	2457	9.4	81214.3	-2925.5
2188	9.2	75156.0	-2934.2	2278	9.8	75935.9	-2959.2	2368	9.8	80520.8	-2901.1	2458	10.0	81217.3	-2918.9
2189	8.8	75156.4	-2900.9	2279	9.6	75935.9	-2924.7	2369	8.5	80521.7	-2951.9	2459	9.4	81218.8	-2956.8
2190	9.0	75157.9	-2922.7	2280	8.5	75936.9	-2936.7	2370	8.6	80523.7	-2904.9	2460	9.2	81228.2	-2914.1
2191	8.8	75159.9	-2924.7	2281	9.7	75939.4	-2935.2	2371	9.8	80535.7	-2917.9	2461	10.1	81233.2	-2938.0
2192	8.8	75215.9	-2922.5	2282	9.4	75942.9	-2919.6	2372	9.4	80539.2	-2929.7	2462	9.4	81234.2	-2917.5
2193	9.4	75218.9	-2911.5	2283	8.8	75945.9	-2905.8	2373	8.6	80541.7	-2907.5	2463	7.7	81235.7	-2918.3
2194	9.0	75226.9	-2907.1	2284	9.8	75946.9	-2911.4	2374	8.0	80542.2	-2946.7	2464	9.0	81238.2	-2928.0
2195	9.4	75236.9	-2915.8	2285	9.8	75950.9	-2940.5	2375	8.6	80559.2	-2918.5	2465	9.2	81244.2	-2913.9
2196	9.4	75237.7	-2902.2	2286	9.4	75955.4	-2950.1	2376	8.8	80602.7	-2957.1	2466	8.6	81245.7	-2913.4
2197	9.8	75304.5	-2902.9	2287	8.6	75958.4	-2935.4	2377	9.0	80604.7	-2904.2	2467	9.2	81253.2	-2946.0
2198	9.7	75305.9	-2944.2	2288	9.4	80002.4	-2951.6	2378	9.6	80605.7	-2913.1	2468	10.0	81254.0	-2907.2
2199	9.6	75308.2	-2903.0	2289	8.5	80005.9	-2942.8	2379	9.8	80610.7	-2920.9	2469	7.8	81254.2	-2936.9
2200	9.8	75309.1	-2901.7	2290	9.8	80006.9	-2917.0	2380	9.4	80612.7	-2959.4	2470	10.0	81259.7	-2952.6
2201	9.8	75313.9	-2914.7	2291	9.4	80009.9	-2908.9	2381	9.6	80624.7	-2952.4	2471	9.6	81300.7	-2918.5
2202	9.8	75320.4	-2954.3	2292	9.0	80017.9	-2913.2	2382	9.0	80625.7	-2939.5	2472	10.0	81300.7	-2923.1
2203	9.4	75321.9	-2940.9	2293	9.4	80019.9	-2954.0	2383	9.8	80630.7	-2914.9	2473	9.2	81307.2	-2956.4
2204	9.8	75335.9	-2919.5	2294	9.8	80022.9	-2944.6	2384	9.2	80632.7	-2930.4	2474	8.3	81309.0	-2910.7
2205	9.0	75341.9	-2955.5	2295	8.8	80029.8	-2919.1	2385	9.8	80635.7	-2903.1	2475	9.6	81313.2	-2900.2
2206	9.8	75351.4	-2916.1	2296	9.8	80030.3	-2914.9	2386	9.8	80641.7	-2918.5	2476	10.0	81322.2	-2918.8
2207	9.0	75352.9	-2906.9	2297	8.6	80034.8	-2938.1	2387	9.8	80642.7	-2918.0	2477	9.8	81328.7	-2938.2
2208	9.4	75355.9	-2942.9	2298	8.5	80037.3	-2938.1	2388	9.7	80642.7	-2914.9	2478	9.7	81334.2	-2941.3
2209	9.2	75359.4	-2914.3	2299	9.8	80042.3	-2920.4	2389	8.8	80643.7	-2932.9	2479	10.0	81334.7	-2920.1
2210	9.8	75409.9	-2901.2	2300	9.8	80045.8	-2934.3	2390	8.8	80649.7	-2957.1	2480	10.1	81338.7	-2927.1
2211	8.5	75420.8	-2900.7	2301	9.8	80047.8	-2947.3	2391	9.7	80652.5	-2927.4	2481	9.8	81341.7	-2921.6
2212	9.4	75432.8	-2905.4	2302	9.6	80056.8	-2925.3	2392	8.2	80652.7	-2950.3	2482	10.0	81343.7	-2921.7
2213	9.2	75434.8	-2909.9	2303	9.8	80101.8	-2915.6	2393	9.2	80655.5	-2907.0	2483	9.0	81344.2	-2935.2
2214	9.8	75441.6	-2913.9	2304	9.4	80109.8	-2941.2	2394	9.8	80702.0	-2916.0	2484	9.0	81346.2	-2906.9
2215	9.6	75450.3	-2917.5	2305	9.8	80115.8	-2933.6	2395	9.4	80712.5	-2910.3	2485	8.4	81349.7	-2921.2
2216	9.9	75453.1	-2902.7	2306	9.4	80122.8	-2926.6	2396	9.4	80725.5	-2906.0	2486	10.0	81350.7	-2925.0
2217	9.8	75454.6	-2916.8	2307	9.4	80123.8	-2904.0	2397	9.4	80729.5	-2912.6	2487	8.3	81353.2	-2921.8
2218	9.6	75455.8	-2953.0	2308	9.2	80124.8	-2931.8	2398	9.2	80734.5	-2906.9	2488	9.2	81353.2	-2925.5
2219	9.2	75458.3	-2945.3	2309	9.0	80125.8	-2930.0	2399	9.8	80739.7	-2902.6	2489	10.0	81354.7	-2909.9
2220	9.7	75501.8	-2929.2	2310	9.7	80129.3	-2924.7	2400	9.0	80740.5	-2918.4	2490	9.0	81356.2	-2945.7
2221	9.8	75503.8	-2949.1	2311	9.2	80131.8	-2955.0	2401	9.0	80741.5	-2954.8	2491	9.4	81358.7	-2920.8
2222	8.4	75504.3	-2910.3	2312	9.8	80132.8	-2913.3	2402	9.8	80742.2	-2901.7	2492	10.0	81401.0	-2945.4
2223	9.4	75515.3	-2909.4	2313	9.2	80138.8	-2926.7	2403	7.8	80743.0	-2932.2	2493	9.6	81401.2	-2930.2
2224	9.8	75518.8	-2905.2	2314	9.8	80151.3	-2915.5	2404	9.8	80744.0	-2913.4	2494	10.1	81402.0	-2937.6
2225	9.8	75524.3	-2937.5	2315	9.8	80153.8	-2946.3	2405	9.8	80744.5	-2921.8	2495	9.6	81408.2	-2922.7
2226	9.2	75525.8	-2918.5	2316	7.8	80154.3	-2902.0	2406	9.4	80746.5	-2944.0	2496	10.1	81413.2	-2951.9
2227	9.8	75525.8	-2946.0	2317	9.4	80156.8	-2932.7	2407	9.6	80755.5	-2913.4	2497	10.2	81416.4	-2901.6
2228	9.8	75529.8	-2946.8	2318	9.8	80156.8	-2919.8	2408	9.2	80757.5	-2909.8	2498	9.6	81436.2	-2931.0
2229	9.0	75538.8	-2908.5	2319	8.9	80200.3	-2932.1	2409	9.8	80802.5	-2908.6	2499	8.0	81436.7	-2947.4

-29 2499 8h14m

-29 2500 8h14m

-29 2859 8h49m

2500	10.0	81440.3	-2901.2	2590	9.8	82013.2	-2940.1	2680	10.0	82647.7	-2931.1
2501	9.4	81442.7	-2934.9	2591	8.7	82016.3	-2935.6	2681	10.1	82653.2	-2954.7
2502	9.5	81447.7	-2939.7	2592	10.0	82021.8	-2905.8	2682	10.0	82655.7	-2934.0
2503	9.6	81453.2	-2915.6	2593	9.4	82026.8	-2900.9	2683	9.4	82657.2	-2924.7
2504	10.0	81456.2	-2937.6	2594	9.4	82030.8	-2950.0	2684	10.0	82701.7	-2937.0
2505	10.1	81500.9	-2924.1	2595	10.1	82038.8	-2959.6	2685	9.7	82708.2	-2944.7
2506	9.4	81504.2	-2924.6	2596	8.4	82042.3	-2930.8	2686	9.8	82730.2	-2956.0
2507	9.6	81506.2	-2916.5	2597	9.0	82045.3	-2939.6	2687	9.6	82733.2	-2923.0
2508	10.1	81506.2	-2912.0	2598	9.7	82050.3	-2915.4	2688	9.8	82734.7	-2938.0
2509	9.8	81507.2	-2904.2	2599	10.0	82054.3	-2911.0	2689	9.8	82736.7	-2948.4
2510	9.6	81510.0	-2909.4	2600	9.8	82054.8	-2902.2	2690	9.0	82745.2	-2944.4
2511	10.0	81510.2	-2931.9	2601	9.0	82103.3	-2930.2	2691	10.0	82746.2	-2903.6
2512	7.5	81512.7	-2908.9	2602	9.6	82103.5	-2957.5	2692	9.6	82753.2	-2912.0
2513	9.4	81513.2	-2924.1	2603	9.4	82113.8	-2924.8	2693	8.6	82756.2	-2932.9
2514	10.0	81516.7	-2937.0	2604	10.1	82116.8	-2929.2	2694	10.0	82756.2	-2952.9
2515	9.4	81522.2	-2903.4	2605	8.7	82120.5	-2958.1	2695	8.6	82806.7	-2931.8
2516	9.4	81522.2	-2931.4	2606	8.8	82122.8	-2936.7	2696	9.6	82813.7	-2924.0
2517	9.6	81527.2	-2951.1	2607	9.6	82123.3	-2914.6	2697	9.6	82815.7	-2944.9
2518	9.4	81532.2	-2956.0	2608	9.7	82123.3	-2951.5	2698	9.4	82827.7	-2949.1
2519	10.0	81535.7	-2954.8	2609	9.2	82125.3	-2941.3	2699	9.8	82833.5	-2902.7
2520	9.4	81537.2	-2950.0	2610	9.7	82124.8	-2916.6	2700	8.8	82839.7	-2951.1
2521	10.0	81544.2	-2910.0	2611	9.4	82125.3	-2903.3	2701	10.0	82841.7	-2936.2
2522	10.0	81553.2	-2956.3	2612	10.1	82126.7	-2921.0	2702	9.2	82858.2	-2952.6
2523	10.1	81553.7	-2921.1	2613	9.6	82129.8	-2939.0	2703	9.6	82900.2	-2904.3
2524	10.0	81554.0	-2930.5	2614	9.4	82133.8	-2953.2	2704	10.1	82901.2	-2942.5
2525	9.4	81555.7	-2936.6	2615	9.2	82134.3	-2921.8	2705	8.7	82906.2	-2944.7
2526	9.6	81606.7	-2943.0	2616	8.6	82136.3	-2931.7	2706	9.6	82908.2	-2927.7
2527	10.1	81612.0	-2955.3	2617	9.2	82148.3	-2910.3	2707	10.1	82912.2	-2913.0
2528	9.6	81629.7	-2948.8	2618	10.0	82153.3	-2934.6	2708	10.1	82918.7	-2903.9
2529	10.1	81629.7	-2954.0	2619	9.4	82155.0	-2959.7	2709	9.0	82923.2	-2900.7
2530	9.4	81630.2	-2929.0	2620	8.8	82159.8	-2920.6	2710	9.2	82924.7	-2932.3
2531	9.8	81630.7	-2949.0	2621	10.1	82202.3	-2955.2	2711	10.1	82941.7	-2919.6
2532	10.1	81633.2	-2931.0	2622	9.6	82204.3	-2902.8	2712	9.8	82944.2	-2931.3
2533	9.6	81642.7	-2927.0	2623	9.6	82206.8	-2951.0	2713	9.2	82945.2	-2940.7
2534	10.1	81651.0	-2909.9	2624	10.1	82208.0	-2958.4	2714	9.4	82952.2	-2957.7
2535	9.4	81652.2	-2933.4	2625	10.0	82223.8	-2923.5	2715	10.1	82952.9	-2938.1
2536	8.4	81653.2	-2910.7	2626	9.8	82224.8	-2905.0	2716	10.1	83004.2	-2925.8
2537	9.6	81653.2	-2909.5	2627	10.0	82232.8	-2920.7	2717	10.0	83012.2	-2920.2
2538	9.4	81655.2	-2942.2	2628	8.6	82233.3	-2900.8	2718	7.6	83018.7	-2905.7
2539	10.1	81657.7	-2926.4	2629	10.1	82235.3	-2944.4	2719	8.9	83021.7	-2919.6
2540	10.2	81659.8	-2901.0	2630	10.0	82236.2	-2906.3	2720	10.0	83025.2	-2922.0
2541	9.6	81702.2	-2905.2	2631	10.0	82237.3	-2946.0	2721	9.6	83032.2	-2949.0
2542	9.6	81703.0	-2958.5	2632	10.0	82246.2	-2922.2	2722	9.6	83044.2	-2919.8
2543	10.1	81705.2	-2952.1	2633	10.1	82307.3	-2916.2	2723	9.4	83044.2	-2918.2
2544	10.1	81708.2	-2942.6	2634	9.4	82309.8	-2958.7	2724	8.6	83056.7	-2926.3
2545	10.1	81723.2	-2943.8	2635	9.8	82319.3	-2936.6	2725	10.0	83104.2	-2933.3
2546	7.6	81726.2	-2917.6	2636	10.0	82321.3	-2955.2	2726	8.6	83115.7	-2936.4
2547	10.0	81727.7	-2940.6	2637	9.7	82326.2	-2920.8	2727	9.7	83136.2	-2948.0
2548	10.0	81732.8	-2959.4	2638	9.7	82335.2	-2947.2	2728	9.6	83136.2	-2953.2
2549	8.7	81745.3	-2937.0	2639	9.6	82337.7	-2941.3	2729	9.8	83136.7	-2949.0
2550	9.6	81746.8	-2940.6	2640	8.2	82345.2	-2932.1	2730	9.6	83145.0	-2929.7
2551	9.6	81748.3	-2934.0	2641	10.0	82345.7	-2929.8	2731	9.2	83147.7	-2954.8
2552	9.4	81756.3	-2929.1	2642	10.1	82347.7	-2942.0	2732	9.6	83152.7	-2900.0
2553	10.1	81759.8	-2928.6	2643	9.0	82352.7	-2917.7	2733	9.2	83157.2	-2924.2
2554	10.1	81809.8	-2905.2	2644	9.6	82401.0	-2959.6	2734	9.6	83209.2	-2915.6
2555	9.7	81814.3	-2935.8	2645	9.6	82403.2	-2903.2	2735	9.6	83216.7	-2947.1
2556	8.6	81818.8	-2953.1	2646	9.4	82404.2	-2900.6	2736	9.4	83222.7	-2952.8
2557	10.1	81821.3	-2900.6	2647	9.8	82406.2	-2933.6	2737	9.0	83234.7	-2929.0
2558	9.2	81824.8	-2923.7	2648	9.4	82410.7	-2950.2	2738	9.0	83235.7	-2944.0
2559	10.0	81828.3	-2941.7	2649	10.1	82410.7	-2948.6	2739	10.1	83238.7	-2936.1
2560	9.0	81830.8	-2906.0	2650	8.4	82412.5	-2957.1	2740	9.0	83247.2	-2924.5
2561	9.6	81831.3	-2915.3	2651	9.8	82417.2	-2950.0	2741	10.1	83250.7	-2933.3
2562	10.1	81833.3	-2927.0	2652	10.1	82418.7	-2955.4	2742	8.7	83251.2	-2947.6
2563	9.4	81836.3	-2941.1	2653	9.2	82434.7	-2927.8	2743	9.0	83251.7	-2941.0
2564	7.5	81836.8	-2959.4	2654	9.2	82441.2	-2916.2	2744	9.6	83256.7	-2934.0
2565	10.0	81839.8	-2939.1	2655	8.8	82446.2	-2954.6	2745	8.7	83312.7	-2932.8
2566	10.1	81839.8	-2937.3	2656	9.6	82450.2	-2900.6	2746	9.7	83321.9	-2939.1
2567	9.2	81843.3	-2916.3	2657	9.6	82452.7	-2912.2	2747	9.7	83324.1	-2942.9
2568	9.2	81844.8	-2914.0	2658	9.4	82504.2	-2918.2	2748	9.6	83328.2	-2930.3
2569	8.1	81856.3	-2927.3	2659	10.1	82514.2	-2905.0	2749	8.3	83344.1	-2956.9
2570	9.2	81903.8	-2926.8	2660	9.8	82515.7	-2955.2	2750	9.2	83352.7	-2917.9
2571	10.1	81906.2	-2954.6	2661	9.6	82526.7	-2940.7	2751	9.6	83404.5	-2938.0
2572	9.8	81906.3	-2910.6	2662	9.6	82527.2	-2937.3	2752	9.4	83404.5	-2934.0
2573	10.1	81916.3	-2921.0	2663	10.1	82533.2	-2914.6	2753	9.8	83407.9	-2901.3
2574	10.0	81923.3	-2942.2	2664	8.6	82533.2	-2915.0	2754	8.7	83426.6	-2917.5
2575	9.8	81926.1	-2959.7	2665	9.0	82536.2	-2909.2	2755	9.1	83429.1	-2939.3
2576	9.2	81926.3	-2929.5	2666	10.0	82543.2	-2905.8	2756	7.3	83432.0	-2907.1
2577	10.0	81926.8	-2929.9	2667	9.4	82543.2	-2936.6	2757	8.4	83434.5	-2906.6
2578	9.4	81928.8	-2907.9	2668	8.6	82552.2	-2937.0	2758	9.9	83439.5	-2929.7
2579	9.7	81929.8	-2940.0	2669	9.4	82556.7	-2949.5	2759	9.4	83508.5	-2915.1
2580	10.1	81933.2	-2902.3	2670	10.1	82610.7	-2904.8	2760	8.6	83515.5	-2915.1
2581	9.0	81936.3	-2924.2	2671	9.7	82617.7	-2956.6	2761	10.0	83517.5	-2941.7
2582	9.4	81936.3	-2942.7	2672	9.4	82623.7	-2920.0	2762	10.0	83524.5	-2921.9
2583	10.1	81944.3	-2958.6	2673	9.0	82626.2	-2904.2	2763	9.5	83531.0	-2912.1
2584	8.7	81947.3	-2906.5	2674	10.1	82634.2	-2935.2	2764	10.0	83540.4	-2901.4
2585	10.1	81948.6	-2957.8	2675	8.9	82636.2	-2946.9	2765	8.4	83604.5	-2938.4
2586	9.8	81956.3	-2951.3	2676	9.6	82639.2	-2907.1	2766	9.4	83606.6	-2903.0
2587	9.8	82003.8	-2912.2	2677	10.1	82640.7	-2947.0	2767	9.9	83607.0	-2945.3
2588	10.0	82008.8	-2906.4	2678	9.4	82644.7	-2908.3	2768	10.0	83608.5	-2950.6
2589	9.4	82011.3	-2913.4	2679	9.0	82646.2	-2945.4	2769	9.9	83625.5	-2928.7
2770	9.9	83626.5	-2956.0								
2771	9.9	83627.4	-2918.4								
2772	10.0	83633.5	-2954.9								
2773	9.4	83635.5	-2930.2								
2774	9.7	83647.5	-2933.6								
2775	9.2	83653.5	-2907.9								
2776	10.0	83714.5	-2929.5								
2777	9.6	83727.5	-2902.0								
2778	10.0	83730.5	-2935.7								
2779	8.7	83743.0	-2919.4								
2780	8.0	83751.5	-2904.5								
2781	9.1	83759.0	-2944.6								
2782	9.5	83842.3	-2909.8								
2783	8.3	83852.8	-2947.4								
2784	10.0	83905.3	-2927.1								
2785	9.9	83907.3	-2941.8								
2786	9.9	83915.3	-2945.1								
2787	9.6	83917.3	-2913.1								
2788	9.9	83930.3	-2939.9								
2789	10.0	83934.1	-2950.1								
2790	10.0	83934.8	-2912.8								
2791	9.0	83937.8	-2934.5								
2792	8.7	83947.3	-2908.9								
2793	8.6	83954.3	-2959.6								
2794	9.2	84007.3	-2915.5								
2795	9.4	84014.8	-2902.5								
2796	9.4	84015.3	-2951.8								
2797	9.2	84028.3	-2926.6								
2798	9.3	84050.3	-2927.0								
2799	9.4	84054.8	-2919.9								
2800	8.4	84122.8	-2918.0								
2801	8.5	84124.3	-2916.2								
2802	9.0	84218.3	-2912.8								
2803	9.9	84218.3	-2916.2								
2804	9.4	84223.3	-2941.0								
2805	9.2	84228.3	-2936.4								
2806	9.8	84247.3	-2937.5								
2807	10.0	84314.8	-2914.0								
2808	9.4	84315.3	-2925.7								
2809	8.8	84325.3	-2906.9								
2810	9.8	84325.8	-2942.8								
2811	8.9	84334.8	-2951.1								
2812	9.9	84337.3	-2931.1								
2813	8.6	84352.3	-2945.3								
2814	9.4	84405.3	-2946.7								
2815	9.7	84409.8	-2951.3								
2816	9.9	84423.1	-2914.9								
2817	9.4	84423.3	-2928.2								
2818	9.5	84426.3	-2921.6								
2819	10.0	84427.3	-2952.9								
2820	10.0	84430.8	-2934.2								
2821	9.4	84439.6	-2912.2								
2822	8.0	84504.1	-2957.1								
2823	9.2	84504.1	-2926.8								
2824	9.4	84506.6	-2941.1								
2825	10.0	84518.6	-2921.7								
2826	8.6	84522.1	-2917.0								
2827	9.8	84533.6	-2955.4								
2828	9.9	84549.1	-2943.2								
2829	9.9	84600.6	-2900.9								
2830	8.9	84610.6	-2953.4								
2831	9.9	84611.6	-2934.9								
2832	9.8	84612.1	-2936.8								
2833	9.4	84623.1	-2934.8								
2834	9.4	84634.1	-2916.4								
2835	9.5	84641.1	-2937.0								
2836	8.8	84644.1	-2943.3								
2837	9.2	84644.6	-2949.6								
2838	10.0	84647.1	-2921.9								
2839	9.4	84649.1	-2916.8								
2840	9.8	84657.1	-2930.5								
2841	9.9	84707.3	-2959.1								
2842	10.0	84708.6	-2938.3								
2843	9.6	84713.1	-2926.0								
2844	8.8	84720.1	-2924.4								
2845	9.9	84720.1	-2927.8								
2846	8.8	84725.1	-2931.1								
2847	9.8	84729.1	-2947.4								
2848	9.4	84750.6	-2939.5								
2849	9.0	84751.1	-2921.5								
2850	10.0	84757.1	-2905.5								
2851	9.8	84807.1	-2913.9								
2852	9.4	84817.1	-2932.1								
2853	9.9	84827.1	-2944.9								
2854	9.4	84837.1	-2948.1								
2855	9.0	84838.1	-2905.1								
2856	9.3	84839.1	-2905.9								
2857	8.8	84844.1	-2935.6								
2858	9.9	84851.6	-2914.6								
2859	9.2	84904.1	-2953.3								

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2860	10.0	84907.1	-2916.1	2950	8.0	90944.2	-2950.9	3040	10.4	93056.1	-2957.0
2861	9.2	84909.1	-2925.9	2951	9.5	90956.7	-2935.6	3041	10.6	93102.5	-2957.3
2862	9.9	84920.1	-2937.1	2952	10.0	91006.3	-2901.7	3042	9.6	93111.6	-2955.8
2863	9.9	84923.1	-2942.0	2953	8.6	91112.2	-2936.5	3043	10.0	93119.1	-2949.5
2864	8.7	85025.1	-2929.0	2954	10.0	91117.3	-2936.1	3044	10.2	93132.1	-2949.9
2865	9.8	85034.1	-2944.9	2955	9.0	91123.7	-2925.7	3045	7.7	93146.1	-2938.9
2866	9.4	85039.6	-2901.8	2956	9.0	91133.7	-2959.3	3046	9.6	93152.1	-2952.3
2867	9.3	85040.1	-2920.5	2957	10.0	91154.2	-2932.2	3047	8.0	93201.1	-2914.4
2868	9.4	85048.1	-2920.7	2958	9.5	91208.7	-2936.2	3048	10.0	93202.1	-2912.0
2869	10.0	85103.6	-2935.8	2959	10.0	91213.3	-2902.6	3049	9.4	93215.1	-2925.7
2870	10.0	85113.6	-2913.0	2960	9.8	91232.2	-2945.3	3050	9.0	93215.1	-2938.7
2871	9.3	85123.1	-2956.1	2961	10.0	91245.2	-2921.7	3051	9.4	93238.6	-2940.3
2872	9.4	85134.1	-2941.5	2962	9.8	91250.3	-2955.9	3052	9.4	93242.1	-2922.0
2873	8.8	85134.1	-2942.1	2963	9.4	91302.7	-2945.7	3053	9.7	93245.6	-2906.5
2874	8.2	85148.1	-2921.8	2964	9.4	91313.7	-2900.7	3054	10.0	93251.1	-2948.6
2875	10.0	85207.1	-2909.8	2965	9.8	91349.7	-2913.2	3055	10.2	93300.6	-2911.4
2876	10.0	85303.6	-2927.1	2966	9.8	91353.2	-2959.6	3056	10.6	93321.0	-2904.8
2877	9.9	85306.1	-2920.5	2967	9.2	91403.7	-2915.2	3057	10.2	93324.7	-2926.1
2878	9.9	85313.1	-2910.5	2968	8.8	91404.7	-2911.6	3058	9.6	93328.7	-2931.6
2879	9.5	85319.1	-2953.3	2969	9.0	91416.2	-2921.2	3059	9.2	93404.4	-2901.2
2880	9.0	85332.1	-2954.6	2970	9.2	91448.2	-2901.9	3060	10.4	93404.7	-2905.1
2881	8.4	85337.1	-2908.4	2971	8.8	91512.7	-2922.8	3061	8.4	93407.7	-2918.3
2882	10.0	85342.1	-2945.8	2972	8.8	91517.2	-2917.8	3062	10.0	93418.2	-2919.2
2883	8.6	85343.3	-2901.2	2973	9.3	91600.0	-2908.7	3063	9.6	93418.7	-2936.9
2884	9.4	85348.1	-2905.0	2974	9.3	91614.0	-2924.1	3064	9.7	93434.1	-2958.1
2885	9.4	85405.1	-2924.9	2975	8.8	91725.5	-2920.1	3065	8.0	93435.4	-2956.1
2886	9.1	85407.6	-2903.7	2976	8.0	91726.0	-2959.5	3066	9.9	93446.2	-2909.9
2887	9.0	85408.1	-2904.7	2977	9.8	91747.2	-2923.8	3067	9.7	93453.7	-2954.9
2888	9.8	85425.1	-2930.8	2978	8.3	91752.3	-2957.4	3068	10.4	93454.7	-2900.1
2889	9.6	85438.6	-2954.7	2979	9.6	91813.5	-2938.0	3069	10.0	93506.2	-2942.3
2890	10.0	85558.6	-2901.9	2980	9.3	91846.0	-2913.7	3070	8.9	93524.9	-2959.9
2891	9.0	85603.6	-2934.1	2981	8.5	91855.0	-2953.1	3071	9.0	93529.7	-2922.2
2892	9.4	85617.1	-2935.1	2982	9.8	91859.5	-2955.8	3072	10.4	93534.2	-2948.3
2893	9.4	85638.1	-2945.5	2983	9.1	91920.0	-2944.5	3073	9.2	93546.2	-2923.6
2894	9.2	85639.6	-2938.9	2984	9.2	91936.0	-2927.8	3074	9.8	93600.7	-2916.7
2895	9.8	85651.1	-2918.5	2985	9.1	92008.0	-2959.7	3075	9.8	93620.7	-2912.5
2896	8.8	85658.7	-2919.6	2986	9.3	92014.0	-2956.9	3076	8.4	93622.7	-2931.1
2897	9.4	85731.4	-2933.8	2987	9.5	92026.5	-2941.8	3077	8.0	93624.2	-2944.1
2898	10.0	85746.8	-2901.9	2988	7.6	92047.0	-2929.7	3078	10.4	93706.0	-2945.0
2899	9.8	85813.9	-2921.7	2989	9.6	92051.5	-2942.0	3079	9.9	93706.2	-2920.1
2900	8.8	85834.9	-2948.0	2990	8.6	92055.8	-2909.0	3080	10.6	93714.6	-2957.5
2901	8.5	85839.4	-2916.4	2991	8.8	92212.7	-2920.7	3081	9.7	93742.2	-2949.9
2902	9.5	85841.4	-2930.5	2992	10.2	92221.0	-2947.3	3082	8.4	93752.2	-2914.1
2903	9.6	85914.2	-2913.0	2993	10.0	92307.5	-2944.7	3083	10.6	93820.7	-2911.1
2904	9.8	85927.2	-2928.9	2994	10.6	92311.5	-2932.5	3084	8.4	93832.2	-2944.7
2905	9.8	85934.7	-2934.3	2995	8.8	92312.5	-2914.1	3085	8.9	93837.2	-2938.5
2906	8.5	85957.7	-2925.0	2996	10.2	92317.5	-2907.4	3086	10.2	93842.2	-2936.4
2907	9.8	90012.2	-2903.1	2997	10.4	92323.5	-2912.6	3087	9.8	93842.7	-2906.1
2908	9.6	90019.6	-2929.9	2998	9.2	92352.5	-2913.8	3088	9.8	93854.2	-2947.5
2909	9.8	90024.5	-2901.2	2999	8.9	92352.5	-2927.0	3089	10.0	93902.2	-2928.2
2910	9.8	90025.2	-2926.9	3000	10.0	92353.0	-2905.0	3090	9.2	93908.1	-2903.0
2911	9.4	90028.2	-2922.7	3001	9.0	92359.5	-2930.3	3091	10.2	93915.2	-2910.9
2912	9.8	90034.7	-2946.9	3002	10.2	92403.5	-2936.5	3092	9.6	93941.2	-2942.5
2913	9.8	90052.9	-2917.2	3003	9.7	92405.0	-2939.2	3093	10.6	93941.2	-2903.4
2914	10.0	90108.3	-2901.7	3004	10.6	92406.5	-2916.3	3094	6.3	93952.2	-2937.7
2915	9.8	90121.9	-2922.9	3005	8.2	92445.0	-2935.8	3095	9.9	94108.2	-2936.1
2916	9.5	90143.7	-2941.2	3006	8.8	92457.5	-2916.7	3096	9.4	94118.2	-2929.1
2917	8.0	90211.7	-2934.9	3007	10.4	92501.5	-2920.5	3097	9.2	94137.5	-2913.1
2918	9.8	90214.6	-2907.8	3008	9.7	92505.0	-2921.2	3098	8.9	94140.5	-2941.6
2919	8.8	90228.7	-2927.1	3009	8.9	92512.0	-2950.1	3099	9.2	94144.5	-2913.8
2920	9.4	90247.7	-2910.6	3010	9.7	92512.0	-2945.1	3100	10.2	94149.5	-2934.7
2921	9.1	90252.2	-2925.8	3011	9.7	92558.0	-2950.2	3101	9.4	94152.0	-2922.5
2922	8.0	90257.7	-2946.2	3012	9.4	92603.8	-2958.3	3102	9.4	94155.0	-2934.5
2923	9.3	90317.2	-2929.8	3013	10.2	92606.5	-2940.0	3103	10.6	94159.5	-2920.9
2924	9.6	90334.8	-2905.3	3014	10.4	92617.0	-2949.4	3104	8.2	94204.5	-2906.6
2925	8.8	90342.8	-2953.6	3015	9.2	92656.0	-2928.5	3105	10.4	94211.8	-2959.1
2926	9.8	90355.3	-2942.8	3016	10.0	92715.0	-2941.7	3106	9.4	94225.0	-2952.1
2927	9.8	90359.8	-2939.2	3017	10.2	92726.1	-2939.7	3107	10.4	94225.5	-2927.7
2928	9.8	90408.8	-2935.7	3018	10.6	92726.6	-2938.7	3108	10.6	94239.6	-2957.1
2929	7.8	90415.3	-2918.6	3019	10.0	92729.6	-2912.9	3109	9.8	94241.5	-2938.2
2930	9.8	90418.8	-2901.4	3020	10.4	92731.1	-2924.9	3110	10.2	94243.5	-2936.5
2931	9.6	90423.3	-2945.9	3021	10.0	92742.1	-2956.0	3111	10.4	94252.0	-2918.3
2932	9.8	90424.3	-2922.7	3022	10.6	92754.6	-2935.2	3112	8.6	94302.0	-2944.5
2933	6.9	90438.3	-2951.4	3023	8.2	92834.6	-2911.0	3113	9.7	94317.0	-2908.8
2934	8.8	90454.3	-2914.4	3024	9.6	92839.1	-2920.0	3114	9.9	94321.0	-2911.7
2935	9.8	90547.8	-2904.4	3025	9.2	92840.1	-2913.8	3115	9.8	94338.5	-2944.6
2936	9.8	90550.8	-2922.8	3026	8.8	92841.1	-2920.8	3116	8.4	94351.5	-2951.4
2937	9.3	90553.3	-2938.3	3027	10.2	92844.6	-2908.5	3117	9.4	94353.0	-2938.3
2938	9.8	90620.8	-2954.7	3028	10.2	92851.1	-2928.0	3118	10.6	94425.5	-2910.9
2939	9.1	90659.3	-2917.2	3029	8.6	92852.1	-2920.8	3119	7.8	94432.0	-2919.2
2940	10.0	90711.8	-2901.0	3030	9.7	92902.1	-2907.2	3120	8.9	94455.5	-2952.9
2941	9.6	90718.6	-2900.2	3031	8.9	92918.6	-2932.3	3121	9.6	94505.5	-2948.7
2942	9.3	90759.3	-2943.1	3032	8.9	92940.6	-2952.2	3122	9.8	94522.0	-2932.0
2943	8.2	90801.3	-2909.1	3033	9.7	92945.1	-2933.8	3123	9.8	94532.2	-2930.5
2944	9.3	90803.7	-2928.3	3034	10.2	93008.6	-2956.9	3124	9.1	94624.9	-2922.4
2945	9.6	90853.3	-2906.2	3035	10.0	93029.6	-2937.8	3125	10.0	94645.2	-2950.4
2946	9.6	90858.2	-2926.2	3036	10.6	93032.1	-2937.0	3126	10.2	94646.4	-2947.2
2947	8.8	90906.7	-2917.3	3037	10.0	93034.1	-2927.1	3127	10.0	94647.4	-2923.0
2948	9.8	90920.5	-2959.4	3038	9.6	93036.1	-2926.0	3128	9.2	94649.4	-2911.1
2949	8.6	90925.2	-2938.5	3039	10.0	93042.1	-2925.3	3129	9.0	94710.4	-2916.5

-29 3219 10h10m

3130	10.2	94711.9	-2906.4	3190	8.8	95829.2	-2952.9	3250	9.5	95202.9	-2905.3
3131	8.7	94714.9	-2946.8	3191	9.4	95845.7	-2947.6	3251	9.6	95203.2	-2951.4
3132	10.2	94745.4	-2921.6	3192	8.7	95920.1	-2956.5	3252	9.4	95212.4	-2952.2
3133	9.0	94759.9	-2909.0	3193	8.6	95931.2	-2938.0	3253	9.4	95224.9	-2948.1
3134	9.4	94800.9	-2951.7	3194	9.6	95941.2	-2915.0	3254	8.7	95232.4	-2901.7
3135	9.4	94806.9	-2924.5	3195	9.4	95951.2	-2957.7	3255	9.6	95232.9	-2922.8
3136	10.0	94908.2	-2928.1	3196	10.4	95951.2	-2903.2	3256	9.0	95252.9	-2937.3
3137	8.6	94914.4	-2907.1	3197	9.5	100036.2	-2911.8	3257	9.8	95314.9	-2903.7
3138	9.5	94931.9	-2902.5	3198	8.4	100050.2	-2930.6	3258	9.0	95417.9	-2940.1
3139	9.5	95001.4	-2919.5	3199	10.4	100059.7	-2926.4	3259	9.6	95432.4	-2925.6
3140	10.0	95018.9	-2952.1	3200	10.0	100112.2	-2921.1	3260	9.4	95453.4	-2908.1
3141	10.2	95042.9	-2919.8	3201	10.2	100113.3	-2900.6	3261	9.8	95454.9	-2906.0
3142	8.7	95051.9	-2945.7	3202	9.6	100139.2	-2953.2	3262	9.2	95456.9	-2906.7
3143	10.4	95059.4	-2902.1	3203	8.2	100145.0	-2957.6	3263	10.0	95501.9	-2952.5
3144	8.7	95101.9	-2920.7	3204	10.1	100203.5	-2903.0	3264	10.2	95508.9	-2935.0
3145	9.0	95101.9	-2931.8	3205	9.8	100203.7	-2944.3	3265	10.4	95511.9	-2907.1
3146	9.4	95103.4	-2947.9	3206	10.2	100204.6	-2926.6	3266	9.4	95520.2	-2922.5
3147	10.4	95114.2	-2930.9	3207	10.0	100211.2	-2937.8	3267	9.0	95524.9	-2922.9
3148	9.8	95129.4	-2908.1	3208	9.6	100217.2	-2944.1	3268	9.0	95530.9	-2929.7
3149	10.4	95141.4	-2945.4	3209	9.2	100223.7	-2939.0	3269	10.0	95632.9	-2919.6
3150	9.5	95202.9	-2905.3	3210	9.6	100232.2	-2921.0	3270	9.8	95701.2	-2933.8
3151	9.6	95203.2	-2951.4	3211	10.0	100308.2	-2921.2	3271	7.4	95713.7	-2958.5
3152	9.4	95212.4	-2952.2	3212	8.6	100314.2	-2917.5	3272	8.6	95725.7	-2940.0
3153	9.4	95224.9	-2948.1	3213	10.2	100314.2	-2908.3	3273	9.0	95729.2	-2918.2
3154	8.7	95232.4	-2901.7	3214	10.2	100323.8	-2902.3	3274	9.6	95731.6	-2956.9
3155	9.6	95232.9	-2922.8	3215	9.6	100340.7	-2918.1	3275	10.0	95733.2	-2950.9
3156	9.0	95252.9	-2937.3	3216	10.4	100415.8	-2901.0	3276	10.4	95747.1	-2957.8
3157	9.8	95314.9	-2903.7	3217	10.2	100425.2	-2944.2	3277	10.4	95752.2	-2934.0
3158	9.0	95417.9	-2940.1	3218	9.7	100532.2	-2953.0	3278	8.1	95753.7	-2938.6
3159	9.6	95432.4	-2925.6	3219	9.7	100601.7	-2907.8	3279	10.0	95802.8	-2901.0
3160	9.4	95453.4	-2908.1	3220	10.0	100723.2	-2933.7	3280	8.8	95829.2	-2952.9
3161	9.8	95454.9	-2906.0	3221	10.0	100727.2	-2934.9	3281	9.4	95845.7	-2947.6
3162	9.2	95456.9	-2906.7	3222	8.6	100747.2	-2948.7	3282	8.7	95920.1	-2956.5
3163	10.0	95501.9	-2952.5	3223	10.2	100754.7	-2903.2	3283	8.6	95931.2	-2938.0
3164	10.2	95508.9	-2935.0	3224	10.2	100754.7	-2959.5	3284	9.6	95941.2	-2915.0
3165	10.4	95511.9	-2907.1	3225	9.6	100837.2	-2924.5	3285	9.4	95951.2	-2957.7
3166	9.4	95520.2	-2922.5	3226	10.4	100857.4	-2902.1	3286	10.4	95951.2	-2903.2
3167	9.0	95524.9	-2922.9	3227	10.2	100922.9	-2907.4	3287	9.5	100036.2	-2911.8
3168	9.0	95530.9	-2929.7	3228	9.7	100932.4	-2907.8	3288	8.3	100050.2	-2930.6
3169	10.0	95632.9	-2919.6	3229	9.7	101034.6	-2913.1	3289	10.0	100059.7	-2926.4
3170	9.8	95701.2	-2933.8					3290	8.8	100112.2	-2921.1
3171	7.4	95713.7	-2958.5					3291	10.2	100113.3	-2900.6
3172	8.6	95725.7	-2940.0					3292	9.6	100139.2	-2953.2
3173	9.0	95729.2	-2918.2					3293	10.4	100145.0	-2957.6
3174	9.6	95731.6	-2956.9					3294	10.0	100203.5	-2903.0
3175	10.0	95733.2	-2950.9					3295	9.8	100203.7	-2944.3
3176	10.4	95747.1	-2957.8					3296	10.4	100204.6	-2926.6
3177	10.4	95752.2	-2934.0					3297	8.4	100211.2	-2937.8
3178	8.1	95753.7	-2938.6					3298	10.4	100217.2	-2944.1
3179	10.0	95802.8	-2901.0					3299	10.0	100223.7	-2939.0

-29 3220 10h10m

-29 3579 12h01m

3220 9.7 101048.1 -2947.5	3310 9.8 103622.9 -2926.2	3400 10.2 105254.6 -2936.8	3490 9.2 112243.7 -2945.5
3221 8.1 101118.8 -2902.8	3311 10.5 103636.2 -2902.2	3401 9.8 105308.6 -2923.2	3491 9.7 112321.7 -2949.3
3222 10.1 101141.5 -2908.8	3312 9.2 103636.9 -2937.7	3402 9.4 105315.6 -2916.0	3492 10.4 112347.6 -2915.7
3223 8.6 101157.5 -2920.8	3313 10.5 103708.9 -2929.4	3403 10.0 105320.1 -2905.5	3493 10.4 112349.2 -2945.6
3224 9.6 101247.1 -2928.2	3314 9.8 103723.4 -2910.2	3404 10.5 105331.6 -2939.6	3494 8.2 112421.7 -2944.9
3225 9.4 101317.6 -2939.2	3315 10.0 103724.9 -2941.8	3405 10.0 105349.6 -2920.9	3495 8.8 112443.2 -2949.6
3226 9.7 101329.1 -2955.4	3316 9.6 103727.4 -2928.6	3406 10.3 105402.3 -2902.2	3496 8.8 112451.7 -2934.4
3227 10.0 101341.6 -2921.1	3317 9.6 103734.9 -2911.0	3407 10.0 105418.6 -2948.4	3497 8.8 112521.2 -2952.2
3228 10.1 101423.1 -2920.0	3318 10.5 103745.4 -2957.5	3408 10.2 105448.6 -2926.6	3498 10.2 112551.7 -2947.5
3229 9.0 101448.1 -2953.1	3319 10.0 103757.4 -2914.0	3409 8.9 105452.1 -2913.1	3499 8.5 112605.7 -2944.2
3230 8.6 101548.1 -2937.2	3320 9.6 103805.4 -2900.4	3410 9.0 105505.6 -2918.7	3500 10.2 112624.2 -2952.1
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3232 9.8 101722.6 -2932.6	3322 8.6 103912.4 -2901.7	3412 9.2 105529.6 -2903.5	3502 10.2 112703.7 -2938.5
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-29 3580 12h02m

3580	8.8	120222.7	-2932.3	3670	9.2	124419.2	-2900.6	3760	9.4	132114.7	-2934.6	3850	9.4	134251.4	-2926.9
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3620	8.6	121852.1	-2919.8	3710	9.7	125939.8	-2907.1	3800	10.3	133138.1	-2957.6	3890	9.5	135233.8	-2937.2
3621	8.9	121854.6	-2958.6	3711	9.9	130001.6	-2908.8	3801	10.3	133139.1	-2916.7	3891	9.5	135332.8	-2950.6
3622	9.0	121905.6	-2904.8	3712	8.9	130010.1	-2931.4	3802	10.0	133146.6	-2928.1	3892	9.0	135333.9	-2958.6
3623	8.7	122034.0	-2958.4	3713	9.4	130041.6	-2931.2	3803	8.2	133200.6	-2938.3	3893	9.0	135337.8	-2905.2
3624	8.5	122053.7	-2905.5	3714	7.4	130047.6	-2943.0	3804	8.6	133203.6	-2937.3	3894	8.9	135440.6	-2924.3
3625	8.0	122054.7	-2923.5	3715	9.3	130139.6	-2955.7	3805	10.4	133224.1	-2955.6	3895	9.1	135553.1	-2951.1
3626	9.2	122109.2	-2943.8	3716	9.0	130151.6	-2920.5	3806	9.0	133226.6	-2943.1	3896	9.5	135554.6	-2954.9
3627	9.3	122120.7	-2938.5	3717	9.3	130212.6	-2928.1	3807	10.2	133234.1	-2938.9	3897	9.3	135556.6	-2945.8
3628	9.4	122131.7	-2942.6	3718	9.2	130230.1	-2933.5	3808	10.3	133335.4	-2951.9	3898	9.5	135603.6	-2920.4
3629	8.7	122329.2	-2950.5	3719	9.4	130231.6	-2901.9	3809	10.4	133337.9	-2927.0	3899	9.0	135608.6	-2932.4
3630	9.1	122334.2	-2957.8	3720	8.9	130232.9	-2956.5	3810	10.4	133351.4	-2918.3	3900	9.0	135610.6	-2902.6
3631	8.8	122335.2	-2951.7	3721	8.8	130402.3	-2952.8	3811	8.3	133358.9	-2905.8	3901	8.7	135618.6	-2959.8
3632	8.8	122411.7	-2953.8	3722	9.0	130435.3	-2931.5	3812	9.2	133411.9	-2954.6	3902	9.5	135632.6	-2952.3
3633	7.8	122420.0	-2959.3	3723	8.2	130535.3	-2939.2	3813	8.4	133411.9	-2916.6	3903	9.5	135701.6	-2947.0
3634	9.5	122447.2	-2945.5	3724	9.7	130539.8	-2938.1	3814	9.6	133429.4	-2957.4	3904	8.4	135712.6	-2917.8
3635	9.6	122527.5	-2956.9	3725	9.6	130622.8	-2926.4	3815	9.0	133436.4	-2926.2	3905	9.5	135732.6	-2933.8
3636	8.7	122535.2	-2901.5	3726	9.2	130709.3	-2940.1	3816	10.3	133440.4	-2931.7	3906	9.5	135736.1	-2912.0
3637	9.5	122535.3	-2909.2	3727	9.2	130712.3	-2912.6	3817	10.4	133442.4	-2911.0	3907	8.9	135742.6	-2920.8
3638	7.8	122614.7	-2921.3	3728	8.3	130811.3	-2931.0	3818	9.0	133452.4	-2906.5	3908	8.7	135758.6	-2936.2
3639	9.6	122632.6	-2939.1	3729	8.7	130830.3	-2953.8	3819	10.4	133456.9	-2936.2	3909	9.0	135826.6	-2944.3
3640	9.6	122729.1	-2928.1	3730	9.4	130942.8	-2935.2	3820	8.2	133512.4	-2908.2	3910	9.5	135831.6	-2957.8
3641	8.9	122851.1	-2937.1	3731	9.2	130952.3	-2925.2	3821	9.6	133513.9	-2905.3	3911	8.5	135832.1	-2959.8
3642	8.4	122857.1	-2923.7	3732	7.8	130958.8	-2956.0	3822	7.4	133556.9	-2933.0	3912	8.7	135923.6	-2904.8
3643	9.2	122915.3	-2957.0	3733	9.6	131005.8	-2921.2	3823	9.6	133603.4	-2957.5	3913	9.5	135928.1	-2940.0
3644	9.0	123032.3	-2900.8	3734	9.7	131032.1	-2901.3	3824	10.4	133644.5	-2959.6	3914	8.8	140048.1	-2909.0
3645	9.5	123032.6	-2949.9	3735	9.2	131041.8	-2929.0	3825	9.8	133654.4	-2934.9	3915	9.0	140053.6	-2957.4
3646	8.7	123055.1	-2952.9	3736	8.4	131046.3	-2944.5	3826	10.4	133703.1	-2901.8	3916	9.5	140127.1	-2949.0
3647	9.6	123111.1	-2940.9	3737	9.6	131107.8	-2930.1	3827	9.9	133703.9	-2914.6	3917	9.5	140145.6	-2950.2
3648	9.4	123141.6	-2920.3	3738	9.6	131121.3	-2916.4	3828	10.0	133710.9	-2959.7	3918	8.2	140146.6	-2930.2
3649	9.6	123205.1	-2911.2	3739	9.2	131144.4	-2913.1	3829	10.4	133716.9	-2903.9	3919	8.4	140148.1	-2958.8
3650	9.2	123205.6	-2925.5	3740	9.4	131145.9	-2953.2	3830	9.0	133721.9	-2929.9	3920	8.7	140150.6	-2915.7
3651	7.6	123225.1	-2944.1	3741	9.4	131208.4	-2954.7	3831	9.9	133746.9	-2944.6	3921	9.5	140156.1	-2938.0
3652	9.4	123302.1	-2940.8	3742	9.4	131209.4	-2941.5	3832	10.0	133751.9	-2947.1	3922	9.5	140237.1	-2916.0
3653	8.2	123337.2	-2913.8	3743	7.8	131247.4	-2940.4	3833	9.4	133753.9	-2941.3	3923	8.5	140240.1	-2951.0
3654	9.7	123350.6	-2937.0	3744	8.9	131346.9	-2908.0	3834	10.4	133807.9	-2915.3	3924	9.5	140244.6	-2915.8
3655	8.4	123605.2	-2921.5	3745	9.7	131428.9	-2952.2	3835	8.2	133824.4	-2948.6	3925	9.0	140256.6	-2958.6
3656	8.6	123625.2	-2933.8	3746	9.4	131431.9	-2919.3	3836	9.2	133847.9	-2927.0	3926	9.5	140257.6	-2935.6
3657	8.8	123631.2	-2908.5	3747	9.2	131450.9	-2933.9	3837	8.9	133854.9	-2938.0	3927	9.0	140306.6	-2958.6
3658	8.4	123632.2	-2933.6	3748	9.3	131457.9	-2948.0	3838	10.3	133902.4	-2934.7	3928	7.4	140309.6	-2929.7
3659	8.1	123839.7	-2906.0	3749	8.5	131545.9	-2932.5	3839	8.2	133911.4	-2950.7	3929	9.5	140329.1	-2904.0
3660	9.1	123911.7	-2930.3	3750	8.9	131600.9	-2954.3	3840	9.4	133952.8	-2902.7	3930	8.3	140405.6	-2911.6
3661	9.1	124006.7	-2921.6	3751	9.2	131618.9	-2942.5	3841	10.3	134007.9	-2946.2	3931	9.5	140412.1	-2955.8
3662	8.8	124039.2	-2931.6	3752	9.2	131731.4	-2946.9	3842	9.6	134008.9	-2945.9	3932	9.5	140425.1	-2911.0
3663	9.0	124059.7	-2906.7	3753	8.6	131809.9	-2943.8	3843	9.4	134035.9	-2941.9	3933	8.8	140436.6	-2918.3
3664	9.7	124158.7	-2934.8	3754	8.2	131814.9	-2943.6	3844	9.4	134116.9	-2924.1	3934	9.4	140437.6	-2931.4
3665	9.4	124253.8	-2957.7	3755	9.7	131824.9	-2942.0	3845	9.0	134126.4	-2936.3	3935	9.5	140440.6	-2948.2
3666	9.0	124311.7	-2957.5	3756	9.7	131909.4	-2915.9	3846	9.2	134145.4	-2927.5	3936	9.1	140456.1	-2908.3
3667	8.0	124340.2	-2953.8	3757	9.7	131948.4	-2946.2	3847	8.1	134147.4	-2902.3	3937	9.5	140521.3	-2939.0
3668	9.6	124348.2	-2949.6	3758	9.2	132042.4	-2915.1	3848	9.8	134151.4	-2944.6	3938	9.5	140524.1	-2912.6
3669	9.2	124402.7	-2903.4	3759	9.0	132102.7	-2908.6	3849	9.9	134221.9	-2908.3	3939	8.4	140542.6	-2924.8

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3940	9.5	140617.1	-2956.5	4030	9.3	143751.0	-2924.4	4120	9.8	150526.9	-2925.2	4210	9.2	152352.6	-2949.1
3941	9.0	140640.6	-2934.9	4031	9.8	143758.0	-2940.0	4121	9.6	150540.4	-2942.0	4211	9.7	152406.1	-2923.7
3942	9.2	140656.1	-2941.2	4032	9.5	143824.0	-2910.3	4122	9.9	150542.9	-2918.3	4212	8.6	152439.6	-2946.1
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3944	8.8	140716.6	-2956.9	4034	8.8	143948.5	-2954.2	4124	9.9	150554.9	-2912.4	4214	9.7	152525.6	-2932.0
3945	8.8	140749.9	-2959.7	4035	8.4	143958.0	-2949.4	4125	8.6	150605.9	-2917.2	4215	9.6	152529.1	-2914.0
3946	9.1	140823.1	-2958.0	4036	9.6	144007.0	-2927.9	4126	9.9	150609.4	-2958.4	4216	9.0	152536.6	-2917.7
3947	8.8	140831.6	-2907.0	4037	9.2	144009.5	-2954.0	4127	9.5	150640.9	-2909.6	4217	9.1	152546.1	-2947.9
3948	8.4	140840.6	-2913.4	4038	9.5	144010.5	-2908.6	4128	9.9	150657.9	-2938.6	4218	9.2	152633.1	-2949.4
3949	9.1	140841.6	-2905.1	4039	9.6	144012.0	-2913.0	4129	9.4	150707.4	-2948.6	4219	9.7	152740.6	-2906.6
3950	9.5	140843.6	-2941.6	4040	8.7	144044.0	-2953.5	4130	9.8	150710.4	-2910.0	4220	8.6	152813.1	-2909.3
3951	9.1	140917.1	-2941.3	4041	9.0	144100.0	-2906.0	4131	9.8	150727.9	-2929.3	4221	9.7	152823.1	-2944.1
3952	8.8	140932.6	-2923.3	4042	8.1	144105.4	-2955.2	4132	9.9	150729.4	-2926.8	4222	9.7	152846.6	-2905.7
3953	9.3	140933.6	-2937.2	4043	9.9	144118.4	-2906.5	4133	9.5	150757.9	-2937.5	4223	9.7	152926.1	-2939.6
3954	9.1	141018.3	-2920.9	4044	8.5	144133.4	-2902.2	4134	9.3	150808.9	-2925.8	4224	9.7	152939.1	-2940.0
3955	9.7	141020.3	-2941.4	4045	9.3	144204.4	-2953.3	4135	9.4	150810.9	-2933.5	4225	9.7	152953.1	-2942.6
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3957	9.3	141106.3	-2958.0	4047	9.9	144300.9	-2943.7	4137	9.9	150847.9	-2959.4	4227	9.6	153020.6	-2951.1
3958	9.7	141251.3	-2931.9	4048	9.2	144324.9	-2903.5	4138	9.3	150921.4	-2954.2	4228	9.6	153023.1	-2924.6
3959	8.8	141306.3	-2927.5	4049	9.4	144429.4	-2927.2	4139	9.7	150929.4	-2937.5	4229	9.6	153027.1	-2916.3
3960	9.4	141328.2	-2957.0	4050	9.2	144456.9	-2954.5	4140	9.9	150950.4	-2907.6	4230	8.7	153031.1	-2933.5
3961	9.7	141448.3	-2921.1	4051	9.0	144627.4	-2913.7	4141	9.5	150959.4	-2934.8	4231	9.2	153036.6	-2945.4
3962	9.7	141457.3	-2952.2	4052	9.3	144635.9	-2929.0	4142	6.9	151013.9	-2941.2	4232	8.0	153042.6	-2911.0
3963	9.7	141523.6	-2901.1	4053	9.4	144641.9	-2915.9	4143	9.8	151052.4	-2948.7	4233	3.9	153058.6	-2921.8
3964	8.7	141526.8	-2931.7	4054	9.9	144711.4	-2915.7	4144	9.5	151109.4	-2959.4	4234	9.2	153100.1	-2956.7
3965	9.3	141532.6	-2933.1	4055	8.7	144712.4	-2920.3	4145	9.5	151142.4	-2942.2	4235	9.4	153128.6	-2908.4
3966	9.7	141543.6	-2955.0	4056	9.3	144720.4	-2910.9	4146	9.8	151206.1	-2958.2	4236	9.6	153128.6	-2923.5
3967	9.7	141605.6	-2929.8	4057	8.3	144751.1	-2901.5	4147	8.6	151207.9	-2936.7	4237	9.6	153136.6	-2915.8
3968	8.8	141613.1	-2914.7	4058	9.6	144753.5	-2932.0	4148	9.5	151213.9	-2921.5	4238	8.1	153214.6	-2920.3
3969	9.6	141617.1	-2918.0	4059	9.8	144822.5	-2906.5	4149	8.8	151220.4	-2939.0	4239	9.0	153218.6	-2932.3
3970	9.6	141636.5	-2900.9	4060	8.4	144852.5	-2927.0	4150	8.9	151228.4	-2928.2	4240	9.7	153223.6	-2933.4
3971	7.5	41637.1	-2906.4	4061	9.2	144919.0	-2931.4	4151	9.7	151309.4	-2933.8	4241	8.1	153240.6	-2933.5
3972	9.6	141657.6	-2933.3	4062	9.2	144921.5	-2946.4	4152	9.6	151310.9	-2955.5	4242	9.4	153242.6	-2954.9
3973	9.6	141713.6	-2955.4	4063	9.8	145024.5	-2953.5	4153	9.5	151319.4	-2927.2	4243	9.7	153242.6	-2955.8
3974	9.3	141714.6	-2930.5	4064	9.3	145031.5	-2939.9	4154	9.9	151339.9	-2940.8	4244	8.6	153243.6	-2922.2
3975	9.0	141716.1	-2937.4	4065	9.9	145045.0	-2935.8	4155	9.6	151344.4	-2959.8	4245	9.2	153301.6	-2914.5
3976	8.0	141719.1	-2903.1	4066	9.5	145101.5	-2955.9	4156	9.4	151350.9	-2904.5	4246	8.4	153412.1	-2944.5
3977	9.6	141745.6	-2901.1	4067	9.5	145108.5	-2943.5	4157	9.5	151357.9	-2950.2	4247	9.0	153413.6	-2943.9
3978	9.7	141804.1	-2939.2	4068	9.9	145130.0	-2954.8	4158	9.9	151405.9	-2924.0	4248	8.7	153453.1	-2900.2
3979	8.3	141840.6	-2943.1	4069	9.4	145203.0	-2942.0	4159	9.7	151427.9	-2925.3	4249	9.1	153530.6	-2907.0
3980	9.7	141958.8	-2930.4	4070	9.2	145215.5	-2955.0	4160	9.8	151449.9	-2953.8	4250	9.4	153537.6	-2933.1
3981	8.9	142025.1	-2925.1	4071	8.8	145221.5	-2951.4	4161	8.6	151452.9	-2955.8	4251	8.8	153554.1	-2915.9
3982	8.6	142100.6	-2955.9	4072	8.8	145340.0	-2907.9	4162	8.9	151508.9	-2957.3	4252	9.2	153636.1	-2921.5
3983	9.6	142147.6	-2910.5	4073	9.9	145402.5	-2956.3	4163	9.9	151517.4	-2924.3	4253	8.2	153638.6	-2948.1
3984	8.4	142210.1	-2908.9	4074	9.4	145431.0	-2937.4	4164	9.9	151527.9	-2929.0	4254	9.7	153651.6	-2949.1
3985	9.2	142225.1	-2922.1	4075	9.3	145529.0	-2934.0	4165	9.8	151530.4	-2922.4	4255	9.4	153702.1	-2932.8
3986	9.7	142232.1	-2926.7	4076	9.4	145535.0	-2928.9	4166	9.9	151531.9	-2956.0	4256	9.6	153717.1	-2944.4
3987	8.0	142239.6	-2904.5	4077	8.8	145552.5	-2919.8	4167	8.8	151553.9	-2932.6	4257	9.4	153735.6	-2932.4
3988	9.0	142334.1	-2937.4	4078	9.2	145558.0	-2939.3	4168	9.9	151554.9	-2953.8	4258	8.8	153804.1	-2957.1
3989	8.8	142337.1	-2932.3	4079	9.8	145559.0	-2920.1	4169	9.9	151603.4	-2943.0	4259	7.8	153804.1	-2938.7
3990	9.7	142339.8	-2922.8	4080	8.8	145608.5	-2921.4	4170	9.4	151612.4	-2934.4	4260	9.7	153807.8	-2955.0
3991	9.6	142443.6	-2954.5	4081	8.4	145615.3	-2959.0	4171	9.1	151617.4	-2948.6	4261	8.4	153808.1	-2928.1
3992	9.7	142456.1	-2953.8	4082	9.9	145616.5	-2910.4	4172	9.6	151621.4	-2948.0	4262	9.7	153826.6	-2923.0
3993	9.0	142517.1	-2946.5	4083	9.8	145620.5	-2943.4	4173	9.9	151629.9	-2942.8	4263	9.7	153833.1	-2930.6
3994	9.0	142556.9	-2901.5	4084	9.9	145625.5	-2959.7	4174	9.9	151642.4	-2947.2	4264	9.1	153843.6	-2904.1
3995	9.6	142607.1	-2957.4	4085	9.3	145630.5	-2922.9	4175	9.6	151654.9	-2910.0	4265	9.1	153856.6	-2941.4
3996	8.4	142639.6	-2907.2	4086	8.6	145656.5	-2928.4	4176	9.7	151708.4	-2950.6	4266	9.2	153900.1	-2909.4
3997	9.6	142643.1	-2931.4	4087	9.4	145745.5	-2900.7	4177	9.4	151729.9	-2938.2	4267	9.4	153902.1	-2924.0
3998	8.8	142652.1	-2954.7	4088	8.2	145746.0	-2930.0	4178	9.8	151740.4	-2921.6	4268	9.1	153902.6	-2955.8
3999	9.7	142714.1	-2955.2	4089	9.8	145748.5	-2932.2	4179	9.5	151742.7	-2958.4	4269	9.7	153931.8	-2917.7
4000	9.4	142802.6	-2920.1	4090	8.7	145837.4	-2956.0	4180	9.5	151809.4	-2908.0	4270	9.6	153943.1	-2944.1
4001	9.4	142826.1	-2943.1	4091	9.9	145923.9	-2903.6	4181	9.9	151821.9	-2949.0	4271	9.2	154013.1	-2958.1
4002	9.4	142836.6	-2956.4	4092	9.4	145930.2	-2959.9	4182	9.2	151823.9	-2939.7	4272	9.2	154017.1	-2900.7
4003	8.6	142856.1	-2958.5	4093	9.5	145930.4	-2937.6	4183	9.5	151829.4	-2914.3	4273	9.2	154017.1	-2907.3
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-29 4300 15h44m

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4387 9.9 161100.0 -2922.2	4477 9.6 163518.9 -2959.7	4567 9.8 165557.7 -2922.8	4657 10.1 171342.0 -2913.9
4388 8.4 161142.5 -2938.4	4478 10.0 163522.7 -2916.5	4568 8.0 165601.2 -2954.1	4658 9.1 171342.0 -2936.1
4389 9.4 161145.7 -2958.1	4479 9.5 163526.2 -2908.5	4569 9.4 165621.2 -2933.5	4659 9.2 171404.0 -2927.5

-29 4659 17h14m

-29 4660 17h14m

-29 5019 17h48m

4660 9.4 171410.5 -2933.5	4750 10.2 172249.0 -2911.2	4840 8.8 173402.2 -2901.6	4930 10.0 174407.1 -2932.5
4661 10.0 171412.5 -2901.5	4751 9.0 172256.3 -2932.2	4841 9.4 173423.3 -2957.6	4931 9.7 174409.6 -2921.4
4662 10.2 171423.0 -2938.5	4752 10.0 172304.5 -2958.0	4842 8.4 173428.8 -2922.2	4932 9.8 174411.0 -2956.8
4663 9.6 171427.5 -2957.8	4753 9.7 172310.1 -2958.8	4843 9.0 173453.8 -2954.8	4933 9.8 174413.6 -2953.7
4664 9.4 171431.5 -2901.4	4754 9.7 172314.0 -2951.2	4844 9.8 173500.3 -2920.9	4934 9.6 174417.6 -2911.5
4665 10.3 171432.0 -2907.1	4755 8.9 172315.8 -2959.6	4845 9.7 173505.8 -2928.7	4935 10.2 174420.6 -2902.5
4666 9.6 171442.0 -2903.9	4756 9.4 172328.0 -2933.5	4846 9.0 173506.8 -2952.1	4936 9.8 174423.6 -2945.3
4667 10.3 171454.4 -2928.9	4757 9.2 172334.0 -2952.2	4847 9.3 173509.3 -2952.5	4937 9.0 174426.6 -2903.8
4668 9.5 171455.9 -2932.6	4758 9.4 172351.5 -2932.9	4848 9.4 173510.8 -2928.4	4938 8.4 174428.1 -2931.0
4669 10.0 171459.9 -2927.3	4759 10.2 172353.0 -2923.1	4849 9.4 173513.8 -2906.8	4939 9.2 174433.6 -2934.9
4670 10.2 171500.9 -2950.6	4760 10.2 172359.5 -2932.7	4850 9.9 173542.3 -2947.3	4940 9.8 174438.1 -2930.1
4671 9.4 171508.4 -2913.7	4761 10.0 172406.5 -2957.0	4851 10.2 173544.3 -2933.3	4941 10.2 174442.6 -2900.8
4672 9.0 171512.4 -2924.5	4762 9.9 172427.5 -2921.2	4852 9.7 173558.8 -2914.8	4942 10.2 174446.6 -2939.6
4673 9.4 171539.9 -2907.5	4763 10.2 172434.5 -2928.7	4853 8.8 173603.3 -2926.6	4943 10.0 174448.6 -2947.9
4674 10.2 171550.4 -2913.3	4764 9.4 172436.6 -2957.9	4854 9.3 173651.3 -2941.1	4944 10.0 174448.6 -2901.7
4675 10.2 171552.4 -2907.4	4765 9.7 172445.5 -2948.0	4855 9.7 173652.8 -2951.1	4945 9.8 174451.6 -2950.1
4676 8.6 171555.4 -2941.9	4766 9.8 172502.0 -2949.3	4856 10.2 173701.3 -2922.3	4946 10.2 174453.6 -2917.9
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4678 10.3 171605.7 -2913.0	4768 9.3 172507.5 -2901.7	4858 10.2 173703.3 -2934.0	4948 9.4 174457.1 -2901.6
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4681 8.0 171621.4 -2944.9	4771 10.2 172524.0 -2911.4	4861 8.8 173716.8 -2947.6	4951 9.8 174506.6 -2913.5
4682 9.7 171627.4 -2941.4	4772 10.2 172531.0 -2953.3	4862 10.2 173720.3 -2925.1	4952 9.5 174509.1 -2920.3
4683 10.1 171629.4 -2942.4	4773 9.9 172534.0 -2952.3	4863 9.8 173729.8 -2941.6	4953 9.9 174509.1 -2954.6
4684 9.8 171631.4 -2943.8	4774 9.8 172535.0 -2936.7	4864 9.8 173731.8 -2915.0	4954 9.9 174519.6 -2919.5
4685 10.0 171648.4 -2900.7	4775 10.2 172537.5 -2913.8	4865 9.4 173733.8 -2903.8	4955 9.7 174526.1 -2937.5
4686 9.8 171653.9 -2921.9	4776 10.2 172549.0 -2924.4	4866 9.8 173737.3 -2929.0	4956 10.0 174528.6 -2905.1
4687 10.3 171659.0 -2916.7	4777 9.4 172552.5 -2921.7	4867 9.7 173746.8 -2910.1	4957 9.8 174531.6 -2911.1
4688 10.0 171721.4 -2933.4	4778 9.9 172557.0 -2918.2	4868 10.2 173750.0 -2932.8	4958 10.2 174531.6 -2936.1
4689 7.6 171731.9 -2933.2	4779 9.3 172557.5 -2907.9	4869 9.0 173753.3 -2927.4	4959 9.8 174535.0 -2900.5
4690 10.3 171733.4 -2925.3	4780 10.2 172602.5 -2950.5	4870 9.7 173753.8 -2941.0	4960 9.8 174538.6 -2951.3
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4693 9.4 171754.9 -2919.8	4783 10.2 172626.5 -2944.2	4873 10.2 173816.1 -2916.2	4963 9.8 174545.6 -2902.9
4694 10.2 171805.0 -2941.2	4784 10.2 172628.5 -2945.3	4874 9.6 173819.6 -2916.9	4964 9.8 174547.3 -2943.3
4695 10.2 171806.4 -2926.7	4785 9.4 172643.5 -2910.0	4875 10.2 173823.6 -2916.9	4965 9.4 174550.8 -2906.1
4696 10.2 171807.0 -2919.4	4786 10.0 172654.0 -2946.5	4876 8.9 173837.6 -2936.7	4966 9.4 174551.6 -2921.3
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4699 10.3 171826.9 -2903.8	4789 10.2 172701.5 -2931.4	4879 8.8 173846.1 -2924.0	4969 10.4 174557.5 -2937.9
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4701 9.2 171842.9 -2911.1	4791 9.8 172728.5 -2925.4	4881 10.2 173851.6 -2957.9	4971 10.2 174605.1 -2957.1
4702 10.2 171846.9 -2921.2	4792 9.3 172734.0 -2936.9	4882 10.2 173857.6 -2927.9	4972 9.9 174613.5 -2914.8
4703 8.7 171855.7 -2958.9	4793 9.8 172734.5 -2920.2	4883 9.9 173905.6 -2920.8	4973 10.4 174614.0 -2912.7
4704 9.8 171857.9 -2919.6	4794 9.2 172759.5 -2914.3	4884 9.0 173906.1 -2911.7	4974 10.2 174614.5 -2936.9
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4706 10.2 171905.6 -2906.9	4796 9.5 172816.5 -2926.5	4886 10.2 173918.7 -2904.0	4976 10.4 174620.0 -2913.3
4707 10.3 171913.5 -2958.8	4797 9.8 172817.5 -2927.0	4887 9.7 173924.1 -2935.2	4977 8.5 174623.5 -2949.4
4708 9.2 171914.1 -2949.6	4798 10.2 172832.0 -2944.2	4888 10.2 173933.6 -2921.9	4978 10.1 174624.0 -2907.9
4709 9.8 171921.6 -2924.0	4799 10.2 172833.0 -2905.5	4889 9.9 173937.1 -2932.8	4979 9.8 174626.0 -2918.3
4710 5.4 171922.1 -2945.1	4800 10.0 172907.2 -2947.0	4890 10.2 173941.1 -2929.8	4980 10.2 174627.5 -2941.5
4711 10.0 171931.1 -2940.5	4801 9.4 172912.2 -2946.8	4891 9.0 173958.1 -2930.0	4981 10.4 174628.0 -2919.2
4712 10.3 171931.1 -2914.5	4802 9.5 172916.2 -2923.1	4892 9.4 174004.1 -2916.9	4982 8.7 174631.5 -2945.5
4713 6.6 171940.1 -2936.7	4803 9.8 172916.4 -2939.5	4893 9.6 174007.6 -2909.8	4983 9.8 174632.0 -2952.1
4714 9.8 171950.6 -2931.4	4804 9.8 172919.7 -2946.7	4894 9.8 174019.6 -2917.8	4984 9.9 174632.5 -2922.1
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4718 9.7 172021.1 -2903.2	4808 10.2 172944.2 -2946.8	4898 10.2 174042.6 -2958.1	4988 9.0 174656.0 -2939.3
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4720 10.3 172027.6 -2920.6	4810 10.0 172946.7 -2933.7	4900 10.2 174104.2 -2911.3	4990 9.5 174657.5 -2910.5
4721 10.3 172031.1 -2924.9	4811 9.4 172956.2 -2906.5	4901 10.2 174112.7 -2911.8	4991 10.1 174658.0 -2918.7
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4724 9.7 172040.6 -2901.3	4814 9.2 172958.7 -2923.7	4904 8.5 174128.2 -2923.6	4994 10.1 174707.5 -2936.1
4725 8.6 172053.6 -2929.1	4815 9.3 173007.0 -2902.4	4905 8.4 174131.2 -2916.2	4995 8.4 174708.5 -2947.1
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4727 10.0 172100.1 -2934.6	4817 9.5 173007.. -2939.9	4907 9.0 174132.7 -2907.6	4997 10.0 174712.0 -2948.8
4728 10.2 172102.1 -2950.1	4818 9.8 173009.2 -2932.6	4908 9.2 174144.7 -2914.4	4998 10.0 174713.5 -2925.5
4729 10.0 172104.1 -2928.0	4819 10.2 173017.7 -2926.0	4909 10.0 174216.2 -2939.4	4999 9.9 174714.5 -2927.3
4730 9.4 172104.6 -2918.0	4820 10.2 173025.2 -2928.2	4910 9.9 174220.7 -2932.8	5000 10.4 174719.0 -2947.3
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4738 10.0 172152.1 -2940.6	4828 9.8 173134.7 -2905.4	4918 9.6 174301.7 -2939.5	5008 9.2 174742.0 -2947.1
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4748 10.2 172229.5 -2922.8	4838 10.2 173344.0 -2915.6	4928 10.2 174402.6 -2911.7	5018 10.2 174818.5 -2937.8
4749 9.9 172233.3 -2933.4	4839 9.8 173358.3 -2950.3	4929 9.8 174406.6 -2935.7	5019 10.2 174820.0 -2924.9

-29 5020 17h48m

-29 5379 18h04m

5020 8.5 174821.0 -2930.2	5110 10.4 175213.7 -2905.9	5200 8.2 175536.1 -2951.6	5290 10.0 175951.3 -2953.4
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5022 10.4 174823.0 -2953.2	5112 9.0 175215.2 -2952.9	5202 10.4 175541.1 -2917.9	5292 9.2 175952.8 -2934.6
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5033 9.9 174848.5 -2952.1	5123 10.4 175247.4 -2958.8	5213 9.5 175613.8 -2916.9	5303 9.4 180034.3 -2904.4
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5036 10.0 174915.0 -2917.9	5126 10.2 175258.0 -2906.3	5216 9.9 175620.3 -2922.5	5306 10.1 180043.3 -2910.3
5037 9.5 174917.5 -2957.3	5127 9.8 175258.0 -2902.1	5217 9.6 175621.8 -2901.8	5307 10.0 180048.8 -2935.4
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5043 9.4 174928.4 -2902.1	5133 10.4 175310.0 -2922.5	5223 9.8 175651.8 -2901.7	5313 9.4 180102.1 -2901.4
5044 9.4 174930.9 -2956.8	5134 10.4 175312.0 -2953.2	5224 10.4 175653.3 -2937.7	5314 9.6 180105.1 -2916.5
5045 9.6 174932.0 -2925.8	5135 10.4 175313.5 -2900.7	5225 10.4 175654.8 -2947.5	5315 10.4 180105.2 -2921.3
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5047 10.4 174936.0 -2942.5	5137 8.2 175314.5 -2919.9	5227 10.4 175656.8 -2910.5	5317 9.8 180115.6 -2944.8
5048 9.5 174936.5 -2950.5	5138 10.4 175316.5 -2918.0	5228 10.1 175657.1 -2901.2	5318 10.1 180120.1 -2929.5
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5109 9.8 175212.3 -2944.3	5199 10.0 175536.1 -2911.2	5289 10.1 175948.3 -2948.2	5379 9.9 180430.1 -2936.4

-29 5380 18h04m

-29 5739 18h42m

5380	9.8	180431.1	-2946.0	5470	9.2	180924.0	-2947.3	5560	10.2	181932.8	-2910.1
5381	9.8	180439.6	-2931.8	5471	9.6	180926.0	-2927.6	5561	9.4	181933.7	-2909.7
5382	9.9	180439.6	-2933.8	5472	9.9	180932.2	-2911.3	5562	10.3	181934.8	-2915.1
5383	9.4	180440.7	-2958.0	5473	10.4	180942.1	-2904.2	5563	9.6	181947.8	-2956.0
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5390	10.0	180505.4	-2956.8	5480	10.4	181003.7	-2932.0	5570	10.2	182058.8	-2944.2
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5395	10.1	180514.1	-2953.9	5485	10.4	181012.0	-2932.8	5575	10.3	182129.2	-2901.4
5396	10.2	180518.6	-2940.6	5486	10.2	181013.0	-2942.1	5576	8.2	182132.8	-2923.3
5397	9.6	180520.1	-2949.6	5487	10.4	181013.2	-2950.7	5577	10.2	182134.3	-2925.6
5398	9.5	180522.1	-2922.7	5488	10.4	181013.5	-2959.0	5578	9.3	182145.3	-2954.3
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5402	10.2	180546.1	-2933.0	5492	10.3	181059.1	-2900.6	5582	10.2	182215.3	-2934.9
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5404	10.4	180553.4	-2916.5	5494	10.2	181103.3	-2915.5	5584	10.2	182227.8	-2912.1
5405	9.5	180557.4	-2933.8	5495	8.4	181113.8	-2943.5	5585	10.3	182235.3	-2908.8
5406	10.0	180601.4	-2924.5	5496	9.9	181122.3	-2934.4	5586	10.3	182243.3	-2941.1
5407	9.5	180601.9	-2901.1	5497	8.2	181127.8	-2902.9	5587	10.2	182245.8	-2908.1
5408	9.8	180601.9	-2942.7	5498	10.2	181132.7	-2942.9	5588	9.4	182254.3	-2941.5
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5416	9.1	180636.9	-2934.0	5506	9.5	181222.3	-2906.1	5596	10.0	182452.3	-2922.9
5417	10.4	180638.9	-2913.7	5507	8.1	181228.3	-2907.0	5597	10.2	182455.3	-2949.3
5418	9.6	180646.9	-2958.1	5508	9.2	181235.3	-2902.3	5598	9.8	182512.8	-2924.8
5419	10.2	180648.4	-2935.1	5509	10.3	181239.8	-2952.0	5599	9.4	182525.3	-2942.2
5420	10.0	180651.9	-2943.2	5510	10.2	181241.3	-2922.4	5600	9.5	182525.3	-2957.3
5421	10.4	180700.9	-2939.5	5511	10.3	181241.8	-2933.9	5601	10.3	182535.3	-2922.3
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5426	10.4	180705.9	-2948.6	5516	9.6	181327.8	-2935.4	5606	10.2	182601.3	-2948.5
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5433	9.5	180724.7	-2907.1	5523	9.9	181426.8	-2939.3	5613	9.0	182913.1	-2920.3
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5435	10.4	180730.2	-2935.9	5525	10.2	181505.3	-2904.1	5615	9.0	182925.1	-2929.1
5436	10.0	180739.2	-2908.0	5526	10.3	181519.3	-2951.7	5616	10.3	182928.6	-2928.7
5437	10.2	180746.2	-2940.3	5527	10.3	181541.8	-2937.8	5617	10.3	182936.1	-2943.9
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5439	10.4	180754.2	-2931.8	5529	10.2	181550.8	-2955.7	5619	10.2	182943.1	-2913.7
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-29 5740 18h42m

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5826 9.6 185115.9 -2944.5	5916 10.3 190403.1 -2934.0	6006 10.3 191406.6 -2933.1	6096 9.6 192445.7 -2909.7
5827 10.0 185120.9 -2928.3	5917 10.3 190407.6 -2907.9	6007 9.4 191407.3 -2951.9	6097 9.6 192451.2 -2905.2
5828 10.4 185124.4 -2955.6	5918 9.4 190412.1 -2935.2	6008 7.6 191409.3 -2945.2	6098 9.8 192507.2 -2937.7
5829 10.3 185136.9 -2948.4	5919 10.0 190437.1 -2923.5	6009 10.0 191412.8 -2957.7	6099 10.4 192508.2 -2941.3

-29 6099 19h25m

-29 6100 19h25m

-29 6459 20h58m

6100	9.8	192531.7	-2900.9	6190	10.4	194613.7	-2912.7	6280	10.0	201253.0	-2910.4
6101	9.8	192600.2	-2928.4	6191	8.8	194712.7	-2954.9	6281	10.0	201255.3	-2925.0
6102	9.6	192603.7	-2914.8	6192	9.8	194715.2	-2943.3	6282	9.6	201302.3	-2913.8
6103	10.4	192605.7	-2938.4	6193	9.8	194736.7	-2924.1	6283	9.8	201319.3	-2940.0
6104	10.4	192615.2	-2908.6	6194	8.1	194743.7	-2925.3	6284	8.8	201415.8	-2929.1
6105	9.4	192616.2	-2925.6	6195	8.1	194756.7	-2932.1	6285	10.0	201443.8	-2915.0
6106	9.6	192630.7	-2949.8	6196	10.4	194808.7	-2930.9	6286	9.8	201503.3	-2913.8
6107	9.4	192644.2	-2903.3	6197	10.0	194900.7	-2946.1	6287	8.6	201515.3	-2932.8
6108	10.4	192646.2	-2944.3	6198	9.6	194926.7	-2930.9	6288	10.0	201521.3	-2935.6
6109	9.0	192652.2	-2906.5	6199	8.6	194926.7	-2946.1	6289	9.4	201545.8	-2922.5
6110	8.6	192655.7	-2905.4	6200	10.2	194928.4	-2958.9	6290	9.9	201635.8	-2908.0
6111	9.8	192723.7	-2928.3	6201	8.7	194954.2	-2924.8	6291	9.8	201641.3	-2916.4
6112	9.8	192732.2	-2948.9	6202	9.6	195011.7	-2951.8	6292	9.9	201642.3	-2942.1
6113	10.4	192738.2	-2902.1	6203	10.0	195046.2	-2931.8	6293	9.4	201643.3	-2922.0
6114	8.8	192745.7	-2941.3	6204	8.8	195122.2	-2951.0	6294	9.0	201656.3	-2909.0
6115	9.8	192754.9	-2944.8	6205	8.2	195126.7	-2911.3	6295	9.9	201700.3	-2920.7
6116	10.0	192801.9	-2950.6	6206	9.8	195135.7	-2938.9	6296	7.8	201702.3	-2928.6
6117	10.4	192827.4	-2919.3	6207	10.4	195222.2	-2901.8	6297	9.3	201709.2	-2956.9
6118	10.4	192840.9	-2903.3	6208	10.0	195251.7	-2923.7	6298	8.4	201728.8	-2915.8
6119	9.6	192841.9	-2912.7	6209	9.6	195333.2	-2919.3	6299	9.8	201737.3	-2925.2
6120	9.8	192845.4	-2931.0	6210	9.1	195334.7	-2917.5	6300	7.3	201747.3	-2904.0
6121	9.8	192855.4	-2944.4	6211	9.4	195342.7	-2954.8	6301	8.6	201752.7	-2950.5
6122	9.4	192901.4	-2946.0	6212	9.8	195343.7	-2922.7	6302	8.6	201822.7	-2926.5
6123	9.1	192902.4	-2953.5	6213	9.2	195351.7	-2952.1	6303	7.8	201852.2	-2928.6
6124	9.4	192908.4	-2951.1	6214	10.4	195417.2	-2933.9	6304	9.4	201920.2	-2930.7
6125	9.0	192940.9	-2934.0	6215	9.8	195443.2	-2937.6	6305	10.0	201933.0	-2911.1
6126	8.3	193004.4	-2905.6	6216	10.2	195512.7	-2950.5	6306	10.0	201945.3	-2911.4
6127	10.0	193007.9	-2900.6	6217	9.4	195554.2	-2921.6	6307	7.8	201949.2	-2913.2
6128	10.4	193015.9	-2910.6	6218	8.7	195628.7	-2948.7	6308	9.9	201955.2	-2929.5
6129	9.8	193017.4	-2924.2	6219	9.6	195648.7	-2912.1	6309	8.2	202025.2	-2947.0
6130	8.5	193046.2	-2901.2	6220	9.4	195708.7	-2901.3	6310	9.9	202027.2	-2949.0
6131	10.4	193048.9	-2956.6	6221	7.7	195733.8	-2925.5	6311	10.0	202112.2	-2937.3
6132	9.2	193051.3	-2908.4	6222	9.5	195800.8	-2947.6	6312	9.0	202131.2	-2948.1
6133	9.6	193055.9	-2911.4	6223	10.0	195803.3	-2904.4	6313	9.3	202135.7	-2915.0
6134	10.0	193144.9	-2931.7	6224	10.1	195804.3	-2905.3	6314	9.0	202203.7	-2926.2
6135	10.0	193204.9	-2902.0	6225	10.0	195807.3	-2933.7	6315	9.8	202308.7	-2922.4
6136	9.8	193205.4	-2931.4	6226	9.8	195812.3	-2900.5	6316	9.9	202312.9	-2959.8
6137	10.4	193218.9	-2918.8	6227	9.8	195818.3	-2937.4	6317	10.0	202315.2	-2936.4
6138	10.0	193232.4	-2917.3	6228	9.8	195827.0	-2901.0	6318	7.0	202316.7	-2931.7
6139	9.0	193306.4	-2940.3	6229	8.4	195832.8	-2929.9	6319	9.8	202345.7	-2910.3
6140	10.4	193312.9	-2947.5	6230	10.2	195900.3	-2903.7	6320	9.9	202405.2	-2921.6
6141	10.4	193315.4	-2931.2	6231	10.2	195903.3	-2956.3	6321	10.0	202406.7	-2936.2
6142	9.8	193324.4	-2923.7	6232	8.4	195908.3	-2946.1	6322	10.0	202420.2	-2955.0
6143	9.6	193330.4	-2928.2	6233	10.2	195939.3	-2929.3	6323	9.0	202444.7	-2901.5
6144	10.0	193350.4	-2914.5	6234	9.8	195942.3	-2904.3	6324	9.4	202452.7	-2908.2
6145	8.5	193402.9	-2908.4	6235	9.1	200004.3	-2907.9	6325	7.3	202505.0	-2901.2
6146	9.6	193405.4	-2916.2	6236	9.8	200027.8	-2926.3	6326	9.9	202514.7	-2949.6
6147	9.0	193409.9	-2935.2	6237	9.2	200041.8	-2915.1	6327	9.9	202602.7	-2946.8
6148	9.6	193421.9	-2955.0	6238	9.8	200119.3	-2933.4	6328	7.3	202610.2	-2943.0
6149	10.4	193433.9	-2957.3	6239	10.0	200134.8	-2940.5	6329	9.8	202623.7	-2905.0
6150	10.0	193449.4	-2925.3	6240	9.4	200138.3	-2923.7	6330	9.9	202628.2	-2909.6
6151	10.0	193453.9	-2956.7	6241	9.2	200145.3	-2952.1	6331	9.1	202629.7	-2932.3
6152	10.0	193458.2	-2919.6	6242	9.2	200200.8	-2924.3	6332	10.0	202635.4	-2929.9
6153	9.0	193549.0	-2901.6	6243	8.2	200206.1	-2959.8	6333	10.0	202645.2	-2924.2
6154	9.4	193552.2	-2925.0	6244	10.4	200230.2	-2912.6	6334	10.0	202656.6	-2906.0
6155	9.6	193625.2	-2926.5	6245	10.0	200304.3	-2919.0	6335	9.1	202705.4	-2958.3
6156	9.6	193655.2	-2913.6	6246	9.4	200327.1	-2900.0	6336	9.0	202717.1	-2901.2
6157	9.6	193707.2	-2934.4	6247	10.0	200330.3	-2948.4	6337	9.9	202751.7	-2948.0
6158	9.2	193708.7	-2913.5	6248	9.8	200332.3	-2955.0	6338	9.9	202804.7	-2921.2
6159	10.0	193724.7	-2927.5	6249	8.4	200345.3	-2903.7	6339	9.8	202851.8	-2941.1
6160	9.0	193724.7	-2924.6	6250	9.2	200412.8	-2917.7	6340	8.7	202938.8	-2908.6
6161	10.0	193744.7	-2934.2	6251	9.2	200426.3	-2955.3	6341	9.4	202950.3	-2946.7
6162	9.6	193758.2	-2942.8	6252	8.8	200435.3	-2903.9	6342	9.9	203004.8	-2942.0
6163	9.6	193833.7	-2940.3	6253	10.2	200442.2	-2951.1	6343	9.4	203011.3	-2915.5
6164	9.0	193853.2	-2954.2	6254	9.8	200504.2	-2935.2	6344	10.0	203025.3	-2915.1
6165	9.0	193912.2	-2907.9	6255	9.6	200505.8	-2907.2	6345	9.3	203106.3	-2941.8
6166	8.0	194003.2	-2927.8	6256	9.8	200638.3	-2936.0	6346	9.4	203222.3	-2910.0
6167	9.1	194015.7	-2946.6	6257	9.2	200643.5	-2900.6	6347	8.4	203232.3	-2918.6
6168	10.2	194022.2	-2916.6	6258	9.8	200725.8	-2917.1	6348	9.4	203238.3	-2945.7
6169	9.1	194024.7	-2927.2	6259	9.6	200742.3	-2934.8	6349	8.2	203247.3	-2938.3
6170	9.4	194034.7	-2950.0	6260	10.0	200742.3	-2954.4	6350	9.4	203251.8	-2934.6
6171	8.0	194044.2	-2900.2	6261	8.8	200854.3	-2927.6	6351	9.8	203255.3	-2955.8
6172	9.8	194047.2	-2915.0	6262	9.8	200953.3	-2946.6	6352	10.0	203319.7	-2907.6
6173	8.4	194052.2	-2912.4	6263	9.4	201038.5	-2934.6	6353	9.1	203322.8	-2954.0
6174	10.0	194058.2	-2902.8	6264	10.0	201049.9	-2957.6	6354	9.4	203339.1	-2953.5
6175	9.2	194110.4	-2958.6	6265	9.8	201057.8	-2914.0	6355	9.0	203342.1	-2921.9
6176	6.8	194123.7	-2905.7	6266	9.9	201105.8	-2901.9	6356	9.8	203347.3	-2958.0
6177	9.0	194142.4	-2957.5	6267	10.0	201114.3	-2942.2	6357	10.0	203352.8	-2907.8
6178	9.2	194145.7	-2956.2	6268	9.9	201118.3	-2920.0	6358	8.8	203355.1	-2935.1
6179	10.4	194240.7	-2946.9	6269	9.9	201131.8	-2941.7	6359	10.0	203356.1	-2920.1
6180	10.4	194246.5	-2944.2	6270	10.0	201152.3	-2930.6	6360	10.8	203406.3	-2938.4
6181	10.0	194302.2	-2945.5	6271	9.0	201206.8	-2945.8	6361	10.4	203408.8	-2931.7
6182	10.4	194314.7	-2932.0	6272	10.0	201212.8	-2936.0	6362	7.4	203411.0	-2912.3
6183	10.0	194316.7	-2916.5	6273	10.0	201231.3	-2902.3	6363	9.4	203434.5	-2923.6
6184	9.4	194333.2	-2919.9	6274	9.8	201231.8	-2932.1	6364	9.6	203504.8	-2921.6
6185	9.8	194335.2	-2921.2	6275	8.3	201232.8	-2931.2	6365	9.0	203511.8	-2934.6
6186	9.8	194451.2	-2946.5	6276	8.1	201244.3	-2934.8	6366	10.4	203519.8	-2949.7
6187	9.8	194459.2	-2922.3	6277	7.6	201245.8	-2935.3	6367	8.0	203526.8	-2913.0
6188	9.8	194537.5	-2928.8	6278	10.0	201249.3	-2907.8	6368	7.4	203538.8	-2951.9
6189	9.6	194547.7	-2936.3	6279	9.0	201251.8	-2933.8	6369	10.8	203551.3	-2936.9
6450	10.8	205625.7	-2924.4								
6451	8.2	205641.7	-2938.3								
6452	10.4	205652.7	-2902.3								
6453	10.0	205723.7	-2939.0								
6454	10.6	205733.2	-2959.2								
6455	10.6	205734.2	-2932.1								
6456	10.2	205735.2	-2953.9								
6457	10.6	205745.7	-2916.6								
6458	8.8	205750.0	-2957.3								
6459	10.6	205813.0	-2907.7								

-29 6460 20h58m

6460 9.0 205813.3 -2937.3	6550 10.6 211303.8 -2923.8	6640 9.8 214402.5 -2943.6	6730 8.0 223043.7 -2941.6
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6502 10.0 210410.3 -2914.9	6592 10.0 212001.5 -2901.9	6682 9.0 220716.7 -2943.2	6772 11.4 230310.7 -2923.9
6503 9.8 210427.8 -2952.2	6593 9.6 212012.5 -2909.0	6683 8.4 220734.7 -2929.4	6773 8.0 230321.2 -2937.3
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6506 10.2 210516.3 -2907.3	6596 10.6 212045.5 -2905.1	6686 9.3 220925.5 -2957.9	6776 10.6 230544.7 -2917.0
6507 9.6 210523.3 -2920.2	6597 9.9 212056.0 -2955.0	6687 10.0 220941.2 -2948.6	6777 7.3 230633.7 -2905.6
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6509 10.0 210551.8 -2936.1	6599 9.8 212121.2 -2902.1	6689 9.6 220954.8 -2924.4	6779 8.0 230749.2 -2908.3
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6511 9.8 210556.3 -2905.0	6601 9.9 212146.5 -2946.9	6691 10.0 221103.9 -2957.4	6781 10.8 230803.7 -2933.8
6512 9.2 210611.3 -2922.8	6602 10.6 212150.5 -2904.3	6692 9.4 221124.9 -2932.5	6782 10.2 230822.7 -2928.5
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6529 9.2 210831.3 -2910.9	6619 9.2 213311.7 -2947.7	6709 10.2 222256.2 -2950.9	6799 10.6 231632.7 -2951.1
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6537 8.4 211041.3 -2913.0	6627 9.2 213927.5 -2903.7	6717 10.3 222539.7 -2905.3	6807 9.4 231913.2 -2937.3
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-29 6819 23h26m

6820	8.8	232638.3	-2921.9	6910	9.0	235614.1	-2946.1	73	9.2	03456.6	-3012.4
6821	10.0	232706.8	-2913.3	6911	10.4	235647.7	-2902.3	74	10.6	03623.6	-3023.6
6822	10.0	232738.8	-2924.1	6912	8.6	235702.1	-2941.7	75	8.7	03813.6	-3047.9
6823	9.4	232842.3	-2946.8	6913	7.6	235713.1	-2906.7	76	9.0	03819.6	-3025.6
6824	8.6	232846.8	-2925.6	6914	8.2	235715.1	-2905.3	77	10.0	03829.6	-3056.4
6825	9.0	232859.3	-2932.7	6915	7.6	235728.1	-2905.3	78	10.4	03846.6	-3035.0
6826	9.3	232905.8	-2920.4	6916	6.1	235756.6	-2957.9	79	9.4	04029.5	-3000.9
6827	9.3	232906.8	-2915.3	6917	10.2	235803.6	-2925.3	80	7.0	04032.6	-3052.4
6828	10.8	232927.3	-2942.6	6918	8.4	235817.1	-2932.7	81	9.6	04053.1	-3051.9
6829	10.0	232939.8	-2925.2	6919	10.4	235819.1	-2951.3	82	9.4	04115.3	-3010.9
6830	10.4	232946.3	-2934.8	6920	10.3	235844.1	-2954.9	83	7.3	04150.8	-3001.7
6831	10.8	232949.3	-2945.3	6921	10.2	235852.1	-2928.7	84	10.6	04225.8	-3008.4
6832	10.8	233027.8	-2950.1	6922	10.0	235924.1	-2939.8	85	10.0	04254.8	-3013.0
6833	10.2	233030.8	-2953.6	6923	10.4	235933.6	-2937.9	86	10.6	04311.3	-3056.2
6834	10.8	233051.8	-2928.6	6924	10.2	235936.1	-2953.3	87	9.4	04511.8	-3022.1
6835	9.0	233129.3	-2927.0	6925	10.3	235940.1	-2904.3	88	10.0	04633.8	-3022.8
6836	10.0	233242.7	-2952.4	6926	7.6	235946.1	-2950.8	89	8.5	04745.8	-3051.2
6837	10.0	233301.2	-2902.3	6927	9.2	235949.1	-2910.3	90	9.4	04943.3	-3021.4
6838	10.4	233304.7	-2903.8	1	10.0	00002.1	-3033.8	91	9.4	05001.3	-3010.2
6839	9.3	233306.2	-2923.9	2	9.6	00112.1	-3059.0	92	10.4	05001.8	-3005.4
6840	10.4	233309.2	-2938.3	3	8.6	00140.1	-3043.7	93	9.2	05052.8	-3026.1
6841	8.1	233323.7	-2938.0	4	9.4	00140.1	-3049.7	94	10.4	05100.3	-3012.3
6842	10.0	233338.7	-2937.3	5	9.2	00143.1	-3006.7	95	10.2	05101.8	-3026.2
6843	7.8	233341.7	-2903.0	6	8.8	00205.1	-3045.8	96	9.2	05107.0	-3002.3
6844	8.5	233344.2	-2935.9	7	9.8	00210.1	-3025.2	97	9.6	05131.7	-3040.5
6845	10.4	233429.7	-2916.6	8	10.4	00222.1	-3012.9	98	9.8	05151.8	-3012.1
6846	10.0	233507.2	-2940.3	9	9.2	00238.6	-3037.7	99	3.5	05235.5	-3002.0
6847	10.8	233520.2	-2903.6	10	10.0	00303.1	-3000.0	100	10.4	05242.8	-3046.6
6848	8.1	233629.7	-2944.2	11	10.3	00313.6	-3049.1	101	8.4	05259.8	-3004.7
6849	9.0	233637.2	-2945.7	12	9.6	00330.6	-3002.3	102	10.6	05412.8	-3020.5
6850	10.0	233651.3	-2958.3	13	10.4	00334.6	-3042.7	103	9.2	05600.0	-3039.6
6851	10.0	233653.7	-2953.3	14	10.4	00354.9	-3006.3	104	10.6	05615.3	-3059.5
6852	9.4	233657.7	-2949.3	15	8.8	00456.4	-3020.0	105	8.9	05650.0	-3055.6
6853	9.6	233700.2	-2930.7	16	9.2	00619.9	-3002.3	106	10.6	05711.0	-3014.3
6854	9.3	233745.7	-2940.3	17	8.8	00637.9	-3009.8	107	10.0	05715.0	-3024.0
6855	9.3	233807.2	-2926.3	18	8.4	00638.9	-3045.1	108	6.8	05719.5	-3011.8
6856	10.8	233829.2	-2904.6	19	10.4	00641.9	-3017.9	109	10.2	05804.8	-3014.8
6857	9.6	233903.2	-2922.0	20	8.0	00714.4	-3016.1	110	9.2	05806.0	-3004.3
6858	9.4	233913.2	-2906.0	21	10.4	00732.4	-3016.8	111	8.6	05818.0	-3041.6
6859	10.0	233923.2	-2957.2	22	10.4	00733.4	-3035.8	112	8.2	05831.5	-3028.0
6860	9.6	233931.9	-2923.3	23	10.4	00748.9	-3017.8	113	9.7	10029.6	-3001.7
6861	10.8	233946.5	-2953.5	24	9.6	00756.4	-3015.6	114	9.7	10049.0	-3049.5
6862	10.8	233956.9	-2910.9	25	10.4	00823.1	-3049.4	115	11.0	10101.5	-3033.2
6863	10.0	234005.9	-2920.1	26	9.0	00832.9	-3051.9	116	8.4	10103.0	-3017.1
6864	9.2	234016.4	-2928.7	27	10.4	00901.1	-3027.9	117	10.2	10233.0	-3041.1
6865	9.6	234105.7	-2900.3	28	8.7	00906.6	-3051.8	118	7.6	10254.0	-3017.2
6866	10.8	234131.9	-2928.4	29	10.4	00913.1	-3035.8	119	10.8	10421.5	-3028.9
6867	9.4	234145.9	-2924.7	30	9.8	01003.2	-3034.9	120	10.0	10441.5	-3045.9
6868	10.6	234153.9	-2920.3	31	9.0	01024.7	-3026.5	121	9.8	10530.0	-3009.4
6869	9.6	234214.4	-2949.0	32	10.3	01048.1	-3020.8	122	9.2	10549.5	-3035.9
6870	10.8	234232.4	-2905.1	33	9.5	01106.9	-3030.9	123	10.0	10701.5	-3026.2
6871	10.8	234249.9	-2948.7	34	8.0	01123.9	-3039.0	124	8.8	10703.0	-3021.4
6872	8.6	234315.2	-2902.2	35	10.2	01405.9	-3010.6	125	11.0	10715.0	-3026.9
6873	8.5	234525.4	-2901.3	36	7.6	01427.9	-3022.8	126	11.0	10722.0	-3000.8
6874	10.8	234541.9	-2903.8	37	7.6	01705.9	-3032.2	127	11.0	10725.5	-3059.7
6875	9.0	234557.7	-2904.2	38	8.4	01721.9	-3010.8	128	11.0	10736.5	-3000.7
6876	8.8	234631.6	-2903.0	39	10.2	01721.9	-3038.7	129	10.8	10737.0	-3030.2
6877	10.4	234631.6	-2904.6	40	9.4	01722.4	-3004.1	130	8.6	10750.7	-3058.3
6878	9.8	234652.4	-2924.2	41	10.0	01830.9	-3020.6	131	10.8	10759.8	-3036.9
6879	9.0	234734.9	-2911.0	42	9.4	01932.9	-3006.0	132	11.0	10831.3	-3008.5
6880	10.4	234828.9	-2941.3	43	9.0	01939.9	-3028.3	133	10.4	10835.3	-3017.1
6881	10.4	234843.9	-2923.7	44	10.2	02007.9	-3038.6	134	9.8	10838.8	-3052.1
6882	10.3	234857.9	-2908.9	45	10.0	02036.9	-3022.1	135	8.8	10851.8	-3003.3
6883	9.4	234936.4	-2906.0	46	8.4	02059.9	-3016.3	136	10.4	10912.8	-3041.9
6884	10.3	234940.9	-2916.5	47	8.9	02105.9	-3047.0	137	11.0	10919.3	-3004.2
6885	10.3	234959.4	-2925.9	48	10.2	02121.2	-3059.0	138	9.2	10921.8	-3014.0
6886	8.6	235003.9	-2948.4	49	9.6	02130.9	-3013.0	139	10.6	10928.8	-3056.8
6887	10.2	235012.9	-2923.1	50	9.2	02140.4	-3006.6	140	10.6	10955.3	-3035.1
6888	9.6	235106.4	-2910.3	51	8.4	02212.9	-3048.1	141	9.7	11047.8	-3037.0
6889	10.0	235122.4	-2923.3	52	8.9	02241.4	-3025.2	142	8.9	11115.8	-3038.6
6890	8.4	235207.4	-2954.4	53	9.8	02252.9	-3033.0	143	10.6	11154.3	-3042.5
6891	10.4	235211.3	-2915.3	54	9.2	02259.4	-3012.0	144	10.4	11212.5	-3057.2
6892	9.8	235222.3	-2918.5	55	8.4	02345.4	-3055.3	145	9.0	11241.3	-3050.5
6893	10.0	235226.4	-2932.3	56	10.2	02448.4	-3017.5	146	9.2	11253.0	-3059.8
6894	9.0	235235.9	-2920.8	57	10.2	02502.9	-3057.7	147	9.2	11302.8	-3037.1
6895	9.8	235245.9	-2934.1	58	10.2	02519.9	-3015.9	148	10.8	11321.8	-3054.0
6896	9.2	235301.4	-2932.9	59	10.2	02621.4	-3058.5	149	10.5	11418.8	-3055.4
6897	8.8	235322.9	-2912.0	60	6.8	02729.9	-3014.8	150	8.1	11432.3	-3015.3
6898	10.2	235346.9	-2927.5	61	10.2	02756.9	-3025.0	151	8.9	11441.8	-3027.8
6899	9.8	235410.1	-2957.6	62	10.2	02758.9	-3032.5	152	10.2	11552.6	-3056.5
6900	10.4	235413.9	-2921.8	63	10.2	03032.9	-3045.6	153	10.5	11607.3	-3004.8
6901	10.3	235421.9	-2949.8	64	10.2	03036.9	-3011.8	154	10.6	11634.3	-3037.8
6902	10.2	235441.4	-2952.4	65	8.7	03050.4	-3024.0	155	11.0	11640.3	-3005.4
6903	9.8	235450.9	-2911.3	66	9.3	03152.4	-3012.0	156	9.8	11710.8	-3040.4
6904	7.6	235456.9	-2925.2	67	10.2	03301.9	-3034.9	157	11.0	11727.8	-3011.9
6905	9.4	235516.4	-2902.7	68	8.2	03323.9	-3030.4	158	10.6	11829.8	-3033.8
6906	10.4	235517.4	-2950.2	69	9.0	03329.9	-3016.8	159	11.0	12011.8	-3034.1
6907	10.4	235525.4	-2942.6	70	10.6	03356.6	-3031.6	160	7.8	12040.3	-3055.6
6908	9.0	235558.6	-2915.9	71	8.0	03422.6	-3033.5	161	9.8	12042.8	-3035.6
6909	10.3	235601.1	-2947.1	72	6.4	03424.6	-3006.5	162	8.2	12059.3	-3007.2
								163	7.4	12116.3	-3053.1
								164	8.8	12121.8	-3023.0
								165	11.0	12243.8	-3002.9
								166	8.6	12255.0	-3032.3
								167	7.9	12352.5	-3041.5
								168	9.4	12452.5	-3043.1
								169	7.2	12542.0	-3037.8
								170	6.8	12557.0	-3055.5
								171	9.2	12606.0	-3048.3
								172	9.8	12626.0	-3002.5
								173	8.2	12642.0	-3022.1
								174	9.6	12701.0	-3009.4
								175	8.2	12738.0	-3034.7
								176	9.8	12749.0	-3028.1
								177	9.3	12824.5	-3035.9
								178	9.2	12826.0	-3051.9
								179	8.8	12836.5	-3001.7
								180	9.6	12850.5	-3023.5
								181	7.6	12914.0	-3033.3
								182	8.6	12917.0	-3030.9
								183	10.1	12940.0	-3044.1
								184	9.8	12947.5	-3019.1
								185	9.1	12954.0	-3053.1
								186	6.4	13022.0	-3032.8
								187	8.7	13024.0	-3002.1
								188	9.4	13059.5	-3033.4
								189	8.2	13120.5	-3001.9
								190	10.1	13126.6	-3006.0
								191	9.4	13225.6	-3054.0
								192	9.8	13357.6	-3016.1
								193	9.3	13415.6	-3018.3
								194	10.0	13525.1	-3046.6
								195	10.0	13705.6	-3018.4
								196	9.3	13736.6	-3002.7
								197	8.6	13805.6	-3026.3
								198	9.4	14051.6	-3012.8
								199	9.0	14106.1	-3049.2
								200	9.4	14137.1	-3039.5
								201	7.8	14159.1	-3020.7
								202	9.6	14210.6	-3039.7
								203	9.8	14305.6	-3017.0
								204	10.0	14526.6	-3019.8
								205	10.0	14607.3	-3056.8
								206	10.2	14651.7	-3000.2
								207	8.5	14654.3	-3054.4
								208	9.6	14659.8	-3043.0
								209	9.8	14713.8	-3010.6
								210	9.6	14718.3	-3027.8
								211	10.2	14742.3	-3042.1
								212	9.9	14749.6	-3059.2
								213	9.4	14752.1	-3002.5
								214	8.8	14812.3	-3055.1
								215	9.6	14827.3	-3055.4
								216	9.4	14854.3	-3013.9
								217	10.0	14858.3	-3045.0
								218	9.2	15029.3	-3026.2
								219	9.8	15115.8	-3047.6
								220	9.2	15117.6	-3002.2
								221	9.6	15130.3	-3041.0
								222	9.0	15147.3	-3004.5
								223	10.0	15157.3	-3021.9
								224	9.2	15235.3	-3049.6
								225	10.2	15413.7	-3057.5
								226	8.0	15435.8	-3028.2
								227	10.2	15438.3	-3050.8
								228	9.0	15444.3	-3006.9
								229	9.0	15448.8	-3023.0
								230	8.6	15533.3	-3046.3
								231	6.6	15540.3	-3036.2
								232	8.6	15542.3	-3006.5
								233	9.6	15628.3	-3018.4
								234	9.9	15632.4	-3006.3
								235	9.2	15638.9	-3029.4
								236	6.7	15652.9	-3016.1
								237	8.8	15707.4	-3025.0
								238	8.6	15709.4	-3055.5
								239	9.0	15711.9	-3056.0
								240	10.0	15753.9	-3030.2
								241	9.0	15813.4	-3013.5
								242	8.8	15958.4	-3054.3
								243	10.2	20113.4	-3020.7
								244	10.2	20130.3	-3045.9
								245	8.8	20133.4	-3008.4
								246	9.9	20159.9	-3038.1
								247	9.6	20227.9	-3017.5
								248	9.8	20232.9	-3052.9
								249	10.2	20254.9	-3012.2
								250	9.4	20420.9	-3000.2
								251	8.6	20431.9	-3035.1
								252	10.2	20455.3	-3027.9

-30 253 2h05m

-30 612 4h25m

253 9.2 20523.4 -3053.0	343 10.4 24329.3 -3049.9	433 10.3 32418.0 -3003.9	523 9.8 35702.1 -3052.6
254 10.2 20532.3 -3024.0	344 9.0 24353.8 -3004.7	434 10.0 32442.3 -3014.8	524 8.4 35702.6 -3049.1
255 10.2 20533.3 -3040.0	345 10.6 24410.8 -3052.1	435 10.4 32452.8 -3044.8	525 10.0 35709.6 -3055.2
256 10.0 20533.4 -3051.2	346 10.4 24416.8 -3029.6	436 8.0 32528.8 -3045.8	526 10.0 35725.6 -3020.5
257 9.0 20534.4 -3049.1	347 9.1 24422.8 -3059.2	437 8.6 32531.8 -3013.0	527 9.9 35732.6 -3034.1
258 10.2 20554.4 -3028.7	348 10.6 24440.6 -3002.1	438 10.0 32542.8 -3052.0	528 9.6 35734.1 -3028.9
259 10.2 20606.3 -3000.9	349 7.6 24603.8 -3057.1	439 9.8 32557.6 -3024.4	529 9.6 35808.1 -3048.8
260 10.2 20607.9 -3011.1	350 10.6 24641.8 -3053.2	440 9.4 32615.1 -3056.8	530 9.3 35818.2 -3002.2
261 9.4 20612.4 -3032.0	351 10.4 24656.8 -3056.0	441 10.4 32618.1 -3001.4	531 9.8 35822.1 -3006.3
262 9.4 20708.9 -3023.0	352 8.3 24754.8 -3020.7	442 8.6 32738.1 -3018.8	532 9.1 35940.6 -3020.9
263 9.4 20727.4 -3055.0	353 10.2 24845.8 -3057.0	443 9.4 32807.6 -3056.2	533 8.0 35953.6 -3033.9
264 9.0 20810.4 -3028.1	354 9.6 24846.3 -3007.9	444 10.0 32831.1 -3037.8	534 9.4 35956.6 -3056.6
265 9.2 20926.4 -3014.1	355 10.4 24848.3 -3057.9	445 9.6 32840.1 -3047.7	535 9.0 40001.1 -3031.1
266 9.4 20934.4 -3053.4	356 10.2 24916.8 -3002.8	446 9.4 32846.6 -3041.1	536 9.0 40052.1 -3001.1
267 10.0 20946.4 -3039.1	357 8.6 24918.3 -3021.0	447 9.4 32933.1 -3042.4	537 9.6 40120.6 -3029.5
268 9.4 20959.4 -3000.2	358 10.2 24927.8 -3007.9	448 9.4 32941.6 -3022.7	538 8.8 40128.2 -3059.5
269 9.8 21026.8 -3059.1	359 8.8 24929.3 -3008.2	449 9.6 32944.1 -3044.0	539 10.1 40224.1 -3029.2
270 10.4 21127.1 -3045.1	360 9.1 25017.8 -3030.3	450 10.3 32955.6 -3035.0	540 9.3 40230.6 -3008.5
271 10.0 21138.3 -3050.8	361 10.0 25052.8 -3026.8	451 10.4 33030.6 -3001.5	541 9.6 40231.1 -3051.4
272 10.4 21226.3 -3007.0	362 10.4 25116.8 -3006.4	452 10.3 33122.6 -3047.6	542 9.1 40256.1 -3014.9
273 8.7 21231.3 -3024.2	363 10.6 25122.8 -3020.8	453 10.3 33143.6 -3053.6	543 10.2 40308.6 -3056.7
274 9.2 21243.8 -3018.2	364 10.4 25132.8 -3002.3	454 6.8 33203.1 -3014.6	544 9.4 40312.6 -3030.1
275 8.2 21303.8 -3014.8	365 10.0 25144.8 -3054.9	455 8.5 33214.2 -3035.7	545 10.2 40314.1 -3034.9
276 10.4 21306.5 -3015.0	366 6.4 25155.8 -3021.5	456 10.4 33245.2 -3028.0	546 9.9 40321.1 -3026.9
277 10.2 21400.3 -3024.0	367 10.4 25209.3 -3045.5	457 9.8 33402.2 -3000.1	547 9.2 40321.6 -3046.9
278 9.2 21500.8 -3044.5	368 9.8 25316.8 -3047.9	458 10.3 33407.7 -3018.9	548 9.6 40347.7 -3057.5
279 9.8 21506.3 -3018.6	369 10.4 25330.8 -3058.2	459 9.4 33435.7 -3049.4	549 10.2 40353.1 -3004.9
280 10.4 21523.5 -3013.6	370 10.6 25408.8 -3017.4	460 10.0 33436.2 -3055.4	550 9.1 40417.5 -3044.8
281 9.4 21538.3 -3018.0	371 8.0 25432.8 -3040.1	461 9.8 33451.2 -3012.0	551 8.6 40528.0 -3036.5
282 9.8 21553.8 -3030.8	372 9.1 25453.8 -3042.3	462 9.8 33515.3 -3043.4	552 9.9 40601.0 -3044.1
283 9.0 21607.3 -3011.0	373 9.9 25457.3 -3005.5	463 9.4 33519.2 -3054.9	553 9.0 40654.5 -3039.2
284 10.4 21623.3 -3017.4	374 8.6 25526.8 -3012.3	464 9.8 33532.2 -3004.7	554 8.6 40658.5 -3034.5
285 8.7 21724.3 -3029.0	375 10.2 25542.8 -3029.0	465 10.4 33543.3 -3043.1	555 8.6 40714.0 -3045.6
286 7.7 21732.3 -3011.3	376 7.8 25542.8 -3051.4	466 10.0 33549.7 -3031.0	556 9.9 40726.5 -3031.4
287 7.4 21746.8 -3026.0	377 9.0 25643.1 -3057.2	467 9.4 33601.2 -3049.1	557 9.4 40734.5 -3029.1
288 9.0 21820.8 -3003.0	378 8.6 25704.1 -3058.7	468 10.3 33602.7 -3019.4	558 10.1 40738.5 -3058.8
289 8.2 21828.0 -3000.2	379 9.1 25814.8 -3023.7	469 8.6 33605.2 -3019.9	559 9.0 40753.5 -3038.1
290 7.8 21921.0 -3025.7	380 9.9 25817.1 -3037.2	470 10.4 33634.7 -3035.5	560 9.9 40808.0 -3037.5
291 8.8 21938.0 -3055.5	381 10.0 25919.4 -3056.2	471 10.2 33635.2 -3030.6	561 9.4 40832.0 -3015.1
292 9.0 21956.0 -3006.8	382 10.0 25923.9 -3003.0	472 8.6 33635.7 -3047.0	562 9.4 40849.5 -3027.8
293 9.8 22119.0 -3002.9	383 10.4 25924.3 -3058.4	473 8.0 33702.7 -3039.6	563 8.2 40906.0 -3025.8
294 9.4 22134.5 -3003.6	384 9.8 25937.4 -3009.4	474 9.8 33704.2 -3015.5	564 10.4 41007.0 -3001.2
295 10.0 22203.3 -3026.4	385 9.2 30047.4 -3050.5	475 8.6 33725.2 -3034.4	565 7.3 41008.7 -3023.3
296 8.7 22223.5 -3016.3	386 7.5 30125.9 -3028.2	476 10.3 33738.7 -3049.3	566 8.7 41026.7 -3040.2
297 9.8 22256.0 -3010.7	387 7.2 30243.9 -3047.7	477 8.6 33903.7 -3025.3	567 8.9 41045.2 -3052.3
298 9.6 22258.5 -3012.3	388 10.2 30402.9 -3049.3	478 9.8 33932.2 -3037.0	568 9.8 41116.7 -3003.3
299 10.4 22303.0 -3014.8	389 10.0 30407.9 -3033.3	479 10.0 33944.7 -3001.3	569 9.0 41201.7 -3023.5
300 9.6 22336.0 -3059.3	390 10.2 30423.9 -3029.4	480 9.6 34020.7 -3059.2	570 9.0 41203.2 -3018.7
301 9.4 22351.0 -3027.4	391 9.0 30451.9 -3023.9	481 10.0 34020.9 -3002.8	571 9.6 41212.2 -3040.3
302 9.4 22434.5 -3018.0	392 10.4 30500.9 -3039.7	482 8.8 34040.2 -3029.0	572 9.0 41224.7 -3045.8
303 7.8 22456.5 -3054.5	393 8.2 30601.7 -3058.5	483 10.2 34122.1 -3004.9	573 9.6 41258.7 -3010.5
304 10.0 22520.0 -3044.8	394 10.4 30611.4 -3027.9	484 9.4 34145.3 -3002.8	574 10.1 41332.7 -3043.8
305 10.4 22531.0 -3032.2	395 8.2 30639.9 -3044.9	485 8.0 34157.1 -3026.4	575 9.4 41340.2 -3047.7
306 9.8 22546.0 -3054.2	396 9.8 30720.9 -3004.9	486 7.1 34215.1 -3017.2	576 10.4 41352.3 -3048.0
307 9.4 22622.5 -3033.2	397 7.9 30723.9 -3037.5	487 6.8 34253.1 -3032.8	577 9.0 41459.7 -3042.3
308 10.0 22628.0 -3009.6	398 9.7 30729.9 -3008.0	488 7.9 34253.1 -3028.9	578 9.6 41607.9 -3027.1
309 10.0 22810.6 -3002.2	399 9.6 30745.9 -3026.2	489 10.2 34301.1 -3024.9	579 9.5 41614.4 -3024.4
310 7.2 22824.5 -3029.0	400 10.0 30758.4 -3021.3	490 10.4 34305.6 -3007.8	580 9.0 41646.4 -3030.3
311 10.4 22835.5 -3015.3	401 10.4 30803.9 -3001.0	491 8.6 34326.1 -3027.7	581 9.2 41714.9 -3053.4
312 8.0 22907.5 -3029.8	402 9.4 30805.9 -3021.4	492 8.8 34332.1 -3047.2	582 9.6 41743.4 -3044.9
313 10.4 22956.0 -3002.9	403 10.0 30815.9 -3011.0	493 10.0 34338.1 -3028.8	583 8.9 41757.4 -3003.0
314 9.8 23022.0 -3053.7	404 6.9 30824.9 -3016.2	494 8.8 34521.9 -3003.4	584 9.2 41803.9 -3026.3
315 6.6 23045.5 -3035.4	405 8.0 30827.9 -3041.4	495 9.2 34532.1 -3056.3	585 9.0 41805.1 -3002.0
316 9.4 23057.0 -3051.1	406 9.6 30844.5 -3018.0	496 9.8 34532.4 -3018.4	586 9.0 42035.4 -3053.1
317 9.8 23148.5 -3011.6	407 9.8 30941.0 -3044.8	497 9.8 34600.1 -3020.4	587 10.1 42042.4 -3049.0
318 10.0 23208.0 -3003.0	408 10.2 31002.0 -3013.2	498 8.6 34621.8 -3027.2	588 10.1 42052.9 -3018.8
319 6.6 23255.1 -3044.0	409 9.2 31018.0 -3052.6	499 9.4 34737.6 -3056.6	589 10.4 42105.4 -3050.6
320 9.2 23302.8 -3051.5	410 10.0 31137.2 -3002.9	500 9.3 34804.1 -3030.4	590 9.3 42113.4 -3013.8
321 10.4 23330.9 -3046.9	411 10.4 31324.5 -3035.0	501 9.9 34844.6 -3004.7	591 9.8 42115.4 -3050.6
322 10.6 23402.0 -3057.9	412 9.4 31424.0 -3019.0	502 9.3 35034.1 -3032.1	592 8.5 42117.4 -3036.9
323 10.6 23453.0 -3006.9	413 8.0 31444.0 -3040.7	503 9.9 35046.1 -3041.2	593 9.5 42118.9 -3025.8
324 7.8 23512.1 -3040.4	414 9.7 31557.0 -3038.4	504 9.4 35056.1 -3010.5	594 9.6 42120.9 -3037.6
325 10.4 23549.1 -3038.5	415 8.9 31609.0 -3026.0	505 10.0 35057.1 -3048.4	595 8.9 42154.4 -3017.0
326 8.2 23617.2 -3035.7	416 10.0 31648.5 -3049.4	506 10.0 35058.1 -3010.2	596 10.4 42203.4 -3001.9
327 9.0 23617.2 -3050.8	417 10.2 31710.0 -3010.9	507 10.0 35106.6 -3018.2	597 10.0 42216.4 -3031.0
328 7.8 23631.2 -3056.4	418 9.7 31710.5 -3012.6	508 8.1 35108.6 -3001.5	598 8.8 42230.4 -3014.4
329 9.3 23714.2 -3025.3	419 9.4 31726.0 -3038.6	509 8.9 35131.1 -3021.4	599 9.8 42257.9 -3011.2
330 10.6 23804.2 -3018.5	420 10.4 31848.0 -3041.6	510 10.0 35137.6 -3026.4	600 8.1 42338.7 -3002.1
331 9.0 23842.7 -3027.3	421 8.8 31852.0 -3059.2	511 9.6 35144.1 -3034.1	601 8.8 42338.9 -3031.3
332 10.4 23848.7 -3041.9	422 10.2 31853.0 -3021.9	512 9.4 35206.1 -3014.3	602 9.6 42341.4 -3014.9
333 9.8 23919.7 -3028.5	423 10.2 31853.0 -3013.8	513 9.0 35236.1 -3013.7	603 9.5 42341.9 -3045.0
334 10.6 23959.7 -3031.9	424 9.7 31859.5 -3003.0	514 10.0 35322.6 -3031.4	604 9.5 42344.4 -3056.1
335 9.1 24013.7 -3024.5	425 9.4 31921.5 -3009.4	515 9.7 35336.1 -3046.0	605 9.8 42427.9 -3001.3
336 10.2 24017.1 -3016.3	426 10.0 31928.5 -3048.0	516 8.9 35337.1 -3055.5	606 10.1 42443.9 -3045.8
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339 10.6 24135.8 -3022.8	429 9.6 32022.0 -3026.4	519 10.2 35514.9 -3058.8	609 9.0 42516.3 -3058.4
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341 10.2 24233.8 -3005.4	431 8.6 32153.8 -3054.1	521 9.8 35658.6 -3020.7	611 9.3 42530.9 -3029.9
342 10.4 24322.8 -3023.5	432 9.4 32258.8 -3039.0	522 10.0 35659.6 -3024.5	612 9.2 42534.4 -3027.0

-30 613 4h25m

-30 972 5h32m

613 9.2 42540.9 -3047.2	703 10.6 44725.7 -3002.9	793 10.6 50253.8 -3016.0	883 9.8 52123.4 -3015.6
614 10.1 42603.9 -3053.5	704 9.8 44732.7 -3011.8	794 9.5 50300.1 -3056.4	884 9.0 52133.3 -3033.4
615 10.0 42614.4 -3006.5	705 9.9 44733.1 -3011.1	795 11.0 50315.3 -3000.9	885 9.4 52138.1 -3023.0
616 8.4 42633.3 -3002.8	706 7.5 44749.1 -3052.1	796 9.8 50320.5 -3041.5	886 10.8 52144.5 -3035.3
617 9.6 42636.4 -3035.3	707 9.4 44804.1 -3000.8	797 10.0 50339.0 -3058.2	887 8.8 52159.8 -3040.8
618 9.2 42642.9 -3000.6	708 10.6 44812.6 -3055.7	798 10.6 50344.5 -3011.5	888 10.5 52204.1 -3044.7
619 9.2 42643.9 -3037.1	709 9.6 44831.1 -3051.1	799 11.0 50350.5 -3024.2	889 10.8 52213.3 -3002.3
620 10.2 42715.9 -3059.4	710 9.4 44839.6 -3028.7	800 8.8 50356.5 -3019.5	890 10.0 52213.6 -3034.7
621 10.2 42722.4 -3020.8	711 9.9 44844.1 -3008.6	801 9.3 50357.0 -3052.9	891 9.7 52214.6 -3054.1
622 8.8 42724.4 -3022.4	712 9.9 44855.1 -3037.2	802 10.8 50403.5 -3041.7	892 9.8 52224.4 -3015.7
623 10.4 42738.4 -3046.8	713 9.9 44859.6 -3014.0	803 11.0 50403.5 -3059.6	893 8.9 52225.9 -3022.8
624 10.2 42745.4 -3056.6	714 9.2 44915.6 -3005.8	804 9.8 50418.5 -3042.5	894 10.2 52233.5 -3008.5
625 10.1 42831.9 -3003.4	715 11.0 44919.6 -3052.1	805 9.5 50430.0 -3020.5	895 9.0 52240.1 -3004.0
626 5.8 42836.2 -3001.4	716 9.6 44922.1 -3030.1	806 9.0 50451.2 -3000.5	896 8.7 52246.1 -3011.0
627 8.1 42914.4 -3050.0	717 10.8 44932.1 -3005.2	807 9.0 50551.5 -3014.5	897 10.0 52253.1 -3003.9
628 10.0 42928.9 -3025.2	718 9.4 44934.6 -3028.1	808 9.8 50612.0 -3059.5	898 10.2 52253.6 -3016.5
629 9.8 42943.4 -3018.8	719 9.6 44936.6 -3029.4	809 7.7 50641.5 -3022.7	899 10.5 52301.9 -3025.7
630 9.8 43024.9 -3009.1	720 10.3 44952.6 -3026.3	810 9.7 50706.5 -3036.2	900 9.2 52303.6 -3015.2
631 5.0 43041.4 -3049.1	721 11.0 44959.6 -3049.5	811 9.3 50711.0 -3042.3	901 9.8 52311.6 -3015.8
632 10.1 43042.4 -3037.9	722 7.2 45017.6 -3029.2	812 9.0 50711.0 -3037.2	902 8.6 52319.6 -3014.3
633 9.5 43045.6 -3059.0	723 9.6 45020.1 -3013.0	813 9.5 50712.0 -3017.1	903 8.4 52323.6 -3007.8
634 10.1 43145.4 -3032.5	724 9.1 45030.7 -3059.9	814 10.5 50727.0 -3004.3	904 10.0 52337.1 -3014.6
635 6.0 43200.1 -3058.4	725 10.6 45041.6 -3046.8	815 8.2 50737.5 -3007.7	905 8.9 52344.1 -3005.4
636 8.0 43213.9 -3040.9	726 9.0 45100.1 -3031.2	816 9.2 50828.5 -3024.2	906 10.2 52354.5 -3024.7
637 8.2 43217.4 -3012.1	727 9.7 45100.6 -3016.9	817 9.4 50834.5 -3029.9	907 10.0 52402.8 -3053.4
638 9.5 43243.9 -3048.4	728 9.8 45104.6 -3005.7	818 10.8 50852.5 -3002.9	908 10.5 52403.5 -3016.1
639 8.1 43244.4 -3009.2	729 8.5 45136.1 -3026.1	819 10.5 50855.0 -3040.3	909 7.8 52418.8 -3013.1
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641 10.4 43306.2 -3039.6	731 9.1 45146.1 -3033.2	821 10.6 50928.5 -3035.3	911 10.6 52437.5 -3012.1
642 9.0 43324.9 -3035.0	732 10.8 45153.6 -3033.1	822 9.5 50934.0 -3024.3	912 9.2 52457.3 -3020.6
643 9.3 43336.1 -3040.1	733 10.8 45215.1 -3059.2	823 11.0 50939.0 -3029.6	913 10.2 52457.3 -3039.1
644 8.8 43423.2 -3050.5	734 11.0 45217.6 -3002.5	824 9.7 50943.5 -3036.2	914 9.0 52516.8 -3029.1
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646 8.6 43431.0 -3042.1	736 9.0 45255.1 -3025.7	826 9.3 51002.5 -3013.8	916 9.4 52543.5 -3057.0
647 11.0 43446.2 -3031.9	737 9.6 45259.1 -3005.1	827 10.6 51023.5 -3018.8	917 9.5 52600.5 -3004.5
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649 10.4 43543.2 -3019.4	739 10.3 45312.3 -3033.2	829 9.3 51028.0 -3022.6	919 9.6 52609.0 -3019.1
650 10.0 43550.7 -3058.9	740 9.4 45312.6 -3007.6	830 10.2 51102.3 -3017.7	920 8.7 52629.5 -3047.3
651 11.0 43555.7 -3012.3	741 11.0 45313.1 -3020.1	831 9.8 51110.3 -3019.1	921 9.8 52632.5 -3031.1
652 9.4 43609.7 -3046.8	742 8.2 45331.1 -3036.4	832 8.8 51137.8 -3000.2	922 10.2 52635.5 -3029.1
653 10.8 43613.2 -3002.4	743 9.9 45341.1 -3006.4	833 8.4 51149.3 -3030.2	923 10.0 52643.0 -3025.5
654 10.8 43616.7 -3001.3	744 9.0 45352.1 -3026.2	834 9.5 51207.3 -3001.8	924 10.2 52646.0 -3020.1
655 9.1 43622.7 -3017.0	745 9.6 45405.4 -3005.4	835 10.0 51211.8 -3010.6	925 9.6 52647.5 -3033.9
656 8.8 43641.7 -3042.1	746 10.4 45417.6 -3029.4	836 10.6 51226.3 -3014.5	926 10.0 52648.1 -3012.6
657 9.9 43646.4 -3056.9	747 10.0 45419.1 -3017.6	837 9.7 51229.0 -3056.3	927 9.8 52649.5 -3050.8
658 10.8 43658.2 -3033.3	748 10.0 45440.1 -3027.2	838 10.8 51240.3 -3057.4	928 8.2 52651.0 -3058.2
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660 11.0 43716.7 -3055.6	750 9.1 45444.1 -3050.6	840 9.0 51314.3 -3008.3	930 8.6 52713.0 -3056.5
661 10.3 43742.2 -3024.7	751 9.4 45456.1 -3033.4	841 10.8 51328.8 -3019.7	931 9.8 52715.0 -3031.7
662 10.6 43753.2 -3019.9	752 10.8 45458.6 -3054.0	842 9.6 51437.3 -3016.5	932 9.8 52719.0 -3010.0
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664 11.0 43806.7 -3054.4	754 10.8 45536.6 -3024.9	844 9.7 51443.3 -3012.0	934 10.0 52724.5 -3001.6
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667 9.4 44013.2 -3008.7	757 10.3 45544.1 -3057.4	847 10.2 51452.8 -3013.7	937 8.2 52742.3 -3038.6
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669 9.6 44026.2 -3037.1	759 10.6 45607.1 -3037.7	849 10.5 51545.3 -3044.2	939 9.0 52824.8 -3039.3
670 10.4 44046.7 -3041.5	760 10.8 45621.1 -3056.4	850 8.2 51548.7 -3002.7	940 9.8 52828.8 -3044.9
671 8.8 44046.7 -3053.5	761 10.8 45621.1 -3001.8	851 11.0 51557.8 -3005.3	941 9.5 52833.3 -3035.0
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673 9.4 44059.7 -3000.4	763 9.2 45626.1 -3001.9	853 8.2 51622.3 -3011.8	943 8.2 52838.3 -3051.3
674 11.0 44108.2 -3031.8	764 9.0 45626.1 -3015.6	854 10.1 51626.3 -3005.0	944 10.5 52845.8 -3024.3
675 9.1 44113.2 -3053.2	765 9.2 45626.6 -3016.3	855 10.5 51630.3 -3030.3	945 9.8 52851.3 -3042.8
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677 9.8 44123.2 -3005.6	767 8.2 45638.6 -3025.0	857 9.0 51653.3 -3045.8	947 10.2 52905.3 -3017.2
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679 9.4 44153.7 -3008.0	769 10.0 45655.6 -3001.0	859 9.0 51716.3 -3013.7	949 9.8 52919.3 -3018.8
680 8.0 44232.7 -3055.4	770 9.1 45715.6 -3033.4	860 10.2 51717.3 -3053.6	950 10.2 52928.6 -3041.7
681 10.8 44238.2 -3052.4	771 10.3 45721.4 -3019.5	861 10.6 51717.3 -3030.3	951 9.8 52936.6 -3040.1
682 9.7 44255.7 -3053.2	772 10.8 45740.6 -3051.4	862 10.1 51725.8 -3010.3	952 8.7 52936.6 -3058.3
683 7.6 44257.2 -3014.7	773 9.0 45746.4 -3019.6	863 9.4 51726.3 -3041.6	953 10.2 52936.6 -3020.5
684 9.4 44312.7 -3033.7	774 10.0 45805.1 -3024.1	864 8.8 51810.3 -3043.0	954 8.8 52944.1 -3050.3
685 11.0 44321.2 -3009.4	775 11.0 45816.6 -3046.6	865 10.8 51812.3 -3029.5	955 10.4 52946.1 -3014.5
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687 9.9 44344.7 -3032.1	777 9.5 45826.8 -3040.5	867 10.1 51833.8 -3020.7	957 9.8 52956.1 -3051.5
688 9.0 44417.7 -3026.0	778 9.8 45856.6 -3002.8	868 10.5 51849.6 -3021.0	958 10.5 52956.6 -3025.5
689 10.3 44431.7 -3050.0	779 10.2 45915.8 -3006.6	869 11.0 51907.1 -3007.6	959 10.5 53011.0 -3027.9
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691 11.0 44509.2 -3048.5	781 11.0 45937.3 -3002.4	871 10.6 51946.1 -3008.4	961 10.5 53024.0 -3022.5
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693 8.5 44517.2 -3028.5	783 10.5 45955.8 -3034.9	873 9.2 52003.7 -3058.7	963 10.0 53046.1 -3005.3
694 9.7 44517.7 -3032.0	784 9.6 45956.8 -3055.1	874 8.8 52011.6 -3015.6	964 9.5 53054.9 -3000.6
695 9.6 44521.2 -3014.2	785 9.8 50003.8 -3042.3	875 9.5 52012.1 -3050.8	965 9.0 53059.1 -3054.5
696 10.2 44531.7 -3009.2	786 10.8 50014.8 -3059.9	876 10.4 52033.1 -3040.4	966 8.0 53110.6 -3037.0
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698 10.8 44557.7 -3003.7	788 9.7 50018.8 -3003.1	878 10.6 52101.1 -3050.3	968 9.6 53128.8 -3024.1
699 10.8 44559.2 -3019.0	789 9.8 50125.3 -3034.7	879 9.4 52109.6 -3006.7	969 10.2 53133.8 -3028.4
700 9.4 44619.2 -3029.5	790 10.2 50155.8 -3010.1	880 8.6 52118.4 -3047.0	970 8.7 53144.8 -3014.1
701 9.6 44627.7 -3052.5	791 10.0 50236.8 -3043.2	881 9.0 52121.1 -3020.8	971 10.2 53152.8 -3057.4
702 10.8 44723.7 -3054.6	792 9.3 50246.8 -3047.7	882 10.4 52122.1 -3004.0	972 10.2 53206.3 -3049.2

-30 973 5h32m

-30 1332 6h29m

973	9.2	53213.8	-3031.7	1063	9.7	54712.3	-3037.7	1153	9.7	60613.0	-3024.9
974	9.8	53236.8	-3058.5	1064	10.4	54746.3	-3023.2	1154	10.4	60620.2	-3011.5
975	9.2	53242.5	-3021.4	1065	9.0	54757.3	-3048.5	1155	9.8	60633.0	-3014.3
976	10.4	53254.7	-3000.4	1066	10.4	54808.3	-3038.0	1156	10.4	60702.2	-3031.6
977	8.6	53313.0	-3035.4	1067	8.8	54816.3	-3025.9	1157	10.4	60707.5	-3034.3
978	9.8	53316.0	-3005.3	1068	10.0	54817.3	-3033.7	1158	10.4	60716.0	-3026.7
979	8.9	53318.0	-3010.0	1069	10.4	54837.8	-3006.8	1159	10.0	60718.0	-3036.3
980	10.0	53350.5	-3054.0	1070	9.4	54843.3	-3048.8	1160	10.0	60733.0	-3032.1
981	9.8	53408.5	-3042.0	1071	8.5	54900.3	-3042.1	1161	8.4	60736.5	-3027.0
982	8.6	53432.5	-3022.0	1072	8.4	54911.8	-3001.3	1162	9.6	60739.0	-3031.8
983	8.6	53512.0	-3042.3	1073	9.4	54939.8	-3038.3	1163	10.2	60744.5	-3005.7
984	10.2	53523.2	-3025.5	1074	7.8	55013.8	-3019.7	1164	10.4	60753.0	-3019.2
985	10.2	53528.7	-3052.7	1075	9.5	55023.3	-3007.0	1165	10.4	60755.5	-3014.3
986	9.4	53543.2	-3034.2	1076	10.4	55033.3	-3045.5	1166	10.4	60757.5	-3017.3
987	8.8	53543.7	-3047.6	1077	9.9	55100.3	-3008.7	1167	10.0	60806.0	-3026.8
988	9.0	53618.7	-3032.6	1078	10.2	55125.3	-3053.5	1168	9.5	60819.0	-3032.3
989	9.2	53620.2	-3010.5	1079	10.4	55138.3	-3045.9	1169	8.0	60825.9	-3003.2
990	8.7	53653.2	-3044.1	1080	10.4	55147.8	-3035.8	1170	9.7	60841.9	-3057.8
991	10.0	53705.7	-3032.8	1081	10.4	55208.5	-3037.8	1171	9.7	60843.9	-3001.5
992	10.0	53706.7	-3041.1	1082	8.6	55210.3	-3005.3	1172	10.2	60849.1	-3029.5
993	10.4	53722.0	-3028.9	1083	9.2	55226.3	-3021.4	1173	9.2	60849.4	-3006.2
994	5.2	53725.5	-3035.8	1084	9.4	55236.3	-3017.1	1174	8.8	60905.4	-3058.5
995	10.5	53727.0	-3015.0	1085	10.0	55240.0	-3057.1	1175	9.5	60907.4	-3027.9
996	10.0	53746.5	-3053.3	1086	9.6	55351.8	-3042.1	1176	10.4	60924.2	-3057.7
997	9.4	53825.5	-3046.5	1087	9.4	55403.3	-3028.2	1177	9.4	60924.9	-3052.9
998	10.0	53828.0	-3018.5	1088	10.4	55422.3	-3017.4	1178	10.2	60926.9	-3016.2
999	10.0	53843.0	-3053.7	1089	10.4	55424.0	-3058.2	1179	10.4	60953.5	-3029.3
1000	10.2	53845.5	-3024.4	1090	10.0	55443.8	-3020.6	1180	10.4	60955.9	-3004.4
1001	9.8	53913.0	-3041.7	1091	9.1	55456.3	-3040.3	1181	10.4	60958.4	-3008.9
1002	9.8	53913.0	-3038.9	1092	9.7	55501.8	-3017.9	1182	9.0	61001.1	-3008.0
1003	8.3	53918.0	-3040.0	1093	10.4	55506.3	-3001.1	1183	8.0	61010.6	-3048.9
1004	9.4	53920.7	-3010.4	1094	9.4	55508.3	-3051.9	1184	10.2	61016.6	-3028.1
1005	9.0	53939.2	-3039.6	1095	10.2	55510.8	-3037.9	1185	8.8	61031.6	-3028.6
1006	10.5	54000.4	-3046.2	1096	8.4	55526.3	-3052.2	1186	9.3	61033.1	-3043.9
1007	8.7	54005.2	-3059.7	1097	10.4	55526.8	-3011.6	1187	10.2	61044.6	-3047.2
1008	9.4	54005.7	-3016.2	1098	9.1	55548.3	-3005.4	1188	10.2	61106.1	-3002.1
1009	10.0	54009.2	-3015.6	1099	9.4	55554.3	-3028.5	1189	10.2	61117.6	-3054.5
1010	9.2	54011.7	-3025.6	1100	10.4	55558.3	-3010.4	1190	10.2	61132.6	-3001.0
1011	9.8	54012.7	-3033.3	1101	8.8	55603.3	-3013.6	1191	10.0	61148.6	-3022.7
1012	9.0	54013.7	-3033.5	1102	10.0	55616.3	-3055.9	1192	10.2	61152.6	-3032.3
1013	10.4	54016.7	-3005.2	1103	10.4	55618.3	-3018.0	1193	9.8	61208.6	-3017.5
1014	10.0	54025.2	-3028.7	1104	10.2	55626.1	-3058.6	1194	10.0	61211.1	-3008.8
1015	8.6	54049.7	-3035.4	1105	10.0	55654.8	-3024.1	1195	10.0	61216.6	-3010.0
1016	8.2	54055.2	-3057.7	1106	10.2	55703.3	-3010.3	1196	10.0	61227.6	-3031.2
1017	9.2	54059.7	-3048.3	1107	10.4	55705.3	-3029.7	1197	8.8	61233.4	-3058.8
1018	9.2	54102.2	-3002.3	1108	9.4	55720.3	-3022.3	1198	9.8	61245.4	-3036.6
1019	10.2	54125.2	-3037.4	1109	10.4	55725.6	-3058.6	1199	8.6	61306.9	-3057.8
1020	10.2	54125.2	-3048.0	1110	10.4	55727.4	-3026.7	1200	9.3	61312.4	-3026.9
1021	9.2	54129.4	-3029.9	1111	10.4	55727.8	-3013.6	1201	9.2	61317.4	-3010.2
1022	10.5	54137.4	-3045.2	1112	8.6	55733.0	-3001.0	1202	10.0	61331.4	-3038.3
1023	9.2	54149.4	-3036.8	1113	9.0	55807.3	-3024.0	1203	9.8	61346.4	-3021.0
1024	9.8	54152.4	-3016.9	1114	8.8	55851.8	-3053.2	1204	10.2	61348.4	-3046.4
1025	10.0	54154.9	-3005.7	1115	10.4	55858.3	-3019.0	1205	10.2	61352.4	-3004.3
1026	10.4	54159.9	-3047.3	1116	9.2	55913.8	-3033.5	1206	9.4	61417.4	-3031.4
1027	10.2	54210.9	-3050.4	1117	9.2	55926.3	-3019.5	1207	10.2	61425.4	-3034.4
1028	9.4	54221.4	-3036.0	1118	10.2	55927.8	-3048.6	1208	10.2	61430.4	-3024.2
1029	9.4	54238.4	-3036.6	1119	10.4	60010.3	-3025.8	1209	10.2	61443.4	-3015.2
1030	10.2	54245.6	-3027.7	1120	10.4	60012.8	-3033.0	1210	10.2	61453.9	-3049.9
1031	10.2	54250.1	-3011.1	1121	9.2	60014.3	-3044.0	1211	10.2	61458.4	-3041.7
1032	9.2	54259.6	-3059.5	1122	10.2	60023.3	-3010.9	1212	9.2	61501.9	-3025.7
1033	10.5	54311.1	-3038.7	1123	9.4	60027.8	-3054.8	1213	10.2	61504.9	-3024.9
1034	9.0	54311.1	-3048.9	1124	8.8	60043.3	-3030.1	1214	9.8	61509.9	-3025.7
1035	10.5	54314.1	-3029.5	1125	9.9	60143.0	-3015.2	1215	8.7	61514.4	-3024.0
1036	8.6	54318.1	-3057.9	1126	10.4	60156.5	-3040.0	1216	10.2	61528.4	-3022.6
1037	9.5	54356.1	-3039.5	1127	10.0	60201.3	-3000.8	1217	3.5	61531.9	-3000.7
1038	10.2	54408.1	-3026.0	1128	9.2	60203.0	-3052.6	1218	10.2	61536.4	-3036.9
1039	10.5	54413.1	-3038.5	1129	9.9	60209.2	-3014.1	1219	10.2	61600.9	-3031.1
1040	9.8	54420.6	-3015.4	1130	10.4	60219.0	-3049.5	1220	10.2	61601.4	-3032.9
1041	10.0	54430.2	-3058.3	1131	10.4	60224.0	-3034.6	1221	8.8	61604.4	-3034.8
1042	10.5	54441.1	-3000.5	1132	10.4	60230.5	-3050.1	1222	10.2	61613.4	-3044.0
1043	9.6	54443.1	-3030.1	1133	9.0	60241.0	-3036.7	1223	9.4	61629.9	-3010.7
1044	10.5	54444.1	-3019.3	1134	9.7	60241.5	-3052.2	1224	9.6	61632.4	-3026.4
1045	9.4	54501.1	-3032.5	1135	10.4	60242.2	-3012.1	1225	9.8	61638.9	-3027.1
1046	10.2	54501.4	-3000.9	1136	9.6	60300.0	-3021.4	1226	10.2	61641.4	-3027.9
1047	9.6	54503.1	-3039.7	1137	10.2	60332.0	-3038.6	1227	10.2	61649.4	-3003.8
1048	9.0	54507.1	-3013.1	1138	10.4	60348.0	-3032.8	1228	9.4	61649.4	-3021.2
1049	7.5	54508.8	-3039.5	1139	9.1	60351.0	-3029.7	1229	10.0	61651.9	-3026.7
1050	9.5	54509.1	-3013.7	1140	9.6	60352.8	-3000.0	1230	10.0	61652.9	-3004.4
1051	10.0	54511.8	-3042.4	1141	10.2	60410.0	-3044.0	1231	10.2	61653.4	-3003.2
1052	10.5	54512.8	-3015.5	1142	9.6	60413.0	-3005.4	1232	9.4	61702.4	-3058.6
1053	10.0	54523.0	-3034.1	1143	9.7	60429.5	-3020.7	1233	10.2	61705.4	-3010.8
1054	8.1	54526.3	-3052.3	1144	9.4	60436.0	-3032.0	1234	9.0	61705.4	-3031.2
1055	9.6	54527.8	-3021.6	1145	9.4	60522.0	-3041.4	1235	10.2	61709.4	-3011.1
1056	9.8	54548.1	-3003.9	1146	8.8	60523.0	-3053.2	1236	9.8	61710.9	-3014.2
1057	9.6	54557.5	-3055.7	1147	10.4	60527.0	-3000.0	1237	10.2	61716.2	-3000.4
1058	10.5	54610.8	-3020.2	1148	9.2	60533.0	-3038.4	1238	8.6	61716.4	-3028.4
1059	10.4	54650.3	-3002.9	1149	10.4	60533.2	-3049.6	1239	10.2	61730.9	-3046.6
1060	8.6	54656.5	-3029.7	1150	9.2	60540.5	-3037.7	1240	10.2	61733.9	-3051.6
1061	9.2	54700.8	-3032.3	1151	8.3	60545.0	-3046.5	1241	9.4	61736.9	-3045.5
1062	9.2	54706.3	-3015.9	1152	10.4	60548.0	-3011.4	1242	9.1	61741.4	-3027.1
1243	10.0	61741.4	-3024.0								
1244	10.0	61755.4	-3009.7								
1245	10.0	61800.9	-3012.7								
1246	10.2	61813.2	-3051.0								
1247	10.2	61822.0	-3057.6								
1248	10.0	61823.2	-3033.0								
1249	10.2	61825.2	-3010.6								
1250	9.1	61828.2	-3051.1								
1251	8.2	61832.2	-3052.9								
1252	10.2	61832.2	-3046.5								
1253	10.2	61837.7	-3014.3								
1254	10.0	61845.2	-3045.7								
1255	10.0	61847.7	-3053.7								
1256	10.2	61854.2	-3034.3								
1257	9.4	61854.2	-3042.2								
1258	10.0	61906.2	-3020.0								
1259	9.3	61906.2	-3049.0								
1260	9.4	61906.2	-3011.8								
1261	10.2	61921.2	-3018.6								
1262	10.0	61922.8	-3058.6								
1263	10.0	61944.7	-3029.3								
1264	10.0	61950.2	-3014.7								
1265	9.8	61956.7	-3018.9								
1266	9.8	62000.2	-3029.5								
1267	10.0	62000.7	-3000.4								
1268	9.4	62009.2	-3047.0								
1269	10.2	62012.2	-3055.9								
1270	10.2	62020.2	-3006.4								
1271	8.8	62035.2	-3048.7								
1272	10.2	62114.2	-3021.8								
1273	9.6	62122.2	-3026.2								
1274	9.6	62125.2	-3021.5								
1275	9.6	62142.2	-3005.7								
1276	10.2	62154.2	-3023.0								
1277	10.0	62158.2	-3014.5								
1278	9.2	62211.2	-3024.7								
1279	10.0	62216.0	-3054.8								
1280	10.2	62217.0	-3015.0								
1281	10.2	62221.0	-3031.0								
1282	8.7	62224.0	-3024.2								
1283	9.0	62232.0	-3048.1								
1284	8.8	62235.0	-3043.3								
1285	10.0	62239.0	-3055.7								
1286	9.8	62246.5	-3034.1								
1287	10.0	62255.5	-3054.8								
1288	10.2	62256.0	-3021.3								
1289	10.2	62257.5	-3021.1								
1290	10.2	62302.2	-3058.9								
1291	9.4	62302.5	-3023.7								
1292	9.8	62304.0	-3026.0								
1293	9.0	62326.0	-3030.1								
1294	10.0	62336.5	-3005.3								
1295	10.0	62344.0	-3012.6								
1296	9.8	62352.0	-3056.9								
1297	9.6	62353.0	-3042.0								
1298	9.3	62402.0	-3018.4								
1299	10.2	62421.0	-3039.1								
1300	10.0	62502.0	-3035.6								
1301	10.2	62502.0	-3054.9								
1302	9.2	62507.5	-3005.5								
1303	10.0	62511.5	-3050.9								
1304	10.2	62521.0	-3054.5								
1305	9.4	62536.0	-3028.3								
1306	10.2	62543.0	-3007.9								
1307	9.6	62547.0	-3025.6								
1308	9.6	62604.0	-3012.5								
1309	9.6	62638.5	-3000.3								
1310	9.6	62701.0	-3008.5								
1311	9.8	62708.5	-3041.8								
1312	10.2	62710.0	-3039.9								
1313	9.4	62725.0	-3027.7								
1314	10.2	62734.2	-3057.4								
1315	10.0	62746.5	-3009.3								
1316	10.2	62748.7	-3003.5								
1317	9.0	62801.7	-3025.0								
1318	10.2	62811.7	-3041.7								
1319	9.8	62812.2	-3029.8								
1320	10.0	62812.2	-3035.5								
1321	8.6	62813.7	-3046.2								
1322	9.4	62820.7	-3011.5								
1323	9.4	62823.2	-3025.5								
1324	8.8	62827.7	-3059.1								
1325	9.3	62837.2	-3042.4								
1326	9.8	62847.7	-3008.2								
1327	9.4	62851.7	-3017.5								
1328	10.0	62852.7	-3023.9								
1329	9.6	62855.7	-3035.3								
1330	9.8	62855.7	-3058.4								
1331	10.0	62858.2	-3025.5								
1332	9.2	62900.2	-3029.3								

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1333	9.3	62901.2	-3022.3	1423	9.0	64426.1	-3019.7	1513	9.6	65844.2	-3018.9	1603	9.6	71227.7	-3049.7
1334	9.8	62905.2	-3009.9	1424	8.2	64431.1	-3042.1	1514	8.5	65856.2	-3024.6	1604	9.6	71236.2	-3026.2
1335	10.0	62905.7	-3010.2	1425	9.0	64446.1	-3044.2	1515	8.5	65857.7	-3032.6	1605	9.6	71236.7	-3019.2
1336	10.2	62912.6	-3009.4	1426	9.0	64452.1	-3058.7	1516	9.5	65900.2	-3048.5	1606	9.2	71246.7	-3039.3
1337	8.4	62915.7	-3014.5	1427	8.8	64524.1	-3056.9	1517	9.2	65912.7	-3031.9	1607	8.1	71312.7	-3013.7
1338	10.2	62916.7	-3051.9	1428	9.8	64543.1	-3026.7	1518	9.2	65925.2	-3058.9	1608	8.1	71313.2	-3042.7
1339	9.8	62946.7	-3010.1	1429	9.8	64554.4	-3021.5	1519	7.9	65932.7	-3035.3	1609	9.6	71322.7	-3049.9
1340	10.2	62953.6	-3033.1	1430	9.8	64558.6	-3046.0	1520	9.4	65936.7	-3030.7	1610	8.8	71330.7	-3035.3
1341	10.2	63003.2	-3037.8	1431	9.2	64559.1	-3025.9	1521	9.6	65951.2	-3049.8	1611	9.4	71337.7	-3011.0
1342	10.0	63003.7	-3049.9	1432	9.8	64610.6	-3041.3	1522	9.6	70013.2	-3009.0	1612	7.7	71343.2	-3034.2
1343	10.2	63004.7	-3044.4	1433	9.6	64616.6	-3026.0	1523	8.6	70032.2	-3019.8	1613	9.6	71419.4	-3017.1
1344	8.6	63019.7	-3050.3	1434	9.1	64618.6	-3035.1	1524	9.2	70049.2	-3031.1	1614	9.0	71425.4	-3000.9
1345	10.0	63022.2	-3033.1	1435	9.6	64639.6	-3035.3	1525	9.6	70103.2	-3010.3	1615	9.2	71433.2	-3018.4
1346	10.2	63046.7	-3032.7	1436	9.8	64643.6	-3045.3	1526	7.2	70112.2	-3027.9	1616	8.9	71439.7	-3051.6
1347	9.4	63048.7	-3048.1	1437	9.8	64713.6	-3030.2	1527	9.5	70114.7	-3006.4	1617	9.6	71446.7	-3023.0
1348	9.8	63050.6	-3011.9	1438	7.8	64722.1	-3016.7	1528	9.6	70126.2	-3054.0	1618	9.4	71452.7	-3010.1
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1350	8.8	63054.7	-3020.9	1440	9.8	64808.1	-3043.2	1530	9.5	70156.2	-3044.6	1620	8.2	71503.7	-3023.6
1351	10.2	63126.7	-3004.6	1441	9.4	64814.6	-3049.0	1531	9.2	70200.0	-3059.2	1621	9.6	71507.3	-3058.8
1352	10.2	63128.7	-3050.1	1442	9.4	64845.1	-3019.1	1532	9.6	70206.5	-3051.0	1622	9.6	71523.2	-3040.6
1353	10.2	63140.2	-3035.5	1443	9.0	64854.6	-3014.3	1533	9.6	70207.5	-3005.8	1623	9.6	71526.2	-3013.0
1354	10.2	63140.6	-3044.9	1444	9.0	64900.6	-3033.3	1534	8.8	70222.7	-3036.0	1624	8.3	71528.2	-3058.5
1355	10.0	63141.2	-3041.3	1445	7.6	64923.6	-3027.4	1535	9.6	70222.7	-3058.0	1625	8.9	71531.4	-3002.7
1356	10.2	63200.7	-3034.6	1446	9.4	64933.1	-3018.0	1536	9.6	70240.7	-3030.3	1626	9.0	71538.2	-3048.6
1357	9.6	63206.5	-3053.9	1447	9.1	64936.1	-3009.7	1537	9.6	70253.5	-3018.8	1627	9.2	71540.2	-3046.4
1358	9.2	63222.5	-3012.8	1448	9.8	64942.6	-3018.8	1538	8.5	70256.7	-3018.3	1628	9.2	71550.2	-3003.2
1359	10.2	63224.5	-3037.8	1449	9.8	64948.1	-3025.8	1539	9.5	70302.7	-3040.9	1629	9.6	71555.2	-3039.0
1360	10.0	63238.5	-3052.0	1450	9.4	64952.1	-3025.8	1540	9.6	70315.7	-3004.7	1630	9.6	71605.7	-3006.7
1361	9.4	63244.5	-3047.8	1451	8.0	65003.1	-3059.2	1541	9.5	70334.2	-3019.5	1631	9.6	71606.2	-3039.1
1362	8.6	63247.5	-3023.1	1452	9.8	65007.1	-3047.4	1542	9.0	70415.2	-3041.1	1632	9.6	71606.2	-3032.8
1363	10.2	63253.0	-3043.8	1453	9.2	65031.1	-3031.4	1543	9.2	70417.9	-3053.9	1633	9.6	71614.2	-3030.3
1364	10.2	63254.0	-3000.5	1454	9.8	65038.1	-3018.0	1544	8.1	70419.9	-3045.2	1634	8.2	71614.2	-3037.8
1365	8.4	63306.5	-3031.5	1455	9.8	65046.1	-3046.9	1545	9.6	70440.1	-3044.8	1635	9.6	71615.7	-3030.9
1366	10.0	63314.0	-3010.3	1456	9.0	65056.6	-3009.8	1546	9.5	70456.4	-3037.4	1636	9.4	71620.0	-3002.8
1367	9.0	63324.5	-3023.4	1457	9.8	65105.1	-3053.0	1547	9.6	70457.1	-3001.1	1637	9.4	71621.2	-3029.4
1368	10.2	63331.5	-3050.2	1458	9.0	65110.1	-3036.1	1548	9.6	70458.9	-3009.0	1638	9.0	71634.2	-3011.1
1369	9.4	63342.5	-3058.5	1459	9.8	65111.1	-3039.0	1549	8.9	70516.4	-3029.8	1639	8.1	71634.7	-3015.1
1370	10.2	63345.5	-3025.5	1460	9.8	65113.1	-3007.4	1550	7.9	70533.4	-3054.1	1640	8.2	71644.2	-3050.1
1371	10.2	63346.5	-3048.2	1461	8.6	65114.1	-3037.1	1551	7.8	70540.9	-3027.6	1641	9.6	71726.9	-3057.5
1372	10.2	63348.0	-3040.8	1462	9.0	65116.1	-3025.2	1552	9.2	70542.4	-3000.2	1642	9.5	71734.7	-3010.5
1373	9.8	63354.5	-3039.5	1463	9.8	65132.1	-3044.1	1553	9.6	70545.4	-3039.0	1643	9.2	71738.7	-3011.0
1374	8.8	63358.5	-3023.3	1464	9.6	65133.1	-3025.1	1554	8.5	70554.9	-3058.7	1644	9.0	71748.7	-3026.0
1375	10.0	63406.5	-3052.3	1465	9.1	65153.1	-3016.4	1555	9.2	70606.4	-3007.0	1645	9.6	71756.7	-3043.0
1376	10.2	63410.5	-3003.3	1466	9.6	65156.6	-3019.9	1556	9.6	70618.4	-3015.5	1646	9.6	71802.7	-3032.1
1377	10.0	63430.5	-3012.0	1467	9.8	65158.1	-3029.2	1557	9.5	70624.4	-3032.4	1647	9.6	71828.3	-3058.5
1378	9.3	63434.0	-3055.6	1468	8.1	65213.1	-3043.7	1558	9.6	70636.9	-3021.4	1648	9.6	71833.8	-3042.8
1379	9.6	63437.5	-3014.9	1469	9.0	65224.6	-3019.7	1559	9.2	70643.4	-3038.2	1649	9.6	71855.8	-3008.3
1380	9.8	63439.5	-3035.2	1470	9.1	65226.1	-3019.7	1560	9.2	70644.4	-3035.2	1650	7.5	71847.8	-3012.4
1381	9.8	63440.5	-3034.7	1471	9.4	65232.1	-3020.7	1561	9.6	70652.9	-3003.5	1651	8.9	71851.3	-3051.1
1382	7.4	63455.1	-3021.1	1472	9.4	65233.3	-3018.8	1562	9.2	70659.4	-3032.1	1652	9.6	71902.8	-3023.8
1383	9.1	63502.3	-3002.7	1473	9.8	65242.3	-3010.2	1563	9.4	70712.9	-3014.1	1653	9.6	71916.8	-3008.5
1384	9.1	63517.6	-3026.2	1474	9.8	65244.3	-3058.9	1564	7.0	70715.9	-3036.8	1654	9.5	71925.3	-3006.8
1385	9.8	63534.1	-3010.2	1475	9.4	65246.3	-3041.9	1565	9.4	70716.9	-3040.1	1655	9.6	71931.8	-3021.8
1386	9.0	63613.1	-3026.1	1476	9.1	65246.8	-3010.8	1566	8.7	70717.9	-3004.4	1656	8.7	71936.3	-3040.9
1387	7.4	63621.6	-3031.6	1477	9.0	65303.3	-3015.7	1567	9.6	70720.9	-3049.6	1657	9.2	71954.3	-3050.9
1388	9.0	63623.1	-3023.7	1478	7.8	65320.8	-3034.6	1568	9.6	70745.4	-3013.6	1658	9.6	71956.3	-3059.1
1389	9.8	63636.1	-3015.0	1479	9.0	65322.3	-3054.0	1569	9.6	70746.4	-3016.6	1659	9.2	72002.3	-3010.0
1390	9.8	63645.1	-3028.7	1480	9.8	65325.3	-3003.7	1570	8.6	70746.9	-3052.4	1660	8.7	72003.3	-3053.2
1391	9.8	63651.3	-3002.2	1481	8.5	65335.8	-3005.7	1571	9.4	70750.4	-3055.4	1661	8.9	72004.3	-3035.7
1392	8.4	63657.1	-3035.2	1482	9.8	65341.8	-3016.8	1572	9.6	70801.7	-3001.7	1662	8.3	72025.8	-3013.6
1393	9.8	63701.1	-3006.0	1483	9.0	65342.3	-3020.4	1573	7.6	70824.4	-3045.2	1663	9.6	72041.8	-3043.4
1394	9.8	63718.3	-3034.9	1484	6.8	65356.8	-3049.7	1574	9.6	70830.9	-3007.6	1664	9.4	72048.8	-3015.1
1395	9.8	63757.6	-3007.6	1485	9.0	65402.3	-3026.7	1575	9.6	70837.4	-3031.8	1665	9.6	72104.3	-3037.0
1396	8.2	63802.1	-3046.8	1486	9.8	65408.3	-3013.8	1576	9.6	70839.9	-3047.2	1666	9.6	72112.3	-3018.3
1397	9.8	63805.6	-3000.6	1487	9.8	65420.8	-3003.9	1577	8.8	70842.4	-3048.8	1667	9.6	72114.3	-3040.4
1398	9.8	63820.2	-3009.0	1488	9.4	65422.3	-3006.4	1578	8.1	70843.4	-3046.2	1668	8.2	72116.1	-3001.7
1399	9.0	63821.1	-3047.3	1489	9.1	65513.3	-3019.3	1579	7.2	70858.7	-3052.2	1669	9.4	72116.3	-3057.4
1400	9.6	63824.1	-3004.1	1490	8.6	65514.3	-3026.0	1580	9.6	70906.2	-3006.9	1670	9.6	72125.3	-3019.1
1401	9.6	63847.1	-3010.9	1491	7.1	65523.3	-3058.2	1581	7.0	70906.2	-3007.7	1671	8.8	72126.0	-3032.3
1402	8.8	63853.1	-3051.4	1492	8.8	65527.3	-3053.8	1582	9.2	70922.7	-3052.1	1672	9.1	72144.0	-3006.3
1403	8.2	63933.3	-3002.7	1493	8.4	65527.3	-3030.2	1583	9.6	70929.7	-3038.7	1673	9.1	72147.8	-3009.8
1404	5.1	63943.5	-3056.7	1494	9.8	65534.8	-3025.2	1584	8.0	70947.2	-3026.4	1674	9.6	72149.3	-3007.7
1405	9.0	63947.1	-3053.6	1495	9.8	65542.8	-3003.2	1585	9.6	70951.7	-3006.3	1675	10.0	72154.7	-3025.9
1406	8.8	63952.1	-3055.8	1496	8.4	65600.8	-3056.0	1586	9.6	71011.7	-3012.1	1676	10.0	72202.7	-3010.8
1407	6.8	64015.1	-3027.3	1497	9.8	65602.3	-3020.7	1587	9.6	71019.7	-3025.2	1677	10.0	72204.7	-3009.8
1408	6.3	64046.1	-3049.1	1498	8.2	65606.3	-3022.5	1588	6.1	71031.7	-3028.1	1678	9.3	72204.7	-3032.8
1409	9.8	64048.6	-3032.4	1499	7.5	65622.4	-3029.3	1589	8.7	71032.7	-3016.7	1679	9.6	72204.7	-3037.6
1410	9.9	64056.1	-3031.4	1500	9.8	65624.3	-3051.9	1590	9.6	71053.7	-3003.0	1680	8.5	72206.7	-3031.2
1411	9.0	64107.6	-3020.8	1501	8.4	65626.3	-3027.0	1591	9.4	71101.2	-3058.8	1681	9.4	72213.7	-3037.6
1412	8.0	64133.6	-3036.6	1502	8.1	65627.3	-3026.2	1592	9.2	71103.2	-3047.0	1682	9.3	72217.7	-3004.7
1413	9.8	64146.1	-3017.2	1503	9.6	65643.3	-3029.6	1593	9.6	71104.7	-3039.0	1683	10.0	72221.7	-3025.4
1414	9.0	64214.1	-3031.2	1504	8.8	65656.3	-3013.0	1594	7.7	71116.2	-3012.9	1684	9.0	72226.7	-3032.6
1415	8.0	64224.1	-3049.2	1505	9.0	65704.0	-3056.4	1595	8.6	71147.7	-3029.4	1685	10.0	72241.7	-3007.7
1416	9.8	64226.1	-3007.0	1506	9.1	65705.9	-3027.1	1596	9.4	71153.0	-3000.8	1686	10.0	72243.7	-3033.4
1417	9.4	64229.1	-3038.7	1507	9.1	65706.3	-3035.5	1597	8.3	71155.7	-3005.0	1687	9.6	72246.7	-3003.4
1418	8.2	64313.1	-3017.8	1508	9.8	65723.3	-3046.0	1598	9.6	71207.2	-3032.5	1688	9.3	72257.3	-3027.6
1419	9.8	64343.2	-3059.3	1509	9.0	65736.8	-3011.0	1599	8.2	71207.2	-3041.0	1689	9.2	72259.5	-3015.3
1420	9.8	64354.2	-3045.2	1510	9.8	65737.4	-3028.6	1600	7.6	71207.2	-3040.4	1690	10.0	72302.9	-3023.2
1421	9.1	64413.1	-3015.0	1511	9.8	65806.4	-3038.9	1601	8.9	71213.4	-3002.8	1691	10.0	72303.7	-3042.1
1422	9.8	64416.1	-3042.8	1512	9.6	65833.2	-3024.2	1602	8.6	71216.2	-3011.4	1692	9.0	72306.3	-3016.3

-30 1692 7h23m

-30 1693 7h23m

1693	9.5	72311.2	-3055.9	1783	10.0	72940.9	-3050.7	1873	9.7	73344.5	-3026.7
1694	10.0	72318.2	-3026.9	1784	9.8	72943.9	-3019.0	1874	9.4	73346.0	-3025.1
1695	9.4	72326.2	-3034.1	1785	9.4	72944.9	-3024.5	1875	9.8	73350.5	-3029.8
1696	9.5	72326.7	-3035.3	1786	9.4	72952.4	-3030.7	1876	8.4	73353.5	-3010.8
1697	9.8	72328.3	-3059.9	1787	9.4	72952.9	-3006.8	1877	8.4	73353.5	-3052.2
1698	10.0	72332.7	-3051.5	1788	9.0	72955.1	-3056.5	1878	9.5	73353.5	-3007.0
1699	9.0	72337.2	-3026.3	1789	10.0	72956.4	-3055.3	1879	10.0	73353.6	-3048.2
1700	8.9	72339.5	-3046.1	1790	10.0	73003.4	-3059.1	1880	9.8	73354.6	-3024.4
1701	9.5	72342.0	-3000.0	1791	9.4	73007.4	-3033.9	1881	9.2	73355.5	-3034.9
1702	10.0	72358.5	-3009.9	1792	9.7	73009.4	-3033.5	1882	10.0	73358.5	-3028.4
1703	10.0	72400.0	-3040.3	1793	10.0	73013.3	-3012.3	1883	9.6	73407.5	-3018.1
1704	9.8	72407.5	-3042.2	1794	9.8	73016.4	-3013.6	1884	9.8	73408.5	-3005.0
1705	9.6	72409.0	-3025.7	1795	10.0	73017.3	-3033.9	1885	9.8	73409.5	-3038.1
1706	9.8	72413.0	-3039.4	1796	10.0	73019.4	-3035.2	1886	9.4	73413.0	-3056.6
1707	8.7	72422.5	-3023.2	1797	10.0	73019.9	-3014.4	1887	8.7	73418.0	-3042.2
1708	10.0	72429.5	-3027.7	1798	9.7	73024.4	-3037.4	1888	10.0	73422.6	-3050.9
1709	10.0	72429.5	-3007.5	1799	9.4	73027.4	-3019.3	1889	10.0	73425.6	-3055.2
1710	8.9	72431.5	-3037.4	1800	10.0	73031.4	-3036.8	1890	9.5	73427.6	-3054.6
1711	9.3	72433.5	-3020.0	1801	10.0	73032.9	-3013.2	1891	9.0	73429.5	-3044.9
1712	9.2	72441.5	-3000.2	1802	10.0	73037.4	-3028.1	1892	10.0	73432.5	-3002.0
1713	10.0	72443.5	-3021.8	1803	9.2	73037.4	-3034.1	1893	10.0	73434.0	-3059.9
1714	9.8	72446.5	-3021.8	1804	10.0	73039.4	-3024.3	1894	9.3	73434.0	-3030.0
1715	10.0	72503.5	-3052.3	1805	10.0	73042.4	-3039.3	1895	9.3	73436.5	-3042.2
1716	9.5	72503.5	-3046.4	1806	10.0	73044.4	-3046.0	1896	10.0	73441.6	-3033.0
1717	10.0	72510.5	-3020.2	1807	9.4	73044.4	-3031.0	1897	8.5	73446.5	-3022.3
1718	10.0	72512.0	-3026.1	1808	9.8	73046.4	-3045.6	1898	9.6	73451.3	-3025.5
1719	8.8	72512.5	-3025.7	1809	9.8	73048.4	-3018.6	1899	9.0	73457.3	-3007.1
1720	9.4	72513.5	-3058.8	1810	9.8	73056.4	-3027.6	1900	10.0	73457.3	-3008.6
1721	9.0	72523.5	-3039.9	1811	10.0	73106.4	-3051.7	1901	9.4	73508.3	-3038.8
1722	10.0	72523.5	-3056.1	1812	9.5	73109.9	-3024.7	1902	8.8	73509.8	-3008.9
1723	9.2	72527.5	-3042.1	1813	10.0	73112.9	-3016.0	1903	9.0	73516.3	-3014.0
1724	9.2	72532.5	-3006.4	1814	9.4	73116.9	-3045.0	1904	10.0	73516.3	-3043.3
1725	9.8	72534.0	-3040.6	1815	10.0	73117.9	-3032.2	1905	10.0	73520.3	-3036.7
1726	6.7	72551.5	-3042.0	1816	9.3	73118.4	-3015.2	1906	9.3	73527.3	-3045.7
1727	9.7	72552.5	-3019.6	1817	10.0	73118.9	-3030.2	1907	9.4	73530.3	-3011.5
1728	10.0	72553.0	-3011.1	1818	9.4	73122.9	-3053.1	1908	8.6	73533.3	-3013.5
1729	10.0	72553.5	-3056.7	1819	9.0	73123.4	-3022.5	1909	10.0	73540.2	-3010.1
1730	10.0	72553.5	-3016.4	1820	10.0	73127.7	-3000.5	1910	10.0	73543.3	-3011.7
1731	8.6	72604.5	-3016.7	1821	9.4	73137.4	-3047.7	1911	10.0	73558.0	-3006.8
1732	10.0	72614.5	-3044.2	1822	10.0	73137.4	-3043.5	1912	10.0	73600.0	-3000.4
1733	9.8	72621.1	-3059.3	1823	10.0	73146.4	-3013.1	1913	10.0	73602.3	-3045.6
1734	8.4	72622.5	-3015.3	1824	10.0	73152.4	-3045.4	1914	10.0	73606.3	-3038.2
1735	8.9	72626.0	-3008.4	1825	9.0	73152.4	-3036.7	1915	9.4	73610.3	-3046.0
1736	9.3	72629.5	-3040.2	1826	9.7	73152.9	-3014.0	1916	9.8	73616.3	-3027.7
1737	10.0	72643.4	-3021.9	1827	10.0	73153.4	-3041.9	1917	9.7	73626.8	-3022.1
1738	8.8	72643.5	-3047.0	1828	10.0	73153.4	-3041.5	1918	9.8	73633.3	-3033.4
1739	10.0	72647.4	-3041.1	1829	10.0	73153.4	-3040.2	1919	10.0	73633.3	-3048.9
1740	9.5	72652.9	-3014.2	1830	8.9	73154.9	-3044.2	1920	10.0	73639.3	-3011.4
1741	10.0	72657.2	-3020.6	1831	10.0	73207.5	-3009.5	1921	10.0	73642.3	-3017.3
1742	9.3	72702.9	-3004.8	1832	9.6	73207.9	-3018.4	1922	9.8	73643.3	-3020.8
1743	9.4	72703.4	-3017.2	1833	9.5	73207.9	-3016.4	1923	9.8	73646.3	-3038.7
1744	9.0	72712.4	-3004.0	1834	9.3	73210.2	-3000.0	1924	9.8	73648.3	-3056.0
1745	10.0	72718.4	-3039.4	1835	9.6	73211.4	-3059.1	1925	8.7	73654.3	-3005.7
1746	10.0	72728.4	-3020.9	1836	9.8	73212.9	-3048.3	1926	9.4	73654.3	-3031.6
1747	10.0	72731.9	-3054.5	1837	9.0	73213.4	-3055.6	1927	9.4	73655.3	-3042.0
1748	8.8	72732.4	-3055.5	1838	10.0	73216.9	-3027.0	1928	9.8	73657.3	-3035.5
1749	9.4	72734.4	-3019.5	1839	10.0	73219.9	-3053.6	1929	8.4	73701.3	-3004.5
1750	9.5	72739.4	-3007.8	1840	10.0	73221.4	-3035.4	1930	9.8	73706.3	-3049.4
1751	9.8	72741.4	-3056.9	1841	7.6	73226.9	-3030.8	1931	9.2	73715.3	-3048.1
1752	9.4	72745.6	-3000.0	1842	8.9	73232.4	-3031.2	1932	8.4	73716.3	-3037.7
1753	10.0	72747.4	-3037.8	1843	8.9	73233.4	-3036.5	1933	10.0	73716.8	-3020.7
1754	10.0	72750.4	-3041.3	1844	10.0	73233.4	-3009.2	1934	9.4	73717.3	-3037.4
1755	10.0	72756.8	-3058.1	1845	8.9	73236.4	-3006.9	1935	9.4	73725.3	-3027.1
1756	10.0	72803.4	-3049.5	1846	10.0	73237.5	-3029.1	1936	9.2	73729.3	-3004.9
1757	8.9	72805.8	-3000.0	1847	10.0	73237.9	-3009.9	1937	10.0	73733.3	-3008.8
1758	8.9	72815.9	-3018.5	1848	9.4	73242.4	-3011.1	1938	9.8	73737.3	-3014.2
1759	10.0	72816.9	-3002.7	1849	8.4	73243.4	-3021.0	1939	9.5	73737.8	-3011.3
1760	9.7	72820.4	-3020.4	1850	10.0	73246.9	-3043.1	1940	9.2	73749.3	-3056.1
1761	10.0	72823.4	-3036.6	1851	10.0	73248.4	-3059.2	1941	9.4	73753.3	-3022.7
1762	9.6	72826.4	-3005.3	1852	10.0	73251.5	-3055.8	1942	10.0	73756.3	-3044.9
1763	10.0	72826.4	-3057.0	1853	9.4	73251.9	-3059.7	1943	9.8	73805.3	-3025.1
1764	10.0	72827.4	-3006.0	1854	8.9	73253.4	-3055.7	1944	8.5	73806.3	-3045.6
1765	9.4	72833.4	-3034.7	1855	9.3	73253.5	-3009.2	1945	9.4	73807.8	-3024.6
1766	9.4	72835.9	-3040.0	1856	10.0	73257.5	-3038.9	1946	9.2	73816.3	-3033.8
1767	9.4	72836.4	-3026.1	1857	9.4	73257.5	-3042.2	1947	10.0	73818.8	-3036.9
1768	10.0	72837.4	-3051.6	1858	10.0	73302.0	-3021.9	1948	8.9	73820.8	-3024.4
1769	10.0	72842.4	-3051.3	1859	8.9	73302.5	-3019.0	1949	10.0	73822.3	-3021.1
1770	10.0	72847.4	-3011.0	1860	8.8	73316.5	-3021.5	1950	9.2	73835.0	-3058.0
1771	9.8	72849.9	-3043.5	1861	10.0	73318.5	-3013.5	1951	10.0	73835.3	-3018.7
1772	9.8	72850.1	-3001.5	1862	8.8	73321.5	-3032.8	1952	10.0	73835.8	-3015.7
1773	8.4	72851.9	-3007.2	1863	9.4	73326.5	-3003.5	1953	8.9	73846.8	-3009.9
1774	9.6	72853.9	-3049.9	1864	8.9	73326.5	-3029.0	1954	9.0	73846.8	-3014.0
1775	9.5	72857.4	-3026.4	1865	9.7	73327.5	-3052.9	1955	10.0	73857.3	-3039.0
1776	10.0	72858.9	-3040.1	1866	8.6	73327.5	-3050.8	1956	9.2	73903.3	-3033.3
1777	9.2	72858.9	-3022.9	1867	10.0	73332.6	-3034.8	1957	10.0	73903.3	-3046.2
1778	9.2	72913.4	-3003.1	1868	9.2	73333.0	-3019.2	1958	9.8	73906.3	-3058.0
1779	9.4	72929.9	-3032.8	1869	9.7	73333.5	-3043.7	1959	9.0	73906.3	-3047.5
1780	9.4	72935.9	-3005.5	1870	9.8	73342.0	-3041.0	1960	8.9	73906.8	-3012.6
1781	9.8	72938.9	-3025.3	1871	10.0	73343.5	-3016.8	1961	10.0	73906.8	-3050.0
1782	10.0	72940.9	-3001.2	1872	10.0	73343.5	-3053.3	1962	10.0	73907.1	-3016.7

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1963	10.0	73910.3	-3013.7	2043	9.8	74414.8	-3004.9				
1964	8.5	73912.8	-3055.1	2044	9.8	74417.8	-3003.8				
1965	9.5	73917.3	-3052.9	2045	9.4	74418.8	-3031.8				
1966	9.4	73918.7	-3001.2	2046	9.8	74423.3	-3045.4				
1967	9.2	73926.3	-3058.1	2047	9.8	74426.3	-3012.9				
1968	9.2	73926.3	-3035.2	2048	8.2	74427.8	-3014.6				
1969	9.7	73927.3	-3003.7	2049	10.0	74433.8	-3022.8				
1970	9.0	73933.5	-3005.5	2050	9.2	74434.0	-3058.0				
1971	8.9	73935.5	-3036.0	2051	9.8	74441.8	-3024.2				
1972	9.8	73936.5	-3046.9	2052	9.5	74442.3	-3030.6				
1973	10.0	73941.5	-3039.1								
1974	9.4	73943.1	-3044.6								
1975	10.0	73948.0	-3027.3								
1976	9.8	73954.5	-3052.0								
1977	9.9	73956.5	-3018.5								
1978	9.5	73959.0	-3034.1								
1979	8.5	74002.5	-3048.6								
1980	9.4	74002.5	-3057.9								
1981	10.0	74003.5	-3028.6								
1982	10.0	74005.5	-3051.7								
1983	10.0	74006.5	-3007.4								
1984	10.0	74006.6	-3025.4								
1985	10.0	74008.0	-3015.6								
1986	8.5	74016.5	-3025.2								
1987	8.9	74017.0	-3057.3								
1988	10.0	74021.0	-3012.1								
1989	9.4	74021.5	-3031.9								
1990	8.6	74022.5	-3014.6								
1991	10.0	74028.0	-3033.3								
1992	9.5	74030.5	-3025.5								
1993	10.0	74037.5	-3009.6								
1994	10.0	74040.5	-3027.8								
1995	9.5	74043.5	-3051.3								
1996	8.9	74054.5	-3042.7								
1997	9.3	74103.5	-3042.2								
1998	10.0	74110.5	-3004.1								
1999	9.4	74111.7	-3056.5								
2000	9.4	74113.5	-3033.8								
2001	9.3	74113.5	-3042.7								
2002	8.8	74114.5	-3034.4								
2003	9.4	74114.5	-3017.6								
2004	9.4	74133.5	-3039.8								
2005	9.4	74135.5	-3055.6								
2006	10.0	74135.5	-3043.0								
2007	9.5	74136.5	-3024.6								
2008	10.0	74137.1	-3057.3								
2009	10.0	74151.7	-3043.0								
2010	10.0	74154.2	-3042.7								
2011	8.6	74155.6	-3059.1								
2012	10.0	74201.2	-3045.8								
2013	9.5	74202.7	-3051.4								
2014	10.0	74203.7	-3010.1								
2015	9.8	74206.2	-3012.0								
2016	10.0	74217.2	-3040.7								
2017	10.0	74218.2	-3010.3								
2018	9.4	74222.2	-3009.8								
2019	8.9	74236.7	-3046.0								
2020	9.4	74237.2	-3017.1								
2021	8.1	74238.7	-3014.3								
2022	9.8	74238.7	-3024.6								
2023	9.3	74245.7	-3033.7								
2024	9.6	74300.7	-3011.1								
2025	10.0	74303.7	-3010.2								
2026	9.7	74304.7	-3008.6								
2027	10.0	74307.7	-3036.8								
2028	9.8	74307.7	-3005.1								
2029	9.6	74308.2	-3053.1								
2030	9.6	74308.7	-3049.5								
2031	9.4	74322.7	-3010.6								
2032	9.2	74326.7	-3044.8								
2033	10.0	74326.7	-3048.0								
2034	9.2	74328.2	-3018.3								
2035	9.7	74328.7	-3048.5								
2036	9.5	74336.7	-3008.8								
2037	10.0	74337.2	-3020.9								
2038	7.4	74341.7	-3026.7								
2039	8.9	74402.7	-3015.8								
2040	10.0	74404.7	-3003.8								
2041	9.0	74412.2	-3049.0								
2042	10.0	74412.7	-3017.9								

-30 2053 7h44m

-30 2412 8h14m

2053	10.0	74443.3	-3009.2	2143	8.8	75325.0	-3027.0	2233	9.6	80009.7	-3057.9
2054	9.8	74456.3	-3040.6	2144	9.8	75345.9	-3038.6	2234	9.8	80012.4	-3055.1
2055	9.8	74500.8	-3009.8	2145	9.4	75346.4	-3031.1	2235	9.8	80013.9	-3039.4
2056	10.0	74502.8	-3016.4	2146	9.7	75356.8	-3047.8	2236	9.4	80015.9	-3049.7
2057	8.9	74508.3	-3043.0	2147	9.2	75401.9	-3053.4	2237	9.4	80016.4	-3005.0
2058	9.2	74508.8	-3018.3	2148	8.6	75402.1	-3000.2	2238	9.8	80021.9	-3016.7
2059	9.3	74511.7	-3059.4	2149	9.7	75408.7	-3000.8	2239	9.8	80022.9	-3020.0
2060	10.0	74526.8	-3009.1	2150	8.2	75415.9	-3044.2	2240	9.8	80023.9	-3008.2
2061	9.3	74532.8	-3057.0	2151	8.6	75416.9	-3028.9	2241	9.7	80025.9	-3005.9
2062	10.0	74543.3	-3000.0	2152	9.6	75420.4	-3042.9	2242	9.8	80026.9	-3023.9
2063	10.0	74543.3	-3016.2	2153	9.8	75423.4	-3023.8	2243	9.8	80031.9	-3010.6
2064	10.0	74544.3	-3028.8	2154	9.4	75425.9	-3007.7	2244	8.2	80032.9	-3026.7
2065	10.0	74545.8	-3044.9	2155	9.4	75426.9	-3040.2	2245	8.5	80036.6	-3000.3
2066	9.6	74549.3	-3003.2	2156	9.4	75432.9	-3043.9	2246	9.0	80038.9	-3059.7
2067	9.4	74552.8	-3036.9	2157	9.8	75436.9	-3053.9	2247	9.7	80045.9	-3018.3
2068	8.7	74556.8	-3002.1	2158	9.6	75439.4	-3054.0	2248	9.8	80049.9	-3041.4
2069	9.3	74603.4	-3015.1	2159	9.2	75439.4	-3037.5	2249	9.8	80102.9	-3045.3
2070	10.0	74603.7	-3002.0	2160	9.8	75445.9	-3021.0	2250	9.2	80121.9	-3037.6
2071	9.4	74604.8	-3036.1	2161	8.4	75449.9	-3004.3	2251	9.8	80127.9	-3018.4
2072	9.4	74611.8	-3034.0	2162	9.2	75455.9	-3026.2	2252	9.0	80132.9	-3027.1
2073	8.8	74623.4	-3037.7	2163	9.8	75455.9	-3054.1	2253	9.4	80145.4	-3030.1
2074	9.6	74623.8	-3042.0	2164	8.2	75457.1	-3002.2	2254	9.2	80145.9	-3027.7
2075	9.8	74623.8	-3045.7	2165	9.0	75500.9	-3004.0	2255	9.4	80148.6	-3001.3
2076	9.8	74624.8	-3042.7	2166	9.2	75507.4	-3046.8	2256	8.2	80150.4	-3048.5
2077	9.6	74629.0	-3012.3	2167	9.0	75515.9	-3019.9	2257	9.4	80151.9	-3025.9
2078	8.4	74646.2	-3000.2	2168	8.3	75517.9	-3051.3	2258	9.4	80152.4	-3031.1
2079	9.8	74650.5	-3024.1	2169	8.8	75517.9	-3025.9	2259	9.8	80152.9	-3025.9
2080	9.2	74650.5	-3039.1	2170	8.4	75521.4	-3037.7	2260	9.8	80159.9	-3022.1
2081	9.4	74654.0	-3019.1	2171	9.7	75521.9	-3035.7	2261	9.8	80202.9	-3034.3
2082	9.8	74658.0	-3045.5	2172	9.8	75522.4	-3031.3	2262	9.8	80205.9	-3028.2
2083	9.6	74700.5	-3006.4	2173	9.8	75523.4	-3042.8	2263	9.6	80206.9	-3008.1
2084	9.4	74709.5	-3013.0	2174	9.0	75530.4	-3012.7	2264	9.6	80209.4	-3047.0
2085	9.7	74716.0	-3040.4	2175	9.4	75539.7	-3056.6	2265	9.8	80211.9	-3009.2
2086	9.0	74722.0	-3030.6	2176	9.8	75542.9	-3036.3	2266	9.8	80218.4	-3034.7
2087	9.8	74727.0	-3038.6	2177	9.8	75543.6	-3000.9	2267	9.6	80231.9	-3042.0
2088	8.1	74742.0	-3009.2	2178	8.8	75544.9	-3043.9	2268	9.6	80232.9	-3038.7
2089	9.2	74758.0	-3046.8	2179	9.4	75545.4	-3013.1	2269	9.8	80234.9	-3004.1
2090	9.0	74817.5	-3032.2	2180	9.8	75546.9	-3035.3	2270	9.8	80242.9	-3021.3
2091	9.8	74820.0	-3029.4	2181	9.8	75548.9	-3049.1	2271	9.8	80256.9	-3053.9
2092	9.6	74826.0	-3013.1	2182	9.4	75549.4	-3019.1	2272	9.8	80300.9	-3006.4
2093	9.8	74835.0	-3008.3	2183	9.8	75553.9	-3051.7	2273	9.8	80305.4	-3035.1
2094	9.8	74852.0	-3010.1	2184	9.4	75556.9	-3055.0	2274	8.4	80306.9	-3026.3
2095	9.8	74852.0	-3025.2	2185	9.4	75600.9	-3019.0	2275	8.4	80309.9	-3025.7
2096	9.8	74852.0	-3035.2	2186	9.8	75602.8	-3010.5	2276	9.8	80310.9	-3001.7
2097	8.5	74852.0	-3042.3	2187	9.2	75608.9	-3039.4	2277	9.2	80318.4	-3013.4
2098	9.2	74913.0	-3010.2	2188	8.6	75610.9	-3042.7	2278	9.2	80319.9	-3023.3
2099	9.4	74914.0	-3033.8	2189	9.8	75621.9	-3011.7	2279	9.8	80321.9	-3011.5
2100	9.4	74916.0	-3045.8	2190	9.8	75621.9	-3041.7	2280	8.4	80325.9	-3042.9
2101	8.8	74927.0	-3014.4	2191	9.6	75635.8	-3040.3	2281	8.6	80336.9	-3035.8
2102	9.4	74954.5	-3039.4	2192	8.6	75635.9	-3014.8	2282	9.4	80338.9	-3013.1
2103	9.8	75001.5	-3007.8	2193	9.6	75636.4	-3011.4	2283	8.8	80342.7	-3013.8
2104	8.8	75006.0	-3046.2	2194	8.4	75656.9	-3016.4	2284	9.8	80352.5	-3026.3
2105	9.8	75007.0	-3011.8	2195	9.8	75645.9	-3048.2	2285	9.8	80353.2	-3037.1
2106	9.8	75017.0	-3025.1	2196	9.4	75649.9	-3018.3	2286	9.8	80355.7	-3048.9
2107	8.2	75017.0	-3035.3	2197	8.0	75705.4	-3047.3	2287	9.8	80402.5	-3036.7
2108	9.8	75017.5	-3036.8	2198	9.8	75709.4	-3042.1	2288	9.2	80402.7	-3003.4
2109	9.8	75021.5	-3012.9	2199	9.7	75709.9	-3022.1	2289	9.4	80403.2	-3058.2
2110	9.0	75022.5	-3038.6	2200	9.7	75709.9	-3025.7	2290	9.6	80407.7	-3022.5
2111	9.8	75023.0	-3026.3	2201	9.6	75711.9	-3032.6	2291	9.2	80415.7	-3047.5
2112	7.8	75029.3	-3001.3	2202	8.6	75725.9	-3004.1	2292	8.3	80431.7	-3043.1
2113	9.7	75046.0	-3008.5	2203	9.2	75726.9	-3035.9	2293	9.4	80435.5	-3052.8
2114	9.4	75049.0	-3008.2	2204	9.8	75738.4	-3056.3	2294	8.8	80441.7	-3052.7
2115	9.7	75053.5	-3044.9	2205	9.6	75742.4	-3028.8	2295	9.0	80442.7	-3009.8
2116	9.8	75056.5	-3010.7	2206	9.8	75742.9	-3007.4	2296	9.8	80448.2	-3003.6
2117	9.2	75059.0	-3015.3	2207	9.4	75751.7	-3056.4	2297	9.2	80454.7	-3006.7
2118	9.4	75103.0	-3028.8	2208	8.0	75751.9	-3052.0	2298	8.8	80502.7	-3048.4
2119	8.2	75110.0	-3034.7	2209	9.0	75755.4	-3019.5	2299	9.2	80509.2	-3032.1
2120	9.6	75114.0	-3026.9	2210	9.8	75802.9	-3054.2	2300	9.2	80512.7	-3008.9
2121	9.8	75122.8	-3057.2	2211	9.8	75808.9	-3006.4	2301	9.8	80521.2	-3009.6
2122	9.2	75124.5	-3007.6	2212	9.4	75815.9	-3041.2	2302	9.8	80521.5	-3001.7
2123	8.2	75127.0	-3032.2	2213	9.8	75818.9	-3059.5	2303	9.8	80521.7	-3055.9
2124	8.8	75133.0	-3008.1	2214	9.8	75822.9	-3012.5	2304	8.8	80532.7	-3014.4
2125	9.7	75133.5	-3031.2	2215	8.4	75825.9	-3022.9	2305	8.4	80533.2	-3032.3
2126	9.7	75135.0	-3013.8	2216	9.8	75838.9	-3008.2	2306	9.8	80607.2	-3047.7
2127	8.6	75143.0	-3011.5	2217	9.8	75842.9	-3053.2	2307	9.8	80609.7	-3047.0
2128	8.8	75152.0	-3055.1	2218	9.0	75852.9	-3037.1	2308	9.4	80628.7	-3016.1
2129	8.4	75153.0	-3002.7	2219	8.6	75855.9	-3009.4	2309	9.8	80632.7	-3006.7
2130	9.6	75156.0	-3054.2	2220	9.8	75855.9	-3055.3	2310	9.4	80641.7	-3059.1
2131	9.7	75207.0	-3006.3	2221	9.7	75859.9	-3037.5	2311	9.8	80642.7	-3038.7
2132	9.7	75214.0	-3028.8	2222	9.8	75915.8	-3018.9	2312	9.6	80652.7	-3042.1
2133	9.4	75226.0	-3022.5	2223	9.8	75916.8	-3018.6	2313	9.7	80707.2	-3028.1
2134	9.8	75233.0	-3018.5	2224	9.6	75920.9	-3004.3	2314	9.7	80714.2	-3010.1
2135	6.0	75242.0	-3000.1	2225	8.8	75929.7	-3058.2	2315	9.7	80721.5	-3041.8
2136	9.8	75258.0	-3053.5	2226	9.4	75930.4	-3037.1	2316	8.8	80726.7	-3019.7
2137	9.8	75302.0	-3042.8	2227	9.8	75939.8	-3046.1	2317	9.4	80728.2	-3041.7
2138	9.0	75303.0	-3038.8	2228	9.4	75943.9	-3056.8	2318	9.8	80730.7	-3011.0
2139	9.8	75309.5	-3017.3	2229	9.7	75947.4	-3032.1	2319	9.7	80736.7	-3022.3
2140	8.4	75311.5	-3054.9	2230	9.8	75947.4	-3004.7	2320	9.7	80740.2	-3030.9
2141	9.8	75313.5	-3052.2	2231	9.4	75952.9	-3046.2	2321	8.6	80742.2	-3042.2
2142	9.2	75322.0	-3043.4	2232	9.4	80007.9	-3006.5	2322	9.8	80749.5	-3026.8
2323	9.6	80807.0	-3051.1								
2324	9.2	80810.5	-3045.8								
2325	9.4	80815.5	-3034.1								
2326	9.8	80830.0	-3030.0								
2327	9.8	80831.5	-3050.1								
2328	9.8	80834.5	-3006.7								
2329	9.6	80852.0	-3036.6								
2330	9.8	80901.5	-3046.3								
2331	10.0	80933.3	-3026.7								
2332	10.1	80933.8	-3052.1								
2333	10.1	80935.8	-3015.5								
2334	9.6	80941.3	-3028.4								
2335	10.0	80943.3	-3039.6								
2336	8.5	80947.3	-3032.2								
2337	9.0	80949.8	-3036.8								
2338	9.4	80956.9	-3006.9								
2339	8.0	80957.9	-3002.4								
2340	8.0	81000.2	-3028.6								
2341	9.8	81010.3	-3050.6								
2342	9.6	81012.4	-3029.0								
2343	9.4	81012.9	-3019.1								
2344	8.9	81015.8	-3055.1								
2345	9.6	81016.3	-3046.0								
2346	10.0	81016.8	-3043.0								
2347	9.6	81021.1	-3038.5								
2348	9.4	81023.8	-3012.8								
2349	9.2	81025.8	-3017.3								
2350	10.1	81032.8	-3036.6								
2351	10.1	81035.8	-3026.2								
2352	8.5	81043.8	-3011.8								
2353	10.1	81044.3	-3022.9								
2354	8.2	81044.8	-3025.6								
2355	10.1	81046.8	-3026.2								
2356	8.4	81046.8	-3013.1								
2357	7.5	81052.8	-3032.6								
2358	8.4	81054.8	-3026.7								
2359	8.9	81055.8	-3046.2								
2360	9.4	81100.3	-3027.7								
2361	9.6	81102.8	-3020.8								
2362	9.6	81106.3	-3013.5								
2363	9.6	81106.3	-3021.3								
2364	10.1	81112.8	-3037.1								
2365	9.4	81112.8	-3019.2								
2366	10.1	81130.3	-3038.0								
2367	9.4	81133.3	-3004.9								
2368	10.1	81133.8	-3039.8								
2369	10.0	81147.3	-3028.0								
2370	9.8	81156.3	-3026.3								
2371	10.0	81159.8	-3015.9								
2372	10.1	81201.3	-3012.4								
2373	9.6	81205.3	-3037.2								
2374	9.2	81206.3	-3023.9								
2375	10.1	81211.8	-3025.3								
2376	9.6	81215.8	-3011.9								
2377	8.8	81215.8	-3019.6								
2378	9.2	81217.3	-3040.9								
2379	9.4	81224.3	-3047.4								
2380	9.6	81232.8	-3041.5								
2381	9.8	81237.3	-3031.1								
2382	10.0	81247.3	-3032.9								
2383	10.0	81249.8	-3022.2								
2384	9.8	81250.3	-3011.9								
2385	8.4	81251.5	-3004.3								
2386	9.4	81256.3	-3020.9								
2387	10.0	81300.8	-3033.3								
2388	9.2	81310.3	-3003.6								
2389	9.4	81311.8	-3020.9								
2390	9.8	81316.8	-3015.9								
2391	9.8	81317.0	-3000.7								
2392	10.0	81322.8	-3040.3								
2393	9.6	81322.8	-3016.5								
2394	9.7	81324.8	-3015.5								
2395	9.0	81325.8	-3042.7								
2396	10.1	81332.3	-3014.9								
2397	10.1	81332.3	-3015.3								
2398	9.0	81332.8	-3030.2								
2399	9.4	81343.8	-3057.0								
2400	9.4	81343.8	-3024.1								
2401	9.4	81344.8	-3056.0								
2402	10.0	81344.8	-3012.1								
2403	10.0	81350.8	-3006.9								
2404	10.1	81351.8	-3043.3								
2405	9.8	81353.0	-3000.3								
2406	10.1	81354.8	-3010.9								
2407	10.1	81357.8	-3021.6								
2408	10.0	81357.8	-3017.6								
2409	10.0	81402.8	-3014.4								
2410	10.0	81416.3	-3011.3								
2411	10.0	81417.3	-3008.9								
2412	9.2	81428.3	-3027.0								

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2413	9.6	81428.8	-3041.7
2414	10.1	81436.8	-3012.1
2415	9.8	81445.1	-3059.0
2416	9.8	81455.8	-3045.0
2417	9.4	81458.8	-3050.1
2418	9.4	81501.8	-3023.0
2419	9.2	81502.8	-3047.3
2420	8.4	81503.8	-3042.2
2421	10.1	81506.8	-3032.5
2422	9.6	81506.8	-3052.8
2423	9.2	81508.3	-3034.3
2424	9.6	81509.8	-3048.0
2425	9.4	81512.8	-3014.9
2426	10.1	81515.8	-3019.3
2427	9.6	81516.8	-3009.8
2428	9.7	81532.8	-3015.5
2429	9.4	81538.3	-3054.2
2430	10.1	81547.8	-3012.0
2431	9.6	81602.8	-3016.4
2432	9.0	81602.8	-3011.3
2433	10.1	81606.8	-3048.6
2434	10.1	81616.8	-3027.9
2435	8.8	81619.8	-3002.8
2436	10.1	81627.3	-3042.8
2437	9.6	81628.8	-3031.2
2438	9.0	81640.3	-3059.6
2439	9.7	81652.8	-3003.6
2440	9.7	81655.8	-3043.2
2441	9.8	81657.8	-3031.7
2442	8.7	81700.8	-3035.8
2443	9.2	81702.8	-3036.0
2444	10.0	81717.3	-3030.0
2445	9.8	81726.8	-3051.9
2446	9.8	81732.6	-3056.7
2447	8.6	81732.8	-3059.6
2448	9.2	81733.0	-3002.0
2449	9.4	81733.3	-3011.3
2450	9.2	81733.8	-3017.9
2451	10.0	81736.8	-3014.8
2452	9.6	81745.8	-3051.0
2453	10.1	81745.8	-3011.7
2454	9.6	81753.3	-3033.3
2455	10.1	81816.0	-3001.3
2456	9.4	81825.8	-3025.0
2457	8.3	81826.8	-3023.9
2458	9.8	81827.8	-3044.0
2459	9.2	81836.0	-3001.9
2460	10.1	81841.8	-3048.2
2461	9.7	81844.3	-3022.4
2462	9.0	81850.8	-3018.9
2463	10.0	81852.8	-3035.0
2464	10.0	81853.8	-3033.0
2465	10.0	81857.3	-3017.2
2466	9.8	81857.8	-3042.0
2467	9.7	81924.3	-3007.4
2468	9.4	81925.8	-3015.0
2469	9.6	81927.3	-3015.2
2470	10.1	81929.3	-3032.0
2471	10.1	81935.8	-3029.0
2472	9.8	81937.3	-3028.6
2473	9.6	81946.8	-3021.9
2474	8.6	81953.8	-3042.0
2475	9.4	82000.8	-3052.2
2476	9.6	82011.8	-3039.2
2477	9.4	82023.8	-3016.0
2478	8.3	82024.8	-3055.6
2479	10.0	82031.3	-3049.9
2480	8.8	82039.6	-3034.7
2481	9.0	82046.6	-3019.2
2482	10.0	82108.6	-3031.6
2483	9.6	82113.1	-3033.9
2484	10.1	82115.1	-3007.1
2485	9.4	82125.6	-3015.6
2486	9.8	82126.1	-3053.7
2487	9.7	82129.3	-3056.4
2488	8.8	82133.1	-3038.8
2489	9.6	82134.6	-3023.0
2490	10.1	82136.1	-3021.8
2491	9.6	82142.1	-3050.6
2492	9.8	82142.1	-3056.2
2493	10.1	82143.1	-3056.2
2494	10.1	82146.1	-3018.4
2495	9.6	82155.1	-3022.6
2496	9.4	82157.1	-3041.3
2497	10.1	82157.6	-3016.6
2498	9.4	82204.1	-3016.0
2499	9.0	82209.6	-3018.3
2500	9.4	82217.1	-3007.7
2501	8.7	82228.6	-3013.7
2502	10.0	82231.1	-3033.0
2503	9.7	82233.1	-3053.0
2504	9.7	82244.1	-3032.0
2505	9.0	82244.1	-3010.6
2506	10.1	82248.6	-3059.4
2507	9.2	82248.6	-3056.8
2508	9.6	82258.1	-3007.8
2509	10.1	82306.1	-3040.7
2510	9.6	82307.1	-3014.8
2511	9.8	82307.1	-3047.8
2512	9.6	82312.1	-3009.3
2513	9.6	82312.1	-3016.7
2514	9.6	82312.1	-3034.4
2515	10.1	82327.1	-3015.0
2516	9.8	82331.6	-3020.0
2517	9.7	82343.3	-3008.0
2518	8.0	82353.3	-3026.0
2519	9.7	82403.3	-3044.0
2520	9.6	82413.8	-3009.3
2521	10.1	82414.2	-3040.1
2522	9.7	82416.8	-3050.6
2523	10.1	82422.3	-3012.2
2524	9.4	82430.3	-3035.8
2525	10.1	82439.3	-3012.4
2526	10.0	82443.3	-3008.2
2527	10.0	82457.3	-3040.2
2528	8.9	82508.8	-3003.8
2529	9.4	82513.3	-3036.2
2530	10.0	82514.4	-3056.6
2531	8.6	82517.3	-3005.8
2532	10.1	82522.3	-3045.8
2533	10.1	82530.2	-3022.0
2534	9.8	82531.3	-3013.4
2535	9.0	82544.3	-3020.0
2536	7.1	82545.3	-3042.8
2537	8.7	82554.3	-3023.1
2538	9.2	82603.3	-3013.8
2539	9.0	82607.3	-3054.8
2540	10.0	82616.3	-3033.8
2541	9.7	82622.3	-3058.0
2542	9.6	82622.8	-3006.1
2543	9.8	82624.8	-3039.0
2544	9.6	82626.3	-3005.9
2545	9.6	82626.3	-3000.5
2546	10.0	82633.3	-3022.0
2547	10.1	82643.2	-3047.0
2548	8.8	82654.8	-3037.4
2549	9.7	82705.3	-3011.4
2550	10.0	82706.3	-3036.8
2551	10.1	82707.3	-3004.8
2552	10.0	82710.3	-3038.6
2553	9.2	82736.8	-3025.4
2554	10.1	82748.3	-3054.0
2555	10.0	82752.3	-3022.0
2556	10.0	82755.3	-3001.7
2557	9.4	82807.3	-3054.2
2558	9.8	82822.4	-3055.9
2559	9.6	82826.4	-3042.8
2560	9.4	82826.4	-3001.1
2561	9.7	82827.4	-3031.9
2562	9.2	82836.4	-3022.4
2563	9.6	82847.9	-3048.8
2564	10.0	82855.4	-3028.0
2565	9.2	82900.4	-3044.5
2566	9.2	82903.3	-3052.7
2567	9.8	82903.9	-3032.7
2568	9.2	82916.4	-3006.7
2569	9.4	82917.4	-3057.4
2570	9.6	82926.4	-3018.8
2571	9.6	82929.9	-3012.7
2572	9.8	82933.9	-3024.2
2573	10.0	82947.9	-3021.3
2574	8.7	83010.4	-3051.3
2575	10.0	83015.4	-3049.0
2576	9.2	83017.4	-3031.0
2577	10.0	83022.9	-3036.9
2578	10.1	83025.9	-3038.9
2579	8.6	83028.4	-3028.9
2580	10.0	83041.4	-3039.2
2581	8.8	83042.9	-3008.0
2582	9.6	83048.4	-3031.0
2583	10.1	83054.4	-3025.9
2584	9.8	83058.9	-3038.0
2585	8.0	83106.4	-3010.0
2586	7.4	83112.4	-3054.3
2587	10.0	83113.4	-3010.0
2588	10.0	83117.4	-3052.1
2589	9.2	83126.9	-3055.0
2590	8.6	83134.9	-3020.4
2591	10.0	83144.4	-3026.3
2592	8.7	83150.4	-3023.8

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2593	9.6	83152.4	-3030.1
2594	9.8	83200.4	-3052.7
2595	8.3	83202.9	-3013.7
2596	10.1	83207.4	-3047.6
2597	9.2	83212.4	-3009.0
2598	9.8	83216.3	-3059.4
2599	7.8	83224.0	-3003.8
2600	9.7	83234.0	-3016.9
2601	9.0	83248.0	-3021.6
2602	10.1	83302.5	-3007.8
2603	9.2	83314.5	-3004.0
2604	9.8	83324.5	-3037.6
2605	10.0	83328.2	-3001.8
2606	10.1	83329.5	-3047.0
2607	9.4	83336.8	-3038.3
2608	10.1	83343.9	-3001.3
2609	9.4	83350.8	-3021.5
2610	9.6	83352.1	-3000.2
2611	9.6	83353.3	-3039.0
2612	9.8	83419.1	-3010.4
2613	8.6	83425.5	-3009.2
2614	8.6	83445.0	-3003.6
2615	9.2	83501.1	-3048.1
2616	9.1	83503.1	-3019.3
2617	9.9	83504.3	-3001.9
2618	9.4	83505.1	-3039.9
2619	8.7	83513.1	-3006.8
2620	9.9	83518.1	-3006.2
2621	9.2	83527.6	-3009.9
2622	10.0	83532.8	-3010.2
2623	8.9	83533.2	-3057.2
2624	9.9	83537.6	-3040.7
2625	9.9	83553.1	-3019.5
2626	9.0	83615.2	-3057.7
2627	9.4	83622.1	-3048.1
2628	9.9	83626.9	-3058.5
2629	9.9	83642.6	-3026.7
2630	9.8	83651.6	-3015.9
2631	8.6	83709.1	-3007.1
2632	9.4	83713.1	-3031.0
2633	9.4	83723.1	-3016.3
2634	9.2	83736.1	-3005.1
2635	9.8	83738.6	-3027.1
2636	9.1	83739.1	-3014.7
2637	8.8	83744.1	-3018.3
2638	9.9	83747.1	-3039.7
2639	9.2	83747.1	-3019.1
2640	8.9	83751.1	-3018.0
2641	9.4	83755.6	-3015.1
2642	9.2	83757.1	-3043.1
2643	9.6	83807.6	-3015.7
2644	9.7	83814.1	-3054.4
2645	10.0	83818.6	-3035.0
2646	9.8	83834.1	-3013.5
2647	9.1	83837.6	-3018.5
2648	8.4	83844.1	-3013.3
2649	9.3	83846.1	-3036.1
2650	9.2	83847.1	-3025.3
2651	9.3	83848.1	-3003.5
2652	9.3	83852.6	-3009.5
2653	9.7	83855.1	-3016.1
2654	9.5	83857.1	-3015.4
2655	10.0	83902.1	-3006.1
2656	9.6	83904.1	-3027.1
2657	9.7	83906.6	-3026.7
2658	8.9	83916.9	-3058.6
2659	10.0	83918.1	-3008.9
2660	7.5	83953.1	-3031.5
2661	9.4	83955.6	-3042.9
2662	9.9	84011.1	-3018.5
2663	9.8	84018.1	-3028.4
2664	9.7	84040.1	-3051.9
2665	9.7	84110.1	-3013.4
2666	8.9	84123.1	-3053.6
2667	9.1	84128.1	-3007.0
2668	9.4	84132.1	-3033.2
2669	9.0	84152.1	-3031.5
2670	9.6	84155.6	-3003.0
2671	8.5	84203.1	-3001.0
2672	9.8	84211.1	-3056.3
2673	9.1	84222.1	-3045.7
2674	9.4	84227.6	-3056.3
2675	9.4	84244.1	-3017.0
2676	8.6	84251.6	-3046.8
2677	9.2	84254.1	-3027.5
2678	10.0	84257.1	-3002.3
2679	9.6	84307.1	-3023.2
2680	9.3	84322.1	-3014.3
2681	9.2	84325.1	-3019.2
2682	9.0	84325.9	-3056.8
2683	10.0	84326.1	-3058.7
2684	10.0	84339.6	-3016.9
2685	9.8	84349.1	-3043.0
2686	9.7	84355.1	-3048.3
2687	9.9	84412.1	-3008.9
2688	10.0	84412.6	-3044.8
2689	9.2	84413.9	-3057.2
2690	8.4	84416.1	-3045.7
2691	9.3	84417.1	-3031.0
2692	8.2	84417.6	-3028.0
2693	9.9	84420.1	-3031.6
2694	9.0	84435.1	-3003.5
2695	9.4	84456.1	-3051.9
2696	9.4	84513.1	-3045.9
2697	9.6	84542.1	-3024.7
2698	9.9	84543.6	-3012.1
2699	9.7	84543.9	-3000.2
2700	10.0	84547.1	-3030.5
2701	9.4	84549.6	-3056.5
2702	9.2	84558.6	-3027.2
2703	9.3	84607.1	-3055.5
2704	9.5	84614.0	-3054.2
2705	9.8	84617.5	-3009.6
2706	9.4	84623.0	-3047.4
2707	9.3	84624.5	-3036.0
2708	8.0	84634.0	-3040.6
2709	9.7	84642.0	-3033.9
2710	10.0	84647.0	-3023.2
2711	10.0	84657.0	-3007.1
2712	9.4	84657.0	-3043.5
2713	9.4	84704.5	-3042.8
2714	9.9	84707.8	-3015.4
2715	9.4	84714.0	-3009.5
2716	8.8	84723.0	-3041.9
2717	9.7	84727.0	-3006.8
2718	10.0	84750.0	-3023.8
2719	9.0	84800.5	-3045.1
2720	10.0	84804.8	-3001.4
2721	9.4	84807.0	-3023.6
2722	9.9	84827.0	-3012.4
2723	9.8	84830.8	-3055.5
2724	9.0	84834.0	-3001.7
2725	9.8	84834.0	-3025.3
2726	9.5	84840.5	-3031.8
2727	9.1	84841.5	-3053.2
2728	8.6	84856.0	-3046.2
2729	9.6	84905.5	-3005.6
2730	9.5	84906.0	-3007.6
2731	9.9	84943.0	-3046.8
2732	10.0	84946.5	-3034.2
2733	9.8	85004.0	-3037.0
2734	8.7	85010.0	-3032.6
2735	9.9	85014.0	-3035.1
2736	8.6	85024.0	-3048.7
2737	8.3	85024.8	-3002.9
2738	8.8	85025.0	-3042.7
2739	9.8	85052.5	-3050.6
2740	9.8	85107.5	-3027.0
2741	9.7	85116.8	-3041.3
2742	9.0	85128.0	-3025.2
2743	9.8	85131.3	-3059.0
2744	8.9	85136.8	-3013.5
2745	9.9	85138.3	-3055.5
2746	9.8	85211.3	-3011.2
2747	8.8	85214.8	-3059.2
2748	9.8	85220.8	-3011.5
2749	10.0	85224.6	-3042.6
2750	9.9	85244.8	-3040.3
2751	8.9	85257.8	-3037.6
2752	9.1	85258.8	-3058.5
2753	8.4	85300.8	-3029.1
2754	9.9	85331.8	-3004.2
2755	7.9	85333.8	-3045.6
2756	9.5	85354.3	-3002.9
2757	9.9	85404.8	-3038.0
2758	9.1	85406.8	-3009.2
2759	10.0	85422.6	-3029.7
2760	9.3	85427.3	-3053.2
2761	10.0	85437.8	-3018.7
2762	9.1	85451.8	-3006.6
2763	9.2	85452.3	-3013.3
2764	9.7	85454.8	-3059.6
2765	10.0	85517.6	-3002.1
2766	9.6	85522.3	-3015.6
2767	9.4	85528.3	-3031.9
2768	9.6	85530.8	-3043.9
2769	9.4	85543.8	-3048.2
2770	9.3	85546.8	-3043.8
2771	10.0	85601.3	-3017.7
2772	9.0	85610.3	-3013.1

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2773	9.0	85613.3	-3013.7	2863	10.6	92301.1	-3036.1	2953	7.3	94136.1	-3041.4
2774	9.5	85625.3	-3021.4	2864	10.6	92316.6	-3024.7	2954	9.4	94141.6	-3032.0
2775	9.8	85628.8	-3051.6	2865	10.2	92410.1	-3042.2	2955	10.6	94203.1	-3002.1
2776	9.8	85634.3	-3048.2	2866	10.2	92412.1	-3003.1	2956	9.2	94232.6	-3001.7
2777	10.0	85637.8	-3017.6	2867	10.6	92416.1	-3014.3	2957	10.6	94233.2	-3007.5
2778	9.9	85638.8	-3011.0	2868	8.9	92419.6	-3027.9	2958	9.0	94244.2	-3023.7
2779	9.5	85644.8	-3025.6	2869	10.0	92427.1	-3045.9	2959	9.4	94254.7	-3056.3
2780	9.3	85646.8	-3056.1	2870	10.4	92505.1	-3046.9	2960	9.7	94317.2	-3049.7
2781	9.6	85705.3	-3025.0	2871	10.6	92519.6	-3057.8	2961	9.7	94328.7	-3025.8
2782	8.0	85721.1	-3031.5	2872	9.7	92520.6	-3058.2	2962	9.8	94333.2	-3031.1
2783	9.8	85748.3	-3037.7	2873	10.2	92537.1	-3052.7	2963	9.4	94406.2	-3008.8
2784	8.6	85805.5	-3037.7	2874	10.0	92544.1	-3048.5	2964	9.4	94411.2	-3008.6
2785	9.4	85806.3	-3055.0	2875	9.9	92550.9	-3056.8	2965	9.4	94424.7	-3055.3
2786	9.4	85813.6	-3000.0	2876	10.6	92622.1	-3023.4	2966	8.8	94443.7	-3047.0
2787	9.8	85824.9	-3012.8	2877	10.0	92626.6	-3041.1	2967	10.6	94503.2	-3052.6
2788	9.8	85833.6	-3058.3	2878	9.0	92644.1	-3032.6	2968	9.7	94517.7	-3034.1
2789	9.8	85908.4	-3038.6	2879	9.2	92645.1	-3003.4	2969	8.8	94532.2	-3021.1
2790	9.8	85911.4	-3027.2	2880	9.8	92708.1	-3050.3	2970	9.4	94533.2	-3030.6
2791	9.3	90009.3	-3055.4	2881	9.9	92753.9	-3054.4	2971	7.8	94535.2	-3055.6
2792	9.8	90013.6	-3040.8	2882	9.2	92802.9	-3006.9	2972	10.6	94541.2	-3016.7
2793	8.5	90034.9	-3045.6	2883	9.2	92802.9	-3022.5	2973	9.4	94555.2	-3020.1
2794	8.3	90046.9	-3022.6	2884	10.6	92825.4	-3026.3	2974	10.2	94601.3	-3000.2
2795	9.8	90054.9	-3016.6	2885	10.2	92829.9	-3030.7	2975	10.6	94605.7	-3039.6
2796	8.8	90055.7	-3057.1	2886	10.4	92832.9	-3034.5	2976	10.6	94609.7	-3056.8
2797	8.4	90055.9	-3029.4	2887	8.6	92834.9	-3017.6	2977	10.2	94612.7	-3022.9
2798	9.0	90131.4	-3006.7	2888	10.6	92840.9	-3020.8	2978	8.9	94616.7	-3008.6
2799	9.8	90147.2	-3010.0	2889	10.2	92841.3	-3058.5	2979	10.6	94628.7	-3037.2
2800	8.8	90208.2	-3036.6	2890	9.8	92912.9	-3048.8	2980	10.4	94632.1	-3046.5
2801	9.3	90210.7	-3029.3	2891	9.6	92917.9	-3008.1	2981	10.4	94645.5	-3054.1
2802	9.5	90238.2	-3018.9	2892	10.4	92937.4	-3014.7	2982	9.8	94702.0	-3004.0
2803	8.8	90255.2	-3035.9	2893	9.0	92946.9	-3052.1	2983	8.6	94712.0	-3039.4
2804	9.8	90316.2	-3043.4	2894	9.4	92953.9	-3021.4	2984	10.4	94735.8	-3053.1
2805	9.0	90320.2	-3002.6	2895	9.2	93005.4	-3012.5	2985	9.8	94737.5	-3017.0
2806	9.3	90328.7	-3030.1	2896	9.8	93012.9	-3037.8	2986	9.1	94750.0	-3018.9
2807	9.4	90512.7	-3051.3	2897	9.7	93027.4	-3017.8	2987	10.0	94752.5	-3045.4
2808	9.8	90527.2	-3017.9	2898	7.5	93039.9	-3040.5	2988	9.4	94805.5	-3006.5
2809	9.6	90639.2	-3022.1	2899	9.7	93051.4	-3050.9	2989	10.0	94812.5	-3018.9
2810	8.0	90739.2	-3033.1	2900	10.2	93111.4	-3051.8	2990	9.6	94843.5	-3041.9
2811	9.3	90745.2	-3023.1	2901	9.6	93122.9	-3031.0	2991	10.2	94849.0	-3057.1
2812	9.8	90824.7	-3025.3	2902	8.8	93126.9	-3042.1	2992	9.1	94851.5	-3048.9
2813	8.8	90832.7	-3035.0	2903	10.4	93149.9	-3033.8	2993	10.4	94945.5	-3013.0
2814	9.8	90833.7	-3005.1	2904	8.0	93152.4	-3024.5	2994	9.4	95029.0	-3036.6
2815	9.0	90844.7	-3003.6	2905	9.9	93206.0	-3001.5	2995	9.2	95029.5	-3053.2
2816	9.3	90848.7	-3020.7	2906	8.4	93221.4	-3007.1	2996	9.0	95035.0	-3042.6
2817	9.8	90913.7	-3001.1	2907	10.4	93223.3	-3001.7	2997	9.5	95037.5	-3026.9
2818	9.0	90915.7	-3023.2	2908	9.9	93225.9	-3041.1	2998	9.6	95043.0	-3034.3
2819	9.8	90922.2	-3052.3	2909	8.8	93228.4	-3019.1	2999	7.2	95043.5	-3029.8
2820	9.8	91030.8	-3028.9	2910	10.2	93237.9	-3028.6	3000	8.8	95055.5	-3016.9
2821	9.1	91042.5	-3059.2	2911	9.8	93242.9	-3017.1	3001	8.2	95102.5	-3050.9
2822	9.4	91111.3	-3008.8	2912	10.0	93244.4	-3027.1	3002	9.6	95118.0	-3038.9
2823	9.8	91123.3	-3051.8	2913	9.2	93253.9	-3022.5	3003	10.0	95119.5	-3015.4
2824	9.4	91136.5	-3058.9	2914	10.6	93303.9	-3016.9	3004	9.6	95130.0	-3002.9
2825	9.8	91139.8	-3040.4	2915	9.6	93335.4	-3027.3	3005	8.1	95153.5	-3034.7
2826	9.5	91213.3	-3046.6	2916	10.6	93339.4	-3007.4	3006	9.1	95157.0	-3051.4
2827	9.3	91223.5	-3057.1	2917	10.4	93347.9	-3003.5	3007	10.0	95159.5	-3032.4
2828	9.3	91231.3	-3038.9	2918	9.4	93402.6	-3007.4	3008	9.8	95313.5	-3011.9
2829	8.8	91243.3	-3052.8	2919	9.2	93417.6	-3047.0	3009	10.0	95336.5	-3021.6
2830	8.8	91308.3	-3049.1	2920	9.9	93431.1	-3005.6	3010	7.6	95343.7	-3005.6
2831	9.8	91317.3	-3056.2	2921	10.6	93436.6	-3003.9	3011	10.4	95346.5	-3019.9
2832	9.6	91324.3	-3009.1	2922	10.4	93451.1	-3045.2	3012	10.2	95350.0	-3050.7
2833	9.5	91328.6	-3002.7	2923	8.3	93451.1	-3021.2	3013	8.2	95424.5	-3045.1
2834	9.3	91416.8	-3015.2	2924	8.6	93503.6	-3010.2	3014	9.5	95426.5	-3048.9
2835	9.4	91433.3	-3007.4	2925	10.4	93515.1	-3031.6	3015	10.0	95430.0	-3019.2
2836	8.8	91525.8	-3011.2	2926	9.8	93523.6	-3031.3	3016	9.8	95433.0	-3013.0
2837	8.1	91606.3	-3016.5	2927	10.6	93620.6	-3035.1	3017	9.5	95437.5	-3053.5
2838	9.5	91608.5	-3058.4	2928	10.4	93626.4	-3058.9	3018	9.1	95445.5	-3013.1
2839	9.8	91652.3	-3000.2	2929	9.8	93657.6	-3049.9	3019	9.1	95446.5	-3049.1
2840	9.1	91736.6	-3025.3	2930	10.2	93711.6	-3022.9	3020	8.6	95451.0	-3001.9
2841	9.3	91750.1	-3030.1	2931	10.6	93738.1	-3046.0	3021	8.4	95513.0	-3010.9
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2846	9.8	91846.1	-3004.8	2936	8.5	93859.1	-3049.4	3026	8.4	95641.5	-3042.4
2847	9.8	91853.1	-3010.6	2937	10.6	93859.4	-3029.6	3027	10.0	95642.5	-3002.9
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2850	9.8	92012.1	-3019.2	2940	9.8	93918.6	-3046.7	3030	9.6	95702.5	-3009.5
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2852	9.8	92111.9	-3014.7	2942	9.8	93933.6	-3016.8	3032	10.4	95721.5	-3056.6
2853	10.0	92113.1	-3014.1	2943	9.7	93936.6	-3053.4	3033	9.0	95722.0	-3048.4
2854	10.2	92114.6	-3014.0	2944	10.4	93945.1	-3027.2	3034	10.2	95726.5	-3011.5
2855	10.4	92114.6	-3007.2	2945	10.0	93957.1	-3045.6	3035	9.5	95730.5	-3053.7
2856	10.6	92121.6	-3039.7	2946	10.6	94023.6	-3025.5	3036	9.8	95755.5	-3020.1
2857	10.2	92135.1	-3026.3	2947	8.9	94045.7	-3000.4	3037	9.4	95852.5	-3026.1
2858	9.9	92154.6	-3001.4	2948	9.8	94054.1	-3033.9	3038	8.7	95941.5	-3034.6
2859	8.8	92213.1	-3057.9	2949	8.9	94103.6	-3047.0	3039	10.4	95944.5	-3034.9
2860	10.2	92224.6	-3014.6	2950	8.2	94103.6	-3042.0	3040	9.4	95946.5	-3015.3
2861	10.6	92234.6	-3016.4	2951	10.6	94126.6	-3034.9	3041	10.4	100005.5	-3005.5
2862	9.2	92256.1	-3034.6	2952	8.6	94134.1	-3023.7	3042	7.6	100010.0	-3017.0
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3044	10.4	100014.7	-3010.2								
3045	9.1	100022.0	-3035.5								
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3047	9.4	100050.4	-3056.5								
3048	9.4	100101.2	-3032.8								
3049	9.5	100115.2	-3029.2								
3050	9.6	100203.7	-3022.0								
3051	9.6	100230.7	-3003.6								
3052	8.7	100247.2	-3005.7								
3053	9.8	100249.2	-3056.0								
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3055	8.2	100301.2	-3029.4								
3056	10.2	100340.2	-3033.6								
3057	9.4	100346.2	-3018.9								
3058	10.4	100351.2	-3031.6								
3059	10.0	100356.2	-3012.4								
3060	9.1	100401.7	-3019.2								
3061	9.5	100418.7	-3039.1								
3062	8.4	100435.2	-3017.0								
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3064	10.0	100437.2	-3042.8								
3065	10.0	100525.2	-3047.1								
3066	9.5	100536.7	-3034.7								
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3069	10.0	100617.2	-3037.0								
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3071	9.6	100641.2	-3047.5								
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3073	10.0	100651.7	-3014.6								
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3103	9.4	101513.9	-3029.5								
3104	9.4	101607.9	-3008.5								
3105	8.5	101614.9	-3003.3								
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3281	9.5	110242.7	-3005.7
3282	9.8	110251.2	-3022.1
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3284	9.2	110255.2	-3015.5
3285	8.9	110256.2	-3038.9
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3287	10.0	110314.4	-3058.1
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3306	10.2	111046.7	-3037.9
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3317	8.1	111529.7	-3050.1
3318	10.2	111540.0	-3026.2
3319	9.0	111544.4	-3059.9
3320	8.2	111625.5	-3013.0
3321	9.8	111643.5	-3026.3
3322	8.6	111653.5	-3012.5
3323	9.3	111702.0	-3052.6
3324	9.5	111725.5	-3054.3
3325	9.6	111735.5	-3017.9
3326	8.9	111745.0	-3057.8
3327	9.0	111832.5	-3050.2
3328	9.6	111833.5	-3037.8
3329	10.4	112058.7	-3000.3
3330	10.2	112122.7	-3034.0
3331	10.2	112137.1	-3017.8
3332	10.2	112146.2	-3042.9
3333	8.2	112201.7	-3032.9
3334	9.0	112202.7	-3033.0
3335	8.8	112245.5	-3058.8
3336	8.8	112255.7	-3018.3
3337	9.4	112345.7	-3053.2
3338	9.8	112411.7	-3027.7
3339	9.0	112422.7	-3037.0
3340	10.4	112432.3	-3038.8
3341	9.4	112451.6	-3057.1
3342	9.4	112523.8	-3025.2
3343	10.0	112525.7	-3059.1
3344	8.6	112558.2	-3042.9
3345	8.6	112604.8	-3041.4
3346	10.0	112615.8	-3025.1
3347	8.8	112616.8	-3016.9
3348	10.4	112624.8	-3015.9
3349	10.4	112625.8	-3027.0
3350	10.4	112636.7	-3057.4
3351	7.2	112643.8	-3023.9
3352	9.4	112654.8	-3018.8
3353	9.4	112735.8	-3023.9
3354	9.9	112756.8	-3050.8
3355	9.4	112816.8	-3052.6
3356	9.7	112832.8	-3056.3
3357	7.6	112851.8	-3002.2
3358	9.5	112909.3	-3055.0
3359	9.6	112915.8	-3027.2
3360	9.2	112922.1	-3057.3
3361	8.8	112926.8	-3050.0
3362	8.8	112942.8	-3020.2
3363	7.3	113134.3	-3031.4
3364	9.4	113142.3	-3031.0
3365	9.4	113211.8	-3057.1
3366	8.4	113251.3	-3011.1
3367	8.8	113259.8	-3021.0
3368	9.2	113310.3	-3030.9
3369	10.2	113329.1	-3059.0
3370	10.0	113329.7	-3052.0
3371	9.2	113343.8	-3044.1
3372	9.8	113415.8	-3050.7
3373	9.6	113435.8	-3021.4
3374	10.4	113440.8	-3054.2
3375	10.4	113615.3	-3035.6
3376	9.2	113652.3	-3057.1
3377	8.5	113714.8	-3019.7
3378	8.2	113803.7	-3056.0
3379	8.4	113923.7	-3015.7
3380	10.4	113954.2	-3016.4
3381	8.6	114016.2	-3014.0
3382	9.4	114022.2	-3025.8
3383	7.1	114108.2	-3033.6
3384	10.4	114111.2	-3029.2
3385	10.4	114222.2	-3024.7
3386	10.4	114256.6	-3024.2
3387	9.6	114334.7	-3047.0
3388	9.9	114422.7	-3031.8
3389	10.4	114454.0	-3058.8
3390	8.8	114508.0	-3056.0
3391	6.9	114522.7	-3007.8
3392	9.6	114544.8	-3011.3
3393	9.0	114602.8	-3044.4
3394	8.8	114720.4	-3056.3
3395	7.9	114751.4	-3012.8
3396	8.4	114826.7	-3058.4
3397	9.2	115002.4	-3029.6
3398	9.4	115010.9	-3021.8
3399	9.6	115032.4	-3047.0
3400	9.4	115106.4	-3049.1
3401	9.6	115133.4	-3040.4
3402	7.3	115143.2	-3057.3
3403	9.6	115212.9	-3040.1
3404	9.6	115232.4	-3017.5
3405	9.6	115331.9	-3021.0
3406	9.6	115507.9	-3041.3
3407	9.6	115519.5	-3011.9
3408	9.6	115528.0	-3008.1
3409	9.6	115558.5	-3040.4
3410	7.9	115637.5	-3059.8
3411	9.6	115654.5	-3034.2
3412	8.4	115702.0	-3048.7
3413	9.6	115715.5	-3010.0
3414	7.7	115810.0	-3029.3
3415	8.8	115824.5	-3013.2
3416	9.5	115905.8	-3059.4
3417	9.6	115913.0	-3024.8
3418	9.6	115926.0	-3034.8
3419	8.4	115946.0	-3019.8
3420	9.6	115952.0	-3043.4
3421	9.6	115956.0	-3018.7
3422	8.6	115957.0	-3052.1
3423	9.6	120006.0	-3057.0
3424	8.2	120048.6	-3001.0
3425	9.6	120105.3	-3010.0
3426	7.0	120109.3	-3042.6
3427	7.6	120135.3	-3026.6
3428	9.6	120143.3	-3009.6
3429	8.8	120155.3	-3015.9
3430	9.2	120250.8	-3050.0
3431	9.6	120343.3	-3022.1
3432	8.6	120351.3	-3035.8
3433	9.6	120413.5	-3059.1
3434	9.6	120415.3	-3029.9
3435	9.0	120502.3	-3051.6
3436	9.6	120515.8	-3058.9
3437	9.6	120522.3	-3047.7
3438	9.6	120522.8	-3015.8
3439	8.0	120625.3	-3036.6
3440	8.0	120635.3	-3049.3
3441	9.6	120710.3	-3007.7
3442	9.6	120730.3	-3034.4
3443	9.2	120730.8	-3018.6
3444	9.2	120757.3	-3013.3
3445	9.6	120813.8	-3025.7
3446	9.0	120822.8	-3031.3
3447	9.6	120856.5	-3023.9
3448	8.0	120904.6	-3059.9
3449	8.2	120927.5	-3018.5
3450	8.5	120929.0	-3024.9
3451	8.6	120938.5	-3024.6
3452	9.4	120955.9	-3054.2
3453	9.6	121000.7	-3003.6
3454	8.0	121116.5	-3030.5
3455	7.6	121156.0	-3048.0
3456	9.6	121225.5	-3020.7
3457	9.6	121229.0	-3055.9
3458	8.4	121231.0	-3048.2
3459	9.2	121256.5	-3058.5
3460	8.3	121306.5	-3013.1
3461	9.6	121347.5	-3035.0
3462	9.6	121349.0	-3011.3
3463	9.6	121428.0	-3027.5
3464	9.5	121448.0	-3005.4
3465	9.2	121518.0	-3009.3
3466	9.4	121528.5	-3054.8
3467	9.3	121531.0	-3033.5
3468	8.2	121541.5	-3028.9
3469	9.4	121600.0	-3021.2
3470	8.4	121637.5	-3050.7
3471	8.7	121711.8	-3005.4
3472	9.3	121740.3	-3054.9
3473	8.4	121802.8	-3032.6
3474	9.2	121814.8	-3049.0
3475	9.6	121839.8	-3043.2
3476	8.4	121848.8	-3025.4
3477	9.0	121850.3	-3057.1
3478	8.3	121850.3	-3026.2
3479	9.6	121905.8	-3032.6
3480	9.6	121926.8	-3037.9
3481	9.5	121932.3	-3029.1
3482	8.1	121955.3	-3056.2
3483	9.5	121958.3	-3027.6
3484	9.5	122003.8	-3032.2
3485	9.3	122012.5	-3000.4
3486	8.9	122021.8	-3031.3
3487	8.8	122039.8	-3037.5
3488	9.1	122058.1	-3058.1
3489	9.6	122131.3	-3012.0
3490	9.6	122141.8	-3008.7
3491	8.7	122208.3	-3053.8
3492	9.3	122231.3	-3008.8

-30 3493 12h22m

-30 3852 14h23m

3493	8.4	122235.8	-3050.8	3583	8.0	125459.7	-3009.6	3673	10.4	132443.6	-3054.5
3494	9.5	122238.8	-3013.9	3584	9.0	125504.2	-3014.4	3674	7.7	132446.6	-3024.6
3495	8.5	122241.8	-3008.3	3585	9.3	125510.7	-3021.9	3675	8.5	132453.6	-3057.2
3496	8.7	122302.3	-3058.7	3586	9.7	125515.2	-3002.4	3676	10.3	132542.6	-3001.7
3497	8.3	122308.8	-3027.4	3587	8.8	125533.2	-3021.4	3677	9.6	132551.3	-3057.1
3498	9.6	122325.3	-3014.1	3588	9.0	125534.7	-3022.9	3678	8.8	132633.1	-3044.9
3499	8.8	122411.3	-3059.3	3589	9.3	125535.7	-3044.5	3679	10.4	132735.4	-3001.4
3500	9.2	122431.8	-3024.6	3590	9.9	125552.7	-3043.0	3680	10.4	132738.1	-3011.2
3501	7.9	122432.8	-3056.7	3591	9.9	125634.7	-3000.0	3681	10.4	132740.0	-3001.2
3502	8.8	122444.8	-3017.8	3592	8.8	125636.2	-3029.4	3682	8.7	132740.1	-3033.8
3503	9.2	122451.3	-3038.0	3593	8.8	125719.2	-3051.6	3683	10.4	132759.1	-3044.5
3504	7.6	122501.8	-3017.4	3594	9.4	125803.7	-3003.7	3684	8.2	132812.6	-3046.0
3505	8.4	122526.8	-3014.1	3595	9.4	125850.1	-3006.1	3685	9.2	132831.1	-3047.0
3506	9.3	122545.8	-3059.7	3596	9.0	125903.1	-3005.8	3686	9.4	132859.1	-3023.2
3507	9.0	122553.8	-3054.5	3597	9.0	125907.1	-3053.4	3687	9.6	132903.6	-3056.8
3508	8.5	122556.3	-3036.0	3598	7.3	125946.3	-3056.4	3688	9.9	132913.1	-3029.6
3509	9.6	122610.8	-3003.5	3599	8.5	130024.1	-3051.9	3689	9.4	132918.1	-3035.3
3510	9.5	122621.1	-3058.6	3600	9.7	130053.1	-3052.4	3690	10.2	132924.1	-3025.0
3511	8.4	122626.1	-3057.3	3601	9.7	130107.1	-3020.5	3691	10.2	132931.6	-3017.5
3512	9.3	122654.1	-3003.3	3602	9.3	130117.1	-3011.8	3692	10.0	132943.9	-3057.9
3513	8.2	122701.9	-3059.7	3603	8.6	130146.1	-3035.3	3693	10.4	133025.1	-3005.0
3514	9.0	122732.1	-3004.0	3604	9.7	130201.6	-3057.2	3694	10.3	133027.6	-3032.0
3515	8.8	122815.6	-3043.5	3605	9.1	130210.1	-3043.1	3695	10.3	133038.1	-3029.9
3516	9.6	122911.8	-3049.8	3606	9.1	130221.1	-3053.8	3696	9.4	133053.6	-3021.8
3517	9.6	123035.8	-3003.6	3607	9.2	130229.1	-3011.7	3697	10.0	133054.1	-3058.5
3518	8.4	123045.6	-3050.9	3608	9.7	130339.9	-3000.2	3698	10.4	133110.3	-3006.8
3519	9.3	123056.6	-3037.7	3609	9.7	130343.2	-3046.0	3699	10.4	133113.6	-3033.1
3520	9.6	123115.8	-3056.6	3610	8.9	130343.7	-3048.1	3700	9.8	133135.1	-3000.3
3521	9.6	123125.1	-3040.9	3611	9.1	130423.2	-3007.2	3701	10.4	133138.4	-3001.1
3522	8.8	123139.1	-3004.2	3612	9.1	130424.2	-3027.1	3702	9.9	133142.6	-3045.3
3523	9.5	123151.6	-3030.0	3613	9.2	130447.2	-3008.5	3703	8.7	133200.6	-3006.7
3524	9.6	123225.1	-3017.5	3614	8.7	130455.7	-3040.0	3704	10.0	133203.1	-3020.9
3525	9.0	123241.1	-3006.2	3615	9.6	130455.7	-3024.4	3705	8.8	133221.1	-3014.9
3526	9.6	123252.6	-3040.3	3616	9.2	130506.7	-3003.6	3706	9.2	133244.1	-3038.5
3527	9.2	123300.9	-3002.0	3617	8.5	130532.7	-3023.8	3707	10.4	133245.0	-3056.0
3528	9.9	123503.8	-3054.7	3618	9.7	130534.2	-3024.5	3708	10.4	133252.1	-3050.5
3529	9.9	123512.7	-3034.1	3619	9.3	130546.2	-3021.8	3709	9.6	133412.6	-3009.7
3530	8.3	123606.3	-3015.7	3620	9.1	130556.2	-3016.1	3710	8.7	133416.6	-3016.9
3531	9.2	123628.3	-3011.6	3621	9.0	130601.7	-3052.8	3711	10.4	133429.6	-3003.7
3532	8.5	123652.3	-3042.0	3622	8.3	130602.7	-3003.2	3712	8.8	133520.6	-3001.7
3533	9.9	123735.3	-3019.3	3623	9.3	130629.2	-3017.7	3713	9.0	133522.1	-3053.8
3534	8.4	123757.8	-3055.5	3624	9.2	130702.7	-3036.3	3714	10.4	133614.1	-3037.3
3535	9.6	123837.7	-3015.8	3625	9.4	130709.7	-3037.0	3715	8.5	133620.1	-3048.8
3536	9.1	123907.3	-3007.6	3626	8.7	130717.2	-3056.8	3716	9.0	133623.1	-3051.2
3537	9.2	124015.8	-3016.3	3627	9.2	130717.7	-3047.3	3717	9.0	133715.6	-3032.3
3538	9.4	124016.3	-3019.8	3628	9.7	130724.7	-3015.6	3718	10.4	133722.0	-3041.3
3539	9.0	124041.3	-3016.8	3629	9.2	130727.2	-3057.5	3719	10.4	133731.3	-3059.6
3540	9.4	124044.3	-3012.9	3630	8.4	130752.7	-3053.1	3720	10.4	133753.1	-3017.5
3541	9.2	124050.3	-3002.5	3631	9.4	130815.2	-3008.6	3721	10.4	133820.1	-3011.1
3542	9.2	124051.8	-3016.1	3632	9.2	130829.7	-3004.4	3722	9.6	133826.6	-3008.8
3543	9.9	124059.3	-3015.8	3633	9.0	130942.7	-3039.6	3723	9.4	133933.1	-3053.8
3544	8.0	124155.8	-3043.4	3634	6.6	130956.7	-3050.6	3724	9.4	133950.3	-3001.9
3545	9.4	124157.3	-3017.4	3635	9.4	131000.7	-3029.6	3725	10.3	133957.1	-3004.7
3546	8.5	124209.8	-3028.4	3636	9.3	131002.7	-3037.1	3726	9.6	134042.1	-3055.3
3547	8.6	124211.8	-3031.2	3637	9.0	131051.3	-3012.8	3727	10.3	134052.1	-3028.3
3548	9.0	124221.8	-3018.3	3638	9.0	131110.3	-3004.4	3728	10.3	134106.1	-3022.0
3549	9.0	124227.8	-3005.1	3639	9.2	131133.3	-3013.6	3729	8.6	134116.6	-3007.5
3550	8.3	124249.8	-3008.0	3640	8.4	131220.8	-3013.7	3730	10.4	134120.1	-3049.4
3551	9.6	124327.3	-3019.7	3641	9.2	131439.8	-3032.3	3731	10.4	134122.1	-3050.5
3552	8.4	124331.8	-3032.6	3642	8.9	131530.8	-3009.2	3732	8.6	134152.1	-3045.1
3553	9.3	124356.3	-3005.4	3643	9.7	131721.3	-3055.7	3733	8.2	134153.1	-3005.2
3554	8.3	124500.3	-3024.1	3644	9.6	131736.1	-3007.2	3734	9.8	134200.6	-3058.5
3555	7.4	124505.8	-3031.1	3645	9.3	131743.1	-3024.4	3735	9.2	134226.1	-3052.3
3556	9.3	124509.8	-3056.5	3646	9.6	131800.3	-3040.0	3736	9.0	134234.1	-3043.7
3557	9.2	124515.3	-3051.4	3647	8.3	131811.6	-3032.6	3737	9.9	134248.1	-3045.3
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3559	9.6	124632.7	-3004.4	3649	9.7	131911.1	-3046.7	3739	10.4	134307.1	-3031.5
3560	8.4	124633.7	-3040.1	3650	9.1	131919.6	-3051.9	3740	7.4	134312.6	-3026.6
3561	9.3	124756.2	-3027.2	3651	9.0	131928.1	-3032.6	3741	10.4	134328.3	-3054.3
3562	9.9	124758.7	-3034.5	3652	8.7	131936.1	-3047.9	3742	7.2	134331.8	-3035.0
3563	9.0	124814.7	-3059.2	3653	9.4	131942.3	-3000.0	3743	8.2	134342.8	-3036.4
3564	8.7	124852.7	-3047.0	3654	9.0	132025.1	-3023.3	3744	10.3	134355.3	-3026.2
3565	9.7	124907.5	-3057.9	3655	9.2	132026.1	-3005.4	3745	9.4	134405.8	-3011.0
3566	7.1	124915.2	-3048.2	3656	8.3	132046.6	-3008.2	3746	10.4	134415.3	-3056.8
3567	9.6	124921.2	-3011.8	3657	10.4	132056.0	-3006.9	3747	9.6	134425.1	-3001.1
3568	8.4	124923.2	-3045.2	3658	10.0	132110.5	-3004.3	3748	7.5	134431.8	-3041.9
3569	9.8	124949.2	-3008.9	3659	7.5	132112.6	-3054.1	3749	9.9	134437.3	-3051.2
3570	8.5	125001.7	-3024.2	3660	10.3	132125.8	-3056.9	3750	10.4	134439.8	-3004.2
3571	9.9	125002.2	-3053.1	3661	10.4	132144.0	-3007.8	3751	9.0	134440.3	-3011.0
3572	9.9	125011.7	-3035.1	3662	9.2	132146.8	-3050.9	3752	6.8	134451.3	-3059.9
3573	8.8	125055.7	-3025.4	3663	10.2	132147.0	-3020.0	3753	7.4	134509.3	-3010.0
3574	9.8	125057.2	-3013.3	3664	8.4	132158.3	-3023.7	3754	8.9	134532.5	-3034.1
3575	9.9	125059.7	-3055.6	3665	10.4	132208.5	-3000.2	3755	9.6	134534.1	-3001.0
3576	9.9	125107.2	-3034.3	3666	9.6	132211.2	-3059.3	3756	9.4	134543.3	-3024.3
3577	8.4	125128.7	-3036.1	3667	10.3	132226.5	-3010.1	3757	9.0	134559.3	-3034.6
3578	8.6	125137.2	-3019.3	3668	8.7	132241.0	-3044.4	3758	8.9	134615.5	-3037.7
3579	9.3	125148.7	-3040.8	3669	9.6	132257.3	-3053.9	3759	9.6	134616.0	-3059.5
3580	9.9	125216.2	-3011.8	3670	10.2	132308.1	-3032.2	3760	9.1	134639.5	-3036.3
3581	9.8	125408.2	-3019.4	3671	10.2	132332.1	-3008.9	3761	9.5	134646.7	-3013.8
3582	8.3	125410.2	-3043.1	3672	8.7	132420.1	-3041.0	3762	9.0	134804.2	-3017.9
3763	9.5	134817.2	-3022.8	3833	9.6	141625.6	-3003.3
3764	7.6	134833.4	-3040.3	3834	9.2	141633.1	-3022.1
3765	8.3	134842.4	-3059.6	3835	9.1	141636.6	-3010.4
3766	9.0	134844.9	-3006.0	3836	9.6	141640.1	-3044.3
3767	9.5	134851.4	-3036.1	3837	8.7	141710.1	-3034.8
3768	8.8	135015.4	-3018.6	3838	8.6	141723.1	-3039.7
3769	8.1	135043.9	-3021.1	3839	8.4	141741.6	-3014.0
3770	9.5	135053.4	-3005.4	3840	8.3	141814.6	-3017.8
3771	9.3	135122.4	-3031.9	3841	8.7	141826.1	-3056.0
3772	8.6	135127.4	-3027.3	3842	9.7	141957.1	-3024.0
3773	9.5	135240.4	-3006.2	3843	9.0	142019.6	-3001.4
3774	8.8	135342.4	-3043.4	3844	8.8	142051.1	-3036.7
3775	8.6	135409.4	-3044.2	3845	9.0	142115.1	-3029.2
3776	9.1	135446.4	-3054.5	3846	9.1	142118.1	-3042.0
3777	9.0	135453.4	-3035.5	3847	9.7	142131.6	-3056.5
3778	8.7	135506.4	-3055.5	3848	9.6	142140.1	-3006.4
3779	9.5	135547.4	-3008.1	3849	9.7	142223.1	-3051.5
3780	9.5	135748.9	-3048.5	3850	9.4	142233.1	-3031.8
3781	8.8	135754.9	-3018.9	3851	9.3	142301.1	-3055.6
3782	9.1	135845.4	-3049.9	3852	9.2	142306.6	-3053.7
3783	9.2	135931.9	-3014.0	3793	8.3	140215.9	-3016.4
3784	9.0	135939.4	-3010.0	3794	9.5	140231.4	-3013.5
3785	8.7	135945.4	-3030.1	3795	9.3	140253.4	-3046.0
3786	7.7	135952.4	-3048.1	3796	7.2	140258.4	-3001.7
3787	8.2	140006.4	-3059.5	3797	8.8	140323.7	-3022.0
3788	9.4	140021.9	-3028.5	3798	9.0	140324.7	-3034.7
3789	9.3	140022.4	-3023.7	3799	9.0	140404.2	-3031.5
3790	9.1	140132.9	-3019.5	3800	9.5	140437.7	-3019.9
3791	8.4	140151.4	-3028.8	3801	9.0	140443.2	-3050.2
3792	9.5	140209.4	-3051.4	3802	9.2	140452.2	-3025.7
3803	9.5	140533.2	-3052.8	3813	9.5	140916.7	-3056.1
3804	7.9	140543.2	-3038.9	3814	9.5	140918.2	-3009.1
3805	9.5	140618.7	-3022.0	3815	9.5	140923.2	-3044.1
3806	7.6	140725.7	-3027.7	3816	8.4	140926.2	-3022.6
3807	8.6	140732.7	-3034.4	3817	9.7	140954.0	-3047.7
3808	9.5	140748.2	-3015.4	3818	8.6	141011.5	-3045.6
3809	9.0	140758.2	-3013.2	3819	9.7	141019.5	-3008.5
3810	9.5	140812.2	-3007.7	3820	8.6	141031.8	-3027.1
3811	9.3	140821.7	-3036.9	3821	9.7	141041.7	-3003.4
3812	8.4	140847.2	-3041.6	3822	8.9	141130.1	-3042.2
3823	8.7	141224.6	-3047.0				
3824	9.3	141227.1	-3023.8				
3825	8.7	141243.1	-3018.0				
3826	9.1	141402.1	-3044.8				
3827	9.4	141416.1	-3018.6				
3828	9.4	141506.6	-3023.2				
3829	9.2	141523.4	-3001.7				
3830	9.6	141533.1	-3056.6				
3831	9.1	141543.1	-3029.0				
3832	9.3	141556.6	-3023.1				

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3853	9.2	142354.6	-3053.2
3854	9.7	142419.1	-3019.2
3855	9.0	142426.6	-3021.6
3856	9.3	142427.6	-3054.8
3857	9.0	142428.3	-3059.8
3858	9.1	142430.1	-3038.6
3859	9.7	142500.1	-3020.2
3860	7.6	142546.1	-3009.7
3861	9.2	142550.1	-3019.6
3862	8.6	142554.1	-3020.3
3863	8.9	142556.1	-3025.0
3864	8.8	142633.1	-3004.0
3865	9.6	142638.1	-3003.5
3866	9.3	142700.6	-3008.3
3867	9.7	142708.1	-3051.7
3868	9.2	142733.1	-3048.3
3869	9.6	142809.6	-3032.7
3870	9.2	142913.1	-3038.3
3871	8.2	142913.1	-3029.3
3872	9.6	142917.1	-3059.4
3873	9.6	142920.1	-3054.0
3874	9.4	142946.6	-3043.8
3875	9.0	143018.6	-3024.7
3876	9.0	143043.1	-3010.5
3877	9.1	143100.1	-3018.8
3878	9.6	143203.1	-3026.0
3879	9.2	143208.2	-3057.8
3880	9.1	143209.1	-3053.4
3881	8.4	143230.6	-3015.8
3882	9.1	143322.6	-3030.9
3883	7.0	143424.1	-3023.7
3884	9.7	143429.3	-3037.9
3885	9.6	143430.8	-3008.9
3886	9.9	143436.5	-3056.2
3887	8.8	143453.5	-3053.3
3888	9.6	143517.0	-3032.0
3889	9.9	143523.0	-3002.3
3890	9.9	143558.5	-3013.0
3891	9.9	143634.2	-3054.5
3892	8.5	143637.5	-3016.0
3893	8.6	143641.0	-3020.5
3894	9.4	143741.5	-3049.1
3895	8.2	143842.5	-3026.3
3896	9.5	143907.5	-3018.7
3897	8.6	143914.5	-3056.1
3898	9.8	143939.5	-3054.5
3899	9.6	144017.0	-3017.8
3900	9.9	144045.5	-3057.0
3901	9.9	144050.2	-3041.6
3902	8.3	144051.5	-3052.6
3903	9.6	144102.5	-3036.3
3904	9.8	144103.2	-3002.2
3905	9.8	144154.5	-3004.4
3906	9.8	144155.0	-3029.8
3907	8.5	144216.5	-3050.4
3908	9.9	144217.0	-3006.1
3909	9.8	144220.5	-3018.5
3910	9.6	144222.5	-3018.2
3911	9.2	144256.0	-3025.2
3912	9.8	144359.0	-3037.5
3913	9.0	144411.0	-3021.9
3914	8.2	144411.0	-3021.4
3915	9.9	144443.5	-3008.5
3916	7.3	144506.5	-3003.8
3917	9.0	144508.0	-3057.9
3918	8.5	144519.5	-3031.6
3919	9.5	144529.5	-3050.5
3920	9.8	144534.8	-3009.1
3921	9.0	144538.6	-3057.9
3922	9.6	144544.3	-3013.6
3923	9.3	144700.3	-3020.1
3924	9.4	144709.8	-3008.0
3925	9.6	144720.8	-3025.0
3926	9.9	144732.8	-3024.3
3927	8.8	144753.8	-3054.6
3928	8.8	144806.3	-3040.2
3929	9.0	144827.3	-3034.6
3930	8.5	144849.3	-3022.1
3931	9.4	144913.3	-3003.1
3932	9.9	144950.8	-3025.6
3933	9.6	145001.3	-3051.7
3934	8.5	145037.5	-3058.8
3935	9.5	145040.8	-3020.9
3936	9.4	145127.3	-3007.2
3937	9.0	145137.1	-3039.5
3938	9.3	145145.6	-3002.5
3939	7.1	145157.1	-3012.4
3940	8.8	145240.1	-3042.2
3941	9.4	145311.6	-3028.3
3942	9.5	145315.1	-3056.1
3943	9.6	145331.1	-3035.3
3944	9.6	145357.6	-3039.3
3945	9.9	145404.1	-3000.8
3946	9.6	145410.1	-3013.1
3947	9.9	145444.6	-3046.9
3948	9.0	145517.1	-3019.4
3949	9.5	145541.1	-3057.3
3950	9.6	145551.6	-3005.5
3951	8.3	145556.6	-3053.0
3952	9.0	145706.6	-3002.0
3953	9.6	145714.6	-3020.4
3954	9.2	145717.1	-3047.2
3955	9.9	145729.6	-3018.2
3956	9.3	145731.6	-3030.7
3957	7.3	145800.6	-3004.0
3958	9.3	145830.3	-3029.1
3959	9.8	145835.5	-3028.6
3960	9.3	145848.1	-3037.1
3961	7.0	145858.8	-3025.9
3962	9.8	145909.0	-3050.4
3963	9.8	145915.0	-3042.2
3964	9.5	145919.0	-3018.6
3965	9.5	145921.0	-3032.8
3966	9.9	145926.0	-3045.8
3967	9.6	145953.0	-3003.1
3968	9.8	145954.0	-3006.9
3969	9.9	150019.0	-3021.0
3970	9.6	150024.0	-3023.9
3971	9.6	150027.5	-3011.9
3972	9.4	150041.8	-3059.0
3973	9.6	150126.0	-3029.3
3974	9.8	150129.5	-3028.1
3975	8.0	150130.5	-3012.0
3976	9.6	150148.5	-3008.4
3977	9.6	150203.0	-3025.1
3978	9.6	150204.0	-3014.2
3979	9.9	150224.5	-3027.1
3980	9.9	150234.5	-3000.0
3981	8.8	150240.0	-3050.9
3982	9.8	150250.5	-3029.4
3983	9.7	150251.5	-3006.5
3984	9.8	150310.5	-3007.2
3985	9.8	150314.0	-3027.8
3986	9.4	150318.5	-3031.1
3987	9.8	150323.5	-3019.6
3988	9.5	150327.0	-3059.1
3989	9.4	150327.5	-3039.8
3990	9.8	150333.5	-3024.2
3991	9.9	150339.5	-3052.6
3992	9.0	150411.3	-3058.9
3993	9.6	150425.5	-3022.8
3994	7.6	150432.5	-3024.4
3995	9.9	150438.5	-3009.5
3996	9.4	150450.2	-3040.2
3997	8.8	150452.7	-3021.2
3998	8.6	150453.2	-3018.6
3999	9.8	150501.2	-3050.6
4000	9.9	150507.2	-3048.4
4001	9.9	150519.7	-3058.0
4002	8.5	150524.7	-3016.5
4003	9.4	150536.7	-3016.3
4004	9.9	150540.2	-3026.5
4005	8.8	150547.7	-3014.1
4006	9.8	150601.2	-3013.8
4007	9.9	150615.2	-3047.1
4008	9.1	150619.2	-3044.3
4009	9.6	150620.2	-3050.0
4010	9.8	150620.7	-3021.2
4011	9.8	150625.7	-3030.5
4012	9.6	150640.2	-3027.0
4013	9.5	150703.2	-3028.1
4014	9.4	150707.2	-3023.7
4015	9.9	150714.2	-3035.6
4016	9.8	150727.4	-3059.5
4017	8.6	150736.7	-3030.5
4018	8.7	150752.7	-3041.6
4019	9.2	150755.2	-3010.5
4020	8.8	150800.7	-3013.9
4021	9.9	150806.7	-3038.8
4022	9.8	150809.2	-3016.1
4023	8.2	150827.2	-3015.8
4024	8.6	150832.2	-3006.8
4025	9.7	150834.2	-3006.2
4026	9.9	150836.2	-3008.8
4027	9.9	150859.2	-3004.7
4028	9.6	150900.2	-3036.4
4029	9.5	150919.2	-3032.1
4030	9.8	150919.2	-3049.9
4031	9.9	150919.2	-3003.1
4032	9.8	150927.2	-3046.0

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4033	9.1	150930.2	-3034.9
4034	9.3	150945.2	-3047.5
4035	9.9	150952.7	-3000.4
4036	8.4	150958.9	-3059.9
4037	9.8	150959.7	-3041.1
4038	9.9	151002.9	-3047.9
4039	9.5	151003.4	-3009.3
4040	9.2	151005.4	-3044.4
4041	9.3	151008.4	-3020.4
4042	8.6	151019.4	-3001.0
4043	9.9	151019.5	-3058.8
4044	9.0	151030.6	-3001.2
4045	9.9	151042.9	-3028.9
4046	9.8	151048.4	-3010.0
4047	9.4	151100.4	-3032.7
4048	7.7	151101.4	-3045.0
4049	9.8	151104.4	-3020.3
4050	8.9	151109.4	-3021.9
4051	9.5	151110.4	-3021.2
4052	9.8	151114.4	-3054.2
4053	9.6	151131.4	-3040.8
4054	9.9	151211.3	-3058.9
4055	9.5	151220.9	-3017.0
4056	9.8	151221.4	-3051.1
4057	9.8	151222.5	-3022.5
4058	9.7	151225.4	-3031.6
4059	8.6	151233.4	-3022.8
4060	9.9	151248.5	-3059.2
4061	9.5	151251.8	-3057.9
4062	9.0	151259.9	-3030.6
4063	9.9	151325.9	-3003.6
4064	9.8	151333.4	-3051.0
4065	9.5	151335.4	-3046.3
4066	9.7	151345.4	-3025.2
4067	9.0	151345.4	-3019.5
4068	9.5	151401.9	-3028.5
4069	9.6	151405.4	-3017.7
4070	9.6	151408.4	-3050.5
4071	9.9	151409.9	-3020.5
4072	9.8	151411.9	-3029.5
4073	9.5	151415.4	-3024.9
4074	9.6	151415.9	-3005.1
4075	9.7	151421.4	-3050.9
4076	9.4	151425.9	-3034.0
4077	9.9	151436.4	-3008.8
4078	9.9	151433.9	-3053.2
4079	9.4	151441.2	-3000.0
4080	9.6	151442.5	-3024.2
4081	9.8	151443.0	-3008.8
4082	9.6	151445.5	-3019.7
4083	9.4	151500.5	-3010.4
4084	9.8	151504.6	-3049.8
4085	9.6	151512.5	-3016.2
4086	9.9	151515.5	-3036.2
4087	9.5	151517.0	-3032.2
4088	9.8	151525.0	-3050.8
4089	9.9	151544.2	-3058.4
4090	9.6	151545.7	-3059.9
4091	9.0	151555.5	-3011.0
4092	9.4	151605.5	-3047.2
4093	9.1	151627.5	-3034.8
4094	9.7	151633.0	-3004.2
4095	9.6	151646.5	-3016.6
4096	9.1	151701.5	-3013.0
4097	9.7	151706.5	-3002.4
4098	9.6	151724.5	-3013.8
4099	9.6	151728.0	-3024.8
4100	9.0	151742.0	-3008.4
4101	9.9	151813.0	-3046.0
4102	9.1	151821.7	-3001.5
4103	9.5	151823.0	-3005.8
4104	9.2	151829.5	-3020.1
4105	9.9	151831.5	-3031.8
4106	8.0	151845.0	-3052.7
4107	9.7	151850.0	-3004.3
4108	9.4	151904.5	-3012.7
4109	9.9	151935.0	-3013.9
4110	9.2	152000.0	-3010.2
4111	9.8	152020.5	-3012.1
4112	9.7	152021.0	-3007.8
4113	9.9	152037.3	-3058.2
4114	9.9	152038.7	-3032.0
4115	9.5	152043.5	-3043.3
4116	9.1	152044.0	-3008.5
4117	8.8	152054.5	-3039.7
4118	9.6	152100.5	-3054.3
4119	8.9	152101.7	-3051.6
4120	9.7	152112.5	-3011.9
4121	9.9	152129.5	-3046.0
4122	9.9	152133.5	-3031.2
4123	9.8	152138.5	-3023.9
4124	9.5	152141.5	-3057.9
4125	9.7	152151.5	-3047.9
4126	9.5	152157.5	-3037.3
4127	9.9	152158.5	-3039.0
4128	9.9	152309.5	-3004.7
4129	9.8	152309.5	-3040.5
4130	9.2	152401.5	-3037.1
4131	9.4	152403.5	-3038.1
4132	8.3	152437.0	-3042.8
4133	9.7	152524.8	-3014.2
4134	9.7	152530.0	-3056.4
4135	9.7	152546.0	-3042.9
4136	8.2	152612.0	-3035.6
4137	9.7	152616.0	-3053.9
4138	9.4	152637.8	-3021.4
4139	9.7	152658.8	-3046.9
4140	9.7	152736.8	-3026.9
4141	9.4	152756.5	-3026.9
4142	9.0	152835.5	-3009.6
4143	9.6	152916.5	-3023.7
4144	9.2	152916.8	-3000.1
4145	7.8	153007.0	-3050.1
4146	9.7	153029.5	-3034.2
4147	9.6	153036.8	-3025.6
4148	9.2	153107.5	-3023.0
4149	9.7	153137.0	-3004.2
4150	8.8	153200.5	-3040.2
4151	8.4	153202.0	-3031.5
4152	8.0	153213.5	-3058.6
4153	9.6	153226.0	-3011.7
4154	9.4	153226.5	-3024.9
4155	8.6	153227.5	-3019.5
4156	8.0	153230.5	-3048.2
4157	9.7	153244.0	-3026.2
4158	9.6	153320.7	-3006.5
4159	9.4	153327.5	-3003.8
4160	9.7	153333.0	-3050.0
4161	8.4	153340.5	-3047.2
4162	9.4	153345.5	-3041.8
4163	9.7	153351.0	-3003.5
4164	9.6	153413.5	-3018.8
4165	9.1	153415.5	-3019.2
4166	9.7	153427.0	-3054.0
4167	9.7	153428.7	-3032.7
4168	9.7	153435.5	-3028.2
4169	9.6	153446.0	-3040.9
4170	9.7	153453.0	-3005.9
4171	9.0	153453.5	-3005.5
4172	9.7	153506.5	-3041.0
4173	8.8	153516.0	-3044.3
4174	8.8	153520.0	-3041.3
4175	9.0	153523.0	-3051.6
4176	7.5	153542.5	-3008.1
4177	9.0	153615.5	-3039.4
4178	8.1	153622.5	-3018.7
4179	9.2	153623.0	-3022.1
4180	9.4	153656.0	-3001.0
4181	7.8	153702.5	-3017.2
4182	9.4	153709.5	-3027.2
4183	9.7	153709.7	-3005.0
4184	9.7	153721.0	-3033.2
4185	8.9	153740.0	-3045.4
4186	9.6	153748.7	-3028.1
4187	9.4	153753.5	-3034.2
4188	9.6	153754.5	-3009.3
4189	9.6	153803.0	-3010.7
4190	9.7	153803.0	-3035.0
4191	9.2	153817.0	-3050.6
4192	9.7	153828.5	-3001.2
4193	9.4	153833.5	-3030.2
4194	8.7	153843.5	-3016.0
4195	9.7	153844.5	-3004.8
4196	9.7	153848.7	-3049.0
4197	8.1	153856.8	-3029.9
4198	8.6	153925.3	-3024.4
4199	9.2	154012.8	-3035.7
4200	9.6	154014.6	-3056.9
4201	9.6	154032.8	-3015.5
4202	9.4	154032.8	-3035.1
4203	9.7	154044.8	-3008.1
4204	9.7	154115.8	-3039.6
4205	9.7	154125.3	-3034.1
4206	8.6	154142.8	-3041.1
4207	8.3	154144.3	-3052.5
4208	9.6	154156.3	-3023.5
4209	8.8	154213.8	-3006.0
4210	9.6	154241.3	-3050.1
4211	9.0	154246.3	-3045.4
4212	8.7	154256.8	-3014.1

-30 4213 15h43m

-30 4572 16h58m

4213 9.7 154301.0 -3029.6	4303 9.4 160417.4 -3032.6	4393 9.6 162409.5 -3053.8	4483 9.1 164155.0 -3027.3
4214 9.7 154315.3 -3054.2	4304 9.4 160432.3 -3036.6	4394 9.9 162410.6 -3036.1	4484 9.4 164214.5 -3037.9
4215 9.7 154322.3 -3051.9	4305 9.5 160437.8 -3032.2	4395 9.3 162414.5 -3030.7	4485 9.4 164221.0 -3047.4
4216 8.9 154333.3 -3013.2	4306 10.0 160456.3 -3053.5	4396 9.2 162414.5 -3049.0	4486 9.1 164226.0 -3037.9
4217 8.1 154346.3 -3019.3	4307 9.0 160500.8 -3028.4	4397 9.0 162438.0 -3047.0	4487 8.6 164234.8 -3002.2
4218 8.6 154359.8 -3050.7	4308 9.0 160510.8 -3011.8	4398 8.4 162455.0 -3036.3	4488 9.8 164256.0 -3023.9
4219 9.7 154416.8 -3022.5	4309 9.2 160518.8 -3049.3	4399 9.2 162459.0 -3027.4	4489 10.1 164307.0 -3042.9
4220 9.6 154424.3 -3043.1	4310 10.0 160521.0 -3039.3	4400 9.1 162512.0 -3009.7	4490 8.6 164314.0 -3027.2
4221 9.7 154428.3 -3022.1	4311 10.0 160542.8 -3001.7	4401 9.9 162515.0 -3030.0	4491 9.2 164337.5 -3018.1
4222 9.7 154432.8 -3035.6	4312 8.6 160552.3 -3009.7	4402 9.9 162541.0 -3009.1	4492 10.0 164343.7 -3002.4
4223 9.7 154433.0 -3040.3	4313 10.0 160553.8 -3017.2	4403 9.9 162551.0 -3040.0	4493 9.1 164351.7 -3009.5
4224 9.7 154503.3 -3040.1	4314 10.0 160616.3 -3059.6	4404 9.9 162552.0 -3037.5	4494 9.0 164403.5 -3059.0
4225 9.7 154509.3 -3031.4	4315 9.8 160617.8 -3019.0	4405 9.9 162626.5 -3043.2	4495 9.2 164413.7 -3049.1
4226 7.5 154525.8 -3024.1	4316 10.0 160720.8 -3001.4	4406 9.8 162626.5 -3054.5	4496 8.8 164431.7 -3033.1
4227 9.7 154546.0 -3033.2	4317 10.0 160800.8 -3011.1	4407 9.9 162729.0 -3037.8	4497 8.4 164445.7 -3028.9
4228 9.7 154551.8 -3027.1	4318 9.2 160803.3 -3022.8	4408 8.6 162735.5 -3000.5	4498 10.0 164455.7 -3032.3
4229 9.7 154613.8 -3032.9	4319 9.6 160805.8 -3048 6	4409 8.4 162823.5 -3049.7	4499 10.0 164503.7 -3054.5
4230 9.2 154615.3 -3023.2	4320 7.8 160812.3 -3018.2	4410 9.8 162832.0 -3049.6	4500 9.6 164508.5 -3025.7
4231 8.1 154641.3 -3003.2	4321 9.1 160827.8 -3023.0	4411 8.6 162842.0 -3019.5	4501 7.4 164510.7 -3013.1
4232 9.5 154648.6 -3012.3	4322 9.1 160853.0 -3034.0	4412 9.8 162850.6 -3001.0	4502 9.6 164522.2 -3036.8
4233 10.0 154650.9 -3019.4	4323 9.9 160906.2 -3011.2	4413 9.1 162901.0 -3030.8	4503 9.6 164524.8 -3003.0
4234 9.4 154720.1 -3040.7	4324 9.9 160947.7 -3012.1	4414 9.2 162902.0 -3012.7	4504 10.0 164529.7 -3001.8
4235 7.6 154742.1 -3042.8	4325 9.9 160952.2 -3050.8	4415 9.6 162912.0 -3019.0	4505 10.0 164536.2 -3004.5
4236 10.0 154812.1 -3026.0	4326 9.7 160956.0 -3058.9	4416 9.9 162917.0 -3009.3	4506 10.0 164541.2 -3042.8
4237 9.6 154836.6 -3034.1	4327 9.3 161002.7 -3010.2	4417 9.9 162918.0 -3044.6	4507 8.2 164545.7 -3011.8
4238 8.6 154847.6 -3015.7	4328 9.1 161023.2 -3038.8	4418 9.2 162942.5 -3041.8	4508 9.8 164553.7 -3003.1
4239 9.2 154908.1 -3054.2	4329 9.0 161042.2 -3049.0	4419 9.8 163016.5 -3009.3	4509 8.2 164607.7 -3032.6
4240 9.5 154911.8 -3035.0	4330 9.0 161102.2 -3038.9	4420 9.8 163027.5 -3007.2	4510 9.6 164615.2 -3000.1
4241 9.6 154911.8 -3004.9	4331 8.2 161103.2 -3011.4	4421 9.9 163033.0 -3020.5	4511 9.8 164617.2 -3009.1
4242 9.6 154918.8 -3021.4	4332 8.3 161113.2 -3007.1	4422 9.1 163033.7 -3050.7	4512 8.8 164628.2 -3030.7
4243 8.3 154929.8 -3025.2	4333 8.6 161120.2 -3019.0	4423 9.9 163108.7 -3044.0	4513 10.0 164630.2 -3026.2
4244 9.5 154933.8 -3003.3	4334 9.3 161123.7 -3023.6	4424 9.3 163110.7 -3048.8	4514 10.0 164631.7 -3034.4
4245 8.8 154935.8 -3046.6	4335 8.0 161138.2 -3035.6	4425 7.8 163125.7 -3012.8	4515 10.0 164633.2 -3012.1
4246 8.7 155014.8 -3006.9	4336 7.0 161139.0 -3036.0	4426 9.9 163128.7 -3018.0	4516 7.2 164637.7 -3022.7
4247 9.4 155047.1 -3004.8	4337 9.9 161145.5 -3054.1	4427 9.4 163143.7 -3055.8	4517 10.0 164641.7 -3028.8
4248 9.4 155049.6 -3028.5	4338 9.9 161158.0 -3014.7	4428 9.1 163144.7 -3019.9	4518 10.0 164642.7 -3013.1
4249 8.4 155052.6 -3021.7	4339 9.9 161210.0 -3049.6	4429 9.7 163215.7 -3055.4	4519 8.2 164646.7 -3046.2
4250 9.8 155053.6 -3031.9	4340 9.8 161216.0 -3027.0	4430 9.0 163216.2 -3033.3	4520 9.6 164701.7 -3015.9
4251 10.0 155058.6 -3009.0	4341 9.8 161233.0 -3039.4	4431 9.2 163219.7 -3052.4	4521 9.0 164739.7 -3026.5
4252 8.2 155131.1 -3007.9	4342 9.6 161238.0 -3052.0	4432 8.6 163246.0 -3035.0	4522 10.0 164749.7 -3053.2
4253 7.0 155202.6 -3048.4	4343 9.0 161311.0 -3003.1	4433 9.7 163248.7 -3019.8	4523 10.0 164801.2 -3056.4
4254 8.8 155216.1 -3018.5	4344 8.6 161426.5 -3057.1	4434 8.8 163303.0 -3008.5	4524 10.0 164809.2 -3052.9
4255 10.0 155229.1 -3048.2	4345 8.1 161433.5 -3053.0	4435 9.9 163321.2 -3007.5	4525 9.8 164811.2 -3007.0
4256 9.4 155244.1 -3050.7	4346 9.8 161435.5 -3039.8	4436 9.0 163337.0 -3020.6	4526 10.0 164829.2 -3003.2
4257 9.5 155252.6 -3041.0	4347 9.1 161439.5 -3028.8	4437 9.2 163350.7 -3012.4	4527 8.8 164837.7 -3046.3
4258 10.0 155254.6 -3000.5	4348 9.9 161450.5 -3049.6	4438 9.6 163405.2 -3015.9	4528 9.2 164840.2 -3022.6
4259 8.6 155316.1 -3013.1	4349 8.5 161459.0 -3027.8	4439 8.3 163410.3 -3017.1	4529 9.4 164911.2 -3009.2
4260 10.0 155332.1 -3015.6	4350 9.7 161500.0 -3046.8	4440 9.8 163411.2 -3023.9	4530 10.0 164924.7 -3021.0
4261 10.0 155350.6 -3022.6	4351 9.1 161501.0 -3046.6	4441 9.8 163415.7 -3021.5	4531 10.0 164931.2 -3004.0
4262 9.0 155354.6 -3033.7	4352 9.9 161525.0 -3038.7	4442 9.2 163422.8 -3045.4	4532 9.4 164937.7 -3053.2
4263 8.8 155411.1 -3021.1	4353 9.6 161619.0 -3024.8	4443 8.4 163514.4 -3009.3	4533 8.2 165009.7 -3001.2
4264 9.4 155423.6 -3024.3	4354 9.2 161622.0 -3053.1	4444 7.8 163535.1 -3059.2	4534 9.2 165020.7 -3014.0
4265 8.8 155454.6 -3018.8	4355 9.1 161625.0 -3044.6	4445 10.0 163548.9 -3056.2	4535 9.6 165022.2 -3006.3
4266 10.0 155456.6 -3050.9	4356 9.0 161630.0 -3044.6	4446 8.9 163601.9 -3033.2	4536 10.0 165032.2 -3002.0
4267 9.6 155502.1 -3031.4	4357 9.1 161637.5 -3011.3	4447 8.8 163604.3 -3001.4	4537 8.4 165035.7 -3038.8
4268 7.8 155502.6 -3035.3	4358 9.3 161650.0 -3055.7	4448 9.2 163612.5 -3046.2	4538 8.8 165057.7 -3041.4
4269 10.0 155504.9 -3037.7	4359 9.1 161712.5 -3021.2	4449 10.0 163626.0 -3002.1	4539 8.2 165115.5 -3059.9
4270 9.1 155545.4 -3038.1	4360 9.9 161713.0 -3056.0	4450 9.6 163631.0 -3053.5	4540 9.2 165132.2 -3032.4
4271 10.0 155606.0 -3000.4	4361 8.8 161717.0 -3030.3	4451 10.0 163640.0 -3007.0	4541 10.0 165141.0 -3044.2
4272 9.6 155703.9 -3048.3	4362 9.9 161718.5 -3031.1	4452 9.6 163641.5 -3047.9	4542 8.6 165215.7 -3017.0
4273 10.0 155731.9 -3008.4	4363 9.8 161730.0 -3048.3	4453 9.8 163647.7 -3031.9	4543 9.4 165221.7 -3038.0
4274 9.2 155743.4 -3055.2	4364 8.6 161801.5 -3009.2	4454 9.4 163649.0 -3039.5	4544 8.2 165225.7 -3003.0
4275 10.0 155750.4 -3018.0	4365 8.3 161805.4 -3056.7	4455 9.6 163657.0 -3009.6	4545 9.2 165241.2 -3032.1
4276 9.4 155812.4 -3051.2	4366 9.6 161814.0 -3050.9	4456 10.0 163708.5 -3038.1	4546 8.6 165247.7 -3019.2
4277 10.0 155818.9 -3042.7	4367 9.4 161819.5 -3006.9	4457 10.0 163711.5 -3032.0	4547 8.9 165255.2 -3027.4
4278 9.4 155838.9 -3049.2	4368 9.1 161822.0 -3057.0	4458 7.9 163722.0 -3034.3	4548 9.6 165313.2 -3014.1
4279 9.2 155848.4 -3035.6	4369 9.6 161823.0 -3054.9	4459 10.0 163733.0 -3002.7	4549 8.2 165333.2 -3033.4
4280 10.0 155908.4 -3024.1	4370 9.9 161847.0 -3018.0	4460 9.2 163737.0 -3018.9	4550 7.8 165349.7 -3035.4
4281 10.0 155910.4 -3057.3	4371 9.0 161854.2 -3056.8	4461 9.2 163742.5 -3048.4	4551 9.2 165351.7 -3006.8
4282 10.0 155925.4 -3021.7	4372 9.6 161903.0 -3020.7	4462 10.0 163750.5 -3011.8	4552 8.7 165409.2 -3028.0
4283 9.2 155932.4 -3004.5	4373 9.4 161903.0 -3050.8	4463 9.6 163806.0 -3055.1	4553 9.2 165409.7 -3004.0
4284 8.2 155949.4 -3013.5	4374 9.4 161918.0 -3004.2	4464 9.1 163836.5 -3002.4	4554 8.7 165415.7 -3050.9
4285 9.6 155952.9 -3034.2	4375 9.9 161921.0 -3058.6	4465 10.0 163840.8 -3023.3	4555 9.6 165417.2 -3058.2
4286 7.8 155959.9 -3016.3	4376 9.2 161925.0 -3034.4	4466 9.8 163842.0 -3051.0	4556 9.2 165427.7 -3026.0
4287 8.2 160000.4 -3022.4	4377 9.0 162006.5 -3044.6	4467 9.2 163900.0 -3046.0	4557 8.9 165445.7 -3014.0
4288 9.2 160036.4 -3047.2	4378 8.8 162026.0 -3050.6	4468 9.5 163908.0 -3004.4	4558 7.9 165449.2 -3052.6
4289 10.0 160119.9 -3059.6	4379 9.3 162040.0 -3023.8	4469 9.8 163913.0 -3054.1	4559 8.4 165521.7 -3027.4
4290 9.0 160126.9 -3043.7	4380 9.0 162053.0 -3028.4	4470 9.8 163932.5 -3021.1	4560 10.0 165525.2 -3037.0
4291 10.0 160127.9 -3011.6	4381 9.1 162058.7 -3000.1	4471 10.0 163953.5 -3025.1	4561 9.0 165542.2 -3035.2
4292 7.5 160136.4 -3043.0	4382 9.9 162117.0 -3037.2	4472 10.0 164001.0 -3007.5	4562 9.8 165546.0 -3029.4
4293 9.2 160140.4 -3013.7	4383 9.9 162124.0 -3003.5	4473 9.2 164017.0 -3050.9	4563 9.4 165605.2 -3036.2
4294 9.2 160201.9 -3054.5	4384 9.2 162124.5 -3040.8	4474 10.0 164019.5 -3049.8	4564 9.4 165611.2 -3028.5
4295 9.4 160201.9 -3005.3	4385 9.9 162126.0 -3004.7	4475 7.0 164026.0 -3058.8	4565 9.8 165618.7 -3021.6
4296 8.2 160233.9 -3012.0	4386 9.0 162128.5 -3031.3	4476 8.8 164031.5 -3013.3	4566 10.0 165630.0 -3054.1
4297 9.8 160308.0 -3058.3	4387 9.1 162201.0 -3044.1	4477 8.0 164032.0 -3008.4	4567 8.8 165640.2 -3001.2
4298 10.0 160308.9 -3010.9	4388 9.3 162211.0 -3036.6	4478 9.2 164044.0 -3017.9	4568 8.7 165642.2 -3059.8
4299 10.0 160317.4 -3055.6	4389 9.2 162238.5 -3050.9	4479 9.5 164111.5 -3016.4	4569 9.6 165704.2 -3011.1
4300 8.1 160333.4 -3024.5	4390 9.9 162333.0 -3043.0	4480 8.8 164113.0 -3033.3	4570 10.0 165710.2 -3024.0
4301 10.0 160344.9 -3019.6	4391 9.9 162338.0 -3038.3	4481 10.0 164117.0 -3030.1	4571 9.6 165745.2 -3038.6
4302 9.5 160407.9 -3047.9	4392 9.7 162404.0 -3036.3	4482 9.2 164144.7 -3059.1	4572 10.3 165814.4 -3018.1

-30 4573 16h58m

4573	9.8	165820.9	-3002.8
4574	9.7	165824.4	-3033.7
4575	9.6	165836.4	-3026.3
4576	8.9	165838.9	-3002.3
4577	10.0	165905.4	-3033.7
4578	9.4	165914.2	-3057.7
4579	9.5	165927.4	-3029.0
4580	9.5	165929.9	-3022.3
4581	8.9	165934.4	-3025.3
4582	9.1	165941.4	-3007.9
4583	7.8	165942.4	-3054.4
4584	10.3	170002.4	-3058.0
4585	9.7	170035.4	-3009.9
4586	8.9	170049.4	-3042.7
4587	7.0	170049.4	-3014.2
4588	10.1	170052.4	-3000.2
4589	10.0	170101.9	-3026.0
4590	8.9	170106.4	-3019.4
4591	9.6	170108.9	-3039.8
4592	10.1	170120.9	-3031.1
4593	10.3	170129.9	-3049.2
4594	8.0	170204.9	-3040.4
4595	9.0	170211.9	-3024.6
4596	9.8	170213.4	-3010.4
4597	9.8	170220.7	-3059.2
4598	8.9	170220.9	-3048.4
4599	10.3	170221.4	-3014.0
4600	9.2	170242.3	-3056.2
4601	10.1	170244.3	-3025.4
4602	10.3	170244.3	-3020.0
4603	9.7	170244.3	-3050.1
4604	10.3	170256.3	-3011.2
4605	10.2	170318.3	-3032.4
4606	10.0	170327.8	-3029.4
4607	10.3	170337.8	-3039.3
4608	10.3	170337.8	-3041.0
4609	8.8	170354.8	-3016.4
4610	9.5	170403.8	-3059.4
4611	10.3	170404.3	-3043.0
4612	10.1	170406.3	-3003.0
4613	9.7	170407.8	-3037.0
4614	10.3	170416.8	-3051.3
4615	8.8	170420.8	-3020.0
4616	8.8	170430.8	-3053.2
4617	9.8	170456.8	-3046.4
4618	10.3	170506.3	-3034.8
4619	9.1	170514.3	-3051.0
4620	9.4	170522.3	-3022.8
4621	10.0	170556.8	-3016.0
4622	9.8	170628.3	-3011.6
4623	9.7	170714.3	-3022.6
4624	9.4	170716.3	-3023.3
4625	8.6	170730.3	-3007.2
4626	9.6	170734.3	-3058.2
4627	10.1	170743.3	-3014.1
4628	6.6	170752.8	-3003.8
4629	10.3	170753.3	-3012.7
4630	10.0	170755.3	-3025.9
4631	10.3	170813.8	-3007.8
4632	10.3	170824.3	-3051.8
4633	10.2	170827.3	-3041.2
4634	10.0	170853.3	-3021.4
4635	7.8	170854.3	-3012.6
4636	8.8	170900.8	-3012.0
4637	9.7	170905.3	-3037.4
4638	9.8	170907.3	-3032.0
4639	9.8	170919.0	-3004.4
4640	10.3	170919.3	-3022.0
4641	7.9	170922.1	-3001.5
4642	9.6	170927.3	-3017.0
4643	9.0	170928.8	-3034.4
4644	10.0	170935.8	-3052.0
4645	8.8	170942.0	-3037.7
4646	10.3	170942.5	-3013.4
4647	10.0	170950.9	-3058.9
4648	10.0	170954.5	-3049.0
4649	10.0	171000.5	-3043.3
4650	9.2	171014.0	-3017.9
4651	10.3	171015.5	-3013.0
4652	9.7	171025.5	-3026.1
4653	10.3	171031.0	-3049.6
4654	9.8	171032.5	-3026.3
4655	10.0	171045.3	-3059.7
4656	10.3	171052.8	-3038.3
4657	9.2	171057.0	-3003.7
4658	7.9	171057.3	-3058.6
4659	10.2	171112.8	-3013.5
4660	10.0	171120.0	-3046.0
4661	9.4	171124.0	-3006.1
4662	10.0	171124.5	-3011.0
4663	9.8	171143.8	-3000.8
4664	8.7	171200.5	-3017.6
4665	10.3	171244.5	-3014.3
4666	10.1	171246.5	-3057.1
4667	9.5	171251.0	-3018.0
4668	9.5	171252.0	-3009.5
4669	10.2	171304.0	-3058.5
4670	9.6	171310.5	-3059.7
4671	9.5	171324.0	-3048.7
4672	9.5	171324.0	-3055.0
4673	10.1	171329.5	-3004.0
4674	10.3	171332.0	-3053.1
4675	10.3	171333.0	-3009.8
4676	10.3	171336.0	-3052.0
4677	10.3	171336.5	-3021.0
4678	10.3	171341.5	-3004.9
4679	10.3	171348.0	-3015.4
4680	10.3	171348.0	-3020.4
4681	7.7	171409.0	-3022.3
4682	9.8	171411.0	-3027.1
4683	8.3	171425.5	-3004.6
4684	10.2	171430.5	-3047.0
4685	9.8	171434.0	-3044.3
4686	9.8	171435.0	-3050.0
4687	9.6	171447.6	-3030.3
4688	9.1	171450.6	-3047.9
4689	9.8	171453.1	-3032.8
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4691	9.6	171456.6	-3055.7
4692	10.2	171516.1	-3047.4
4693	9.5	171522.6	-3020.0
4694	9.2	171523.1	-3043.0
4695	9.2	171536.6	-3056.4
4696	8.8	171539.6	-3016.6
4697	10.0	171546.6	-3046.9
4698	10.3	171552.6	-3028.4
4699	10.3	171554.1	-3011.9
4700	9.4	171600.6	-3032.0
4701	9.4	171603.1	-3027.1
4702	8.6	171627.1	-3024.5
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4705	9.2	171638.6	-3058.9
4706	9.8	171642.1	-3030.0
4707	10.3	171645.1	-3012.1
4708	9.8	171646.1	-3029.9
4709	10.3	171646.6	-3037.8
4710	10.2	171659.6	-3009.7
4711	9.8	171705.6	-3033.6
4712	10.1	171721.6	-3001.4
4713	10.2	171726.6	-3033.4
4714	9.6	171728.1	-3004.1
4715	9.4	171729.6	-3052.3
4716	9.0	171733.6	-3054.2
4717	8.8	171739.6	-3036.3
4718	10.3	171802.6	-3034.0
4719	10.3	171803.6	-3007.4
4720	10.3	171829.6	-3005.8
4721	10.0	171838.6	-3011.0
4722	9.5	171846.1	-3001.3
4723	10.2	171852.8	-3058.9
4724	10.3	171900.1	-3016.4
4725	9.8	171904.1	-3049.9
4726	10.3	171906.4	-3029.7
4727	10.3	171915.4	-3004.1
4728	10.1	171918.5	-3034.0
4729	10.2	171918.5	-3005.1
4730	9.8	171918.9	-3019.3
4731	10.3	171921.9	-3008.1
4732	10.0	171922.5	-3024.5
4733	10.3	171936.4	-3042.8
4734	9.5	171938.4	-3017.3
4735	9.7	171946.9	-3043.5
4736	9.6	171947.3	-3000.2
4737	10.1	171951.9	-3001.0
4738	10.3	171953.0	-3057.7
4739	9.2	172000.4	-3025.3
4740	9.1	172003.4	-3015.5
4741	10.2	172006.4	-3057.8
4742	8.8	172016.9	-3042.3
4743	10.3	172025.9	-3004.2
4744	8.8	172033.9	-3048.8
4745	9.2	172040.9	-3004.7
4746	7.8	172042.4	-3049.5
4747	10.2	172043.9	-3047.7
4748	9.8	172056.9	-3055.0
4749	9.7	172100.4	-3038.3
4750	9.4	172108.4	-3029.9
4751	9.6	172116.4	-3054.9
4752	10.3	172116.4	-3002.7
4753	9.7	172121.9	-3024.9
4754	10.2	172123.6	-3030.1
4755	10.3	172135.1	-3013.9
4756	9.8	172140.6	-3045.9
4757	9.6	172147.4	-3013.8
4758	10.1	172148.9	-3030.3
4759	9.7	172156.4	-3029.6
4760	10.2	172159.0	-3050.9
4761	10.3	172205.9	-3052.9
4762	10.1	172207.1	-3045.0
4763	8.7	172211.9	-3009.3
4764	9.8	172224.4	-3048.5
4765	9.7	172224.8	-3003.1
4766	10.0	172229.3	-3018.8
4767	10.3	172240.5	-3051.1
4768	10.3	172251.6	-3050.9
4769	9.0	172256.2	-3008.1
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4772	9.2	172316.2	-3013.3
4773	9.4	172326.2	-3027.8
4774	9.9	172327.7	-3045.4
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4776	8.8	172335.2	-3011.7
4777	8.2	172335.2	-3008.9
4778	10.0	172347.2	-3038.1
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4780	10.0	172404.2	-3020.4
4781	8.2	172417.2	-3021.7
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4787	9.7	172454.2	-3049.1
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4789	9.9	172502.7	-3054.3
4790	10.0	172514.2	-3017.0
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4792	10.0	172522.8	-3011.1
4793	10.2	172523.7	-3057.3
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4795	9.5	172529.7	-3032.8
4796	8.9	172532.2	-3026.4
4797	9.7	172533.7	-3019.7
4798	7.7	172600.7	-3019.1
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4802	10.0	172605.2	-3018.1
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4804	10.2	172612.9	-3024.9
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4808	9.0	172708.4	-3002.5
4809	8.9	172711.9	-3006.8
4810	10.2	172716.9	-3055.6
4811	10.2	172719.9	-3030.0
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4814	9.9	172739.4	-3015.1
4815	10.2	172745.9	-3025.2
4816	9.2	172810.4	-3027.3
4817	9.8	172815.4	-3034.5
4818	10.0	172820.5	-3058.4
4819	10.0	172822.9	-3042.4
4820	9.8	172823.4	-3045.3
4821	10.2	172837.4	-3003.1
4822	9.8	172837.9	-3046.1
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4824	9.6	172847.9	-3000.4
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4826	9.4	172903.9	-3016.8
4827	10.2	172907.4	-3043.3
4828	9.4	172909.9	-3038.2
4829	9.2	172932.4	-3005.5
4830	9.6	172936.9	-3023.6
4831	8.4	172946.9	-3049.8
4832	9.4	172956.7	-3052.2
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4834	9.8	173045.2	-3028.0
4835	8.7	173046.9	-3003.3
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4837	9.2	173118.7	-3044.6
4838	10.0	173134.2	-3004.0
4839	9.5	173135.7	-3049.0
4840	10.2	173150.7	-3056.2
4841	9.6	173155.7	-3012.6
4842	10.2	173156.7	-3027.0
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4844	10.0	173157.7	-3013.2
4845	10.2	173159.2	-3016.2
4846	10.2	173206.7	-3004.0
4847	8.5	173220.7	-3008.8
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4850	9.2	173243.2	-3022.2
4851	9.2	173248.7	-3004.5
4852	9.2	173309.2	-3044.0
4853	9.3	173311.4	-3000.6
4854	9.8	173311.8	-3058.0
4855	9.4	173313.2	-3037.1
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4857	10.2	173323.2	-3044.0
4858	10.2	173323.4	-3051.4
4859	10.0	173332.2	-3050.0
4860	9.2	173337.7	-3057.9
4861	9.4	173345.2	-3048.0
4862	9.4	173346.0	-3058.6
4863	9.6	173353.6	-3010.6
4864	9.6	173355.1	-3055.7
4865	8.6	173402.6	-3025.5
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4867	9.7	173420.6	-3045.7
4868	10.0	173427.1	-3024.7
4869	9.6	173427.2	-3030.1
4870	9.2	173435.1	-3038.9
4871	9.4	173438.1	-3013.2
4872	9.7	173443.6	-3013.1
4873	9.7	173529.1	-3021.3
4874	7.9	173529.1	-3006.9
4875	10.0	173602.6	-3053.1
4876	9.7	173603.6	-3008.9
4877	10.2	173626.7	-3002.9
4878	9.9	173634.1	-3007.2
4879	10.2	173636.6	-3030.7
4880	10.2	173639.1	-3024.7
4881	10.2	173657.1	-3014.1
4882	9.4	173706.6	-3007.6
4883	10.2	173708.1	-3017.3
4884	10.2	173727.1	-3008.3
4885	8.9	173728.6	-3055.5
4886	9.9	173750.6	-3022.2
4887	9.6	173809.5	-3050.8
4888	9.7	173812.5	-3004.9
4889	9.8	173824.5	-3022.0
4890	10.2	173827.5	-3041.3
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4892	10.2	173831.5	-3013.6
4893	9.5	173857.0	-3021.5
4894	10.2	173912.5	-3016.8
4895	10.2	173912.5	-3043.3
4896	9.6	173927.0	-3032.8
4897	9.8	173929.5	-3016.6
4898	10.2	173938.5	-3029.0
4899	10.0	173950.0	-3039.9
4900	8.8	173952.5	-3050.9
4901	10.2	173957.9	-3013.8
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4903	9.4	174005.0	-3009.9
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4906	10.2	174017.5	-3040.8
4907	9.5	174018.0	-3025.7
4908	8.6	174025.5	-3015.1
4909	9.3	174028.4	-3057.1
4910	9.3	174035.2	-3058.1
4911	9.3	174035.5	-3025.7
4912	9.6	174043.5	-3049.3
4913	9.8	174053.5	-3026.9
4914	10.2	174103.5	-3025.8
4915	10.2	174104.0	-3002.3
4916	9.7	174107.0	-3015.9
4917	9.8	174113.0	-3017.3
4918	9.8	174114.0	-3024.9
4919	7.8	174114.0	-3033.1
4920	10.2	174122.0	-3026.4
4921	10.2	174127.0	-3016.4
4922	9.6	174133.5	-3030.3
4923	9.2	174134.5	-3006.6
4924	9.9	174136.0	-3037.6
4925	9.8	174136.0	-3026.0
4926	9.0	174141.0	-3017.3
4927	9.0	174146.0	-3050.4
4928	10.2	174153.5	-3024.9
4929	9.8	174155.5	-3031.2
4930	10.2	174156.5	-3025.2
4931	10.2	174156.7	-3058.0
4932	9.9	174200.5	-3026.0

-30 4932 17h42m

-30 4933 17h42m

-30 5292 18h00m

4933 9.4 174201.0 -3045.0	5023 9.2 174712.8 -3058.7	5113 10.1 175113.4 -3041.4	5205 10.4 175601.9 -3038.2
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4938 9.2 174226.0 -3009.5	5028 10.4 174719.0 -3048.3	5118 9.8 175126.4 -3037.1	5208 10.4 175604.0 -3010.1
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4956 9.8 174316.2 -3034.9	5046 10.1 174810.4 -3034.9	5136 10.4 175159.9 -3008.7	5226 10.4 175702.9 -3039.5
4957 9.7 174316.7 -3005.9	5047 10.2 174821.9 -3033.7	5137 9.9 175202.4 -3014.3	5227 9.2 175715.4 -3019.1
4958 9.7 174318.2 -3049.2	5048 10.0 174822.4 -3033.9	5138 9.8 175203.4 -3015.4	5228 10.2 175716.4 -3019.5
4959 9.7 174328.2 -3029.7	5049 9.9 174824.4 -3042.9	5139 9.2 175205.4 -3037.2	5229 10.2 175716.9 -3024.8
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4962 8.6 174333.2 -3014.9	5052 10.0 174833.4 -3001.6	5142 10.2 175209.7 -3057.9	5232 8.8 175728.4 -3050.5
4963 10.0 174334.2 -3011.8	5053 10.4 174837.4 -3032.2	5143 9.2 175212.4 -3009.2	5233 9.8 175729.4 -3029.7
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4968 10.2 174357.7 -3036.1	5058 9.4 174853.4 -3013.7	5148 9.9 175224.7 -3003.1	5238 10.4 175737.4 -3011.8
4969 9.7 174402.2 -3026.6	5059 9.5 174854.4 -3016.3	5149 10.4 175224.9 -3043.1	5239 10.2 175742.4 -3032.1
4970 10.2 174406.7 -3024.8	5060 10.0 174904.4 -3055.8	5150 9.8 175226.9 -3025.5	5240 9.4 175744.9 -3038.6
4971 9.8 174409.2 -3035.6	5061 10.4 174906.4 -3015.7	5151 9.4 175230.4 -3020.6	5241 5.0 175746.4 -3025.3
4972 9.6 174411.7 -3007.0	5062 10.4 174907.4 -3012.3	5152 9.6 175240.9 -3012.1	5242 8.7 175751.4 -3039.8
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4974 10.0 174412.7 -3041.8	5064 9.5 174908.9 -3032.8	5154 10.1 175256.4 -3050.4	5244 10.4 175752.4 -3006.3
4975 9.7 174417.9 -3000.5	5065 9.8 174910.9 -3032.2	5155 10.2 175257.4 -3012.3	5245 10.2 175752.4 -3015.5
4976 10.0 174421.7 -3011.3	5066 8.5 174912.4 -3037.9	5156 10.1 175257.4 -3029.3	5246 9.8 175757.4 -3013.2
4977 10.2 174422.7 -3050.2	5067 9.4 174916.4 -3019.9	5157 10.4 175257.9 -3052.5	5247 9.8 175801.4 -3039.8
4978 9.9 174425.5 -3029.8	5068 10.4 174923.4 -3043.8	5158 10.0 175257.9 -3050.8	5248 9.6 175812.9 -3038.8
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4981 10.2 174434.7 -3018.5	5071 8.3 174927.3 -3059.8	5161 9.2 175316.4 -3009.3	5251 10.0 175822.9 -3055.0
4982 9.2 174444.2 -3055.0	5072 9.8 174933.4 -3014.4	5162 9.6 175316.9 -3000.5	5252 10.4 175824.4 -3026.7
4983 8.6 174444.5 -3003.5	5073 9.4 174935.9 -3003.6	5163 10.2 175323.4 -3028.7	5253 10.2 175824.4 -3045.5
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4986 10.2 174457.5 -3008.6	5076 9.2 174944.4 -3024.7	5166 10.4 175354.4 -3030.3	5256 10.4 175836.4 -3004.1
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4991 10.2 174515.5 -3044.3	5081 10.2 175003.4 -3023.1	5171 10.2 175415.9 -3017.5	5261 9.1 175847.9 -3044.3
4992 10.2 174518.7 -3018.5	5082 10.4 175009.4 -3055.2	5172 9.8 175427.4 -3015.9	5262 10.2 175851.9 -3053.8
4993 9.9 174521.2 -3054.2	5083 10.4 175014.4 -3049.8	5173 10.4 175429.9 -3020.3	5263 10.4 175856.2 -3059.9
4994 10.2 174527.7 -3056.5	5084 9.8 175020.4 -3058.8	5174 9.4 175432.4 -3027.3	5264 10.0 175902.4 -3043.0
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4996 10.2 174532.7 -3009.3	5086 10.2 175023.4 -3038.0	5176 9.8 175435.9 -3012.7	5266 9.4 175916.4 -3018.4
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5000 10.2 174537.2 -3028.4	5090 10.4 175026.4 -3021.0	5180 10.4 175440.4 -3034.3	5270 9.8 175933.4 -3029.7
5001 9.9 174541.8 -3024.5	5091 10.1 175027.4 -3009.1	5181 10.4 175441.9 -3055.0	5271 9.6 175938.4 -3035.1
5002 10.4 174543.5 -3025.4	5092 9.2 175027.4 -3001.4	5182 8.5 175442.9 -3057.9	5272 10.0 175947.4 -3031.5
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5005 10.4 174546.5 -3027.8	5095 10.2 175032.9 -3055.3	5185 9.2 175454.4 -3057.9	5275 10.4 175956.4 -3030.3
5006 10.2 174549.5 -3015.9	5096 10.4 175036.4 -3047.8	5186 9.2 175454.4 -3043.3	5276 10.4 180003.0 -3024.9
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5008 9.8 174601.3 -3030.1	5098 8.7 175042.4 -3055.7	5188 9.6 175457.4 -3038.2	5278 10.2 180010.0 -3059.5
5009 10.2 174603.4 -3059.3	5099 9.5 175043.4 -3016.6	5189 9.0 175458.9 -3031.3	5279 9.4 180012.5 -3032.7
5010 8.8 174604.3 -3050.2	5100 8.7 175044.4 -3018.3	5190 10.4 175459.4 -3011.6	5280 10.0 180017.0 -3021.9
5011 8.9 174606.3 -3011.8	5101 9.4 175048.9 -3039.2	5191 8.8 175503.4 -3046.7	5281 10.1 180020.0 -3008.3
5012 8.5 174607.0 -3049.9	5102 10.2 175049.4 -3030.2	5192 10.2 175503.4 -3036.3	5282 9.2 180022.0 -3028.8
5013 10.4 174610.0 -3006.1	5103 9.2 175050.9 -3008.2	5193 9.5 175514.9 -3035.4	5283 9.8 180024.0 -3002.3
5014 9.6 174612.0 -3011.1	5104 9.6 175050.9 -3025.9	5194 10.4 175517.4 -3019.8	5284 9.6 180027.0 -3021.8
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5016 10.0 174616.5 -3019.5	5106 10.2 175053.4 -3004.8	5196 20.0 175534.4 -3002.1	5286 9.2 180033.0 -3032.7
5017 10.4 174626.8 -3059.2	5107 10.1 175056.4 -3019.7	5197 9.8 175536.4 -3038.9	5287 10.1 180033.0 -3043.7
5018 10.1 174638.0 -3032.4	5108 10.4 175100.9 -3042.3	5198 10.2 175537.4 -3051.1	5288 10.4 180036.0 -3041.7
5019 9.8 174642.0 -3058.4	5109 9.5 175103.4 -3030.2	5199 10.4 175542.4 -3002.2	5289 9.8 180040.0 -3010.7
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5021 10.2 174707.5 -3010.8	5111 10.4 175112.4 -3000.6	5201 9.8 175547.4 -3044.8	5291 10.0 180044.0 -3054.7
5022 9.8 174711.0 -3050.8	5112 9.8 175113.4 -3051.7	5202 10.4 175552.4 -3057.8	5292 9.6 180050.0 -3055.2

-30 5293 18h00m

5293	10.0	180053.0	-3037.8
5294	8.2	180053.5	-3000.5
5295	9.8	180053.5	-3051.9
5296	10.4	180055.5	-3042.5
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5300	10.4	180117.0	-3020.2
5301	9.8	180120.5	-3044.4
5302	10.4	180125.0	-3041.1
5303	10.4	180127.0	-3049.5
5304	9.8	180128.5	-3052.1
5305	9.4	180132.5	-3020.8
5306	10.4	180140.0	-3049.1
5307	10.1	180141.9	-3029.1
5308	9.8	180148.5	-3017.9
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5310	10.4	180153.0	-3038.2
5311	9.9	180153.5	-3021.9
5312	9.8	180200.5	-3031.1
5313	10.2	180201.5	-3032.6
5314	7.4	180202.8	-3044.6
5315	10.4	180205.8	-3028.3
5316	10.0	180211.8	-3042.0
5317	10.2	180213.8	-3010.4
5318	9.8	180218.8	-3011.7
5319	9.9	180218.8	-3030.2
5320	10.2	180221.8	-3047.9
5321	9.6	180224.3	-3003.9
5322	10.4	180229.0	-3052.4
5323	10.4	180231.3	-3031.1
5324	10.0	180231.3	-3047.9
5325	10.1	180232.8	-3017.1
5326	9.5	180233.8	-3014.8
5327	10.1	180235.8	-3050.3
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5330	9.9	180250.3	-3028.0
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5333	10.0	180302.8	-3016.5
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5339	9.2	180315.3	-3044.5
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5343	9.9	180322.8	-3050.6
5344	10.4	180333.0	-3034.4
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5353	9.9	180406.9	-3058.8
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5355	10.4	180408.5	-3001.9
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5362	10.4	180444.3	-3027.2
5363	8.6	180445.8	-3053.5
5364	9.6	180448.1	-3057.9
5365	10.2	180454.8	-3027.0
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5371	9.9	180531.8	-3043.3
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5375	10.2	180547.3	-3018.0
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5393	10.4	180637.8	-3017.9
5394	10.2	180645.8	-3042.9
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5397	10.1	180657.8	-3015.4
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5400	9.4	180706.8	-3018.0
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5402	10.4	180711.8	-3022.4
5403	10.4	180713.8	-3045.2
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5409	10.4	180755.8	-3010.6
5410	10.4	180756.8	-3047.5
5411	10.2	180806.8	-3009.4
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5413	10.1	180814.8	-3046.6
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5415	10.0	180819.8	-3030.2
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5417	10.4	180823.8	-3011.0
5418	8.9	180826.3	-3029.2
5419	8.0	180828.8	-3026.4
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5421	9.4	180837.8	-3026.1
5422	10.4	180842.8	-3057.0
5423	9.2	180853.8	-3018.4
5424	10.2	180856.3	-3018.6
5425	9.6	180857.3	-3043.5
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5429	9.4	180910.8	-3053.2
5430	10.4	180913.8	-3043.0
5431	9.2	180915.8	-3045.2
5432	9.4	180921.6	-3023.4
5433	9.6	180928.1	-3002.6
5434	10.4	180941.1	-3041.9
5435	9.2	180941.8	-3036.6
5436	10.4	180942.3	-3032.5
5437	8.9	180942.8	-3013.8
5438	9.6	180946.0	-3058.6
5439	9.6	180952.0	-3039.3
5440	9.6	180956.6	-3051.6
5441	10.4	181002.3	-3039.5
5442	9.8	181010.1	-3051.9
5443	9.8	181010.8	-3040.0
5444	9.6	181012.5	-3044.6
5445	9.4	181015.8	-3025.2
5446	9.4	181019.1	-3045.3
5447	9.2	181033.0	-3006.0
5448	10.2	181034.7	-3048.4
5449	9.1	181035.8	-3045.5
5450	10.3	181038.3	-3010.5
5451	10.2	181039.3	-3053.7
5452	9.6	181041.8	-3021.4
5453	10.2	181056.8	-3048.9
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5455	10.0	181107.3	-3046.2
5456	10.3	181115.8	-3013.4
5457	9.8	181116.3	-3054.9
5458	10.0	181146.8	-3045.8
5459	9.9	181241.8	-3010.4
5460	10.3	181302.8	-3038.1
5461	8.6	181304.8	-3041.6
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5465	10.0	181314.3	-3032.5
5466	9.9	181314.8	-3043.6
5467	10.2	181329.3	-3041.3
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5472	9.4	181358.8	-3017.7
5473	10.3	181415.8	-3056.0
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5478	8.5	181445.3	-3011.9
5479	10.3	181455.8	-3019.0
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5481	10.2	181502.0	-3057.7
5482	10.0	181513.8	-3037.9
5483	10.0	181515.3	-3033.0
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5486	20.0	181538.3	-3025.1
5487	10.3	181542.8	-3008.0
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5489	9.2	181603.8	-3020.4
5490	10.3	181615.3	-3042.1
5491	9.8	181615.8	-3047.0
5492	10.0	181617.8	-3029.2
5493	9.0	181621.4	-3012.0
5494	8.2	181622.4	-3045.0
5495	10.3	181655.4	-3028.4
5496	7.7	181658.9	-3049.0
5497	8.3	181712.3	-3059.6
5498	10.0	181716.9	-3059.0
5499	8.4	181728.9	-3019.1
5500	10.2	181735.4	-3009.1
5501	8.6	181735.9	-3016.8
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5512	9.8	181905.4	-3028.2
5513	9.8	181905.9	-3012.0
5514	9.0	181921.9	-3011.6
5515	9.2	181925.4	-3007.8
5516	10.3	182000.4	-3027.2
5517	10.2	182025.9	-3016.3
5518	10.3	182036.9	-3002.3
5519	9.9	182052.9	-3020.7
5520	10.2	182103.9	-3014.4
5521	10.2	182117.4	-3057.0
5522	10.2	182131.4	-3017.6
5523	10.2	182134.4	-3053.0
5524	10.3	182139.9	-3013.1
5525	10.2	182147.0	-3055.0
5526	10.3	182156.0	-3053.7
5527	10.3	182216.4	-3000.5
5528	9.0	182232.0	-3054.4
5529	9.4	182244.0	-3041.1
5530	10.3	182249.0	-3004.4
5531	10.3	182303.5	-3040.7
5532	10.3	182316.0	-3045.6
5533	10.3	182316.5	-3000.1
5534	9.6	182321.0	-3012.6
5535	10.2	182331.5	-3034.6
5536	9.5	182338.3	-3059.6
5537	10.3	182344.0	-3006.2
5538	8.4	182350.0	-3009.2
5539	10.3	182351.0	-3006.0
5540	10.3	182353.0	-3021.7
5541	10.3	182403.0	-3006.3
5542	10.3	182405.0	-3051.0
5543	10.3	182413.3	-3059.2
5544	10.3	182414.0	-3015.0
5545	10.2	182424.5	-3056.4
5546	9.6	182443.0	-3026.4
5547	9.6	182456.5	-3012.7
5548	10.3	182503.0	-3012.7
5549	10.2	182506.0	-3016.9
5550	10.3	182509.5	-3030.3
5551	9.4	182515.5	-3020.9
5552	8.6	182521.5	-3009.2
5553	10.3	182524.0	-3056.6
5554	10.0	182531.0	-3003.9
5555	9.6	182540.5	-3043.9
5556	9.9	182608.0	-3037.3
5557	7.1	182613.0	-3058.5
5558	10.2	182619.5	-3012.0
5559	10.3	182621.0	-3015.9
5560	9.8	182621.5	-3057.7
5561	8.8	182624.0	-3036.2
5562	9.5	182628.0	-3050.4

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5563	8.8	182652.0	-3049.4
5564	10.3	182656.0	-3019.0
5565	10.2	182709.5	-3029.0
5566	10.0	182710.0	-3015.1
5567	10.2	182711.5	-3023.1
5568	10.0	182714.0	-3003.8
5569	10.3	182714.0	-3036.2
5570	10.3	182717.0	-3049.9
5571	10.3	182739.0	-3031.1
5572	8.3	182743.7	-3002.1
5573	9.8	182753.0	-3008.1
5574	8.6	182757.5	-3055.4
5575	10.3	182757.5	-3016.0
5576	10.3	182804.0	-3017.0
5577	10.0	182811.0	-3023.9
5578	9.3	182815.8	-3002.0
5579	10.2	182840.5	-3045.0
5580	9.8	182846.0	-3009.8
5581	10.2	182850.0	-3010.7
5582	10.2	182902.3	-3001.8
5583	10.2	182903.5	-3050.0
5584	10.3	182904.0	-3033.6
5585	10.2	182909.5	-3022.9
5586	10.2	182914.0	-3018.7
5587	10.2	182917.0	-3005.5
5588	9.0	182923.0	-3052.2
5589	9.8	182923.0	-3012.3
5590	10.3	182957.0	-3050.9
5591	10.0	183004.5	-3034.2
5592	9.4	183005.6	-3000.8
5593	10.0	183012.0	-3004.6
5594	10.3	183018.0	-3038.0
5595	8.6	183030.0	-3058.3
5596	7.6	183042.8	-3008.0
5597	10.3	183042.8	-3051.4
5598	7.6	183050.3	-3037.4
5599	10.3	183106.8	-3058.9
5600	9.8	183121.8	-3059.7
5601	10.3	183123.8	-3013.0
5602	9.3	183125.8	-3025.3
5603	10.3	183133.3	-3048.0
5604	9.3	183143.8	-3025.4
5605	10.0	183207.3	-3053.7
5606	10.0	183207.8	-3029.4
5607	10.0	183210.7	-3051.0
5608	10.0	183213.3	-3052.2
5609	10.2	183213.8	-3017.1
5610	9.3	183214.3	-3028.4
5611	10.0	183214.7	-3031.0
5612	10.3	183215.3	-3002.9
5613	10.2	183226.8	-3007.5
5614	10.2	183244.3	-3054.9
5615	9.0	183246.9	-3000.3
5616	10.0	183253.8	-3046.8
5617	8.4	183258.8	-3038.4
5618	9.8	183301.3	-3016.2
5619	10.0	183308.8	-3008.2
5620	10.0	183316.5	-3049.9
5621	10.2	183325.1	-3017.3
5622	9.8	183335.8	-3034.5
5623	10.2	183336.1	-3058.3
5624	10.3	183344.2	-3020.0
5625	10.3	183346.8	-3038.9
5626	10.3	183347.3	-3059.9
5627	10.3	183355.8	-3047.0
5628	10.3	183403.7	-3014.0
5629	9.4	183407.4	-3037.0
5630	8.6	183412.9	-3044.6
5631	10.0	183412.9	-3041.9
5632	9.8	183418.3	-3049.7
5633	10.3	183421.8	-3058.3
5634	10.3	183427.3	-3059.0
5635	9.2	183437.1	-3019.2
5636	10.3	183437.4	-3038.0
5637	10.3	183438.4	-3051.1
5638	9.8	183449.8	-3029.5
5639	8.8	183452.4	-3029.6
5640	9.4	183454.4	-3009.8
5641	9.9	183454.9	-3008.1
5642	9.9	183459.4	-3041.2
5643	10.3	183502.9	-3008.7
5644	10.0	183507.4	-3045.6
5645	10.0	183534.4	-3053.7
5646	9.9	183537.9	-3028.4
5647	10.3	183538.4	-3028.8
5648	10.3	183541.0	-3035.5
5649	10.3	183549.9	-3054.3
5650	10.0	183602.4	-3027.2
5651	9.0	183629.4	-3031.2
5652	10.3	183637.4	-3005.6

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5653 8.6 183643.9 -3006.2	5743 10.0 184621.0 -3047.9	5833 10.3 185833.9 -3037.4	5923 8.2 190807.6 -3034.7
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5656 8.8 183659.3 -3002.1	5746 9.0 184638.0 -3018.3	5836 10.3 185844.1 -3041.0	5926 10.2 190831.1 -3036.2
5657 9.4 183703.3 -3011.8	5747 10.0 184700.3 -3059.7	5837 9.2 185857.7 -3008.6	5927 10.4 190852.6 -3036.0
5658 9.4 183707.3 -3021.7	5748 20.0 184703.5 -3037.9	5838 10.0 185910.2 -3044.8	5928 9.9 190859.6 -3007.3
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-30 6012 19h19m

-30 6013 19h19m

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-30 6372 20h45m

-30 6373 20h46m

-30 6732 23h17m

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-30 6733 23h18m

-31 235 1h59m

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6811 9.8 235148.4 -3018.1	44 9.0 01740.9 -3157.8	134 11.0 10311.8 -3132.2	224 8.5 15458.6 -3101.9
6812 9.0 235153.6 -3058.6	45 7.6 01847.9 -3122.8	135 11.0 10401.8 -3113.2	225 9.9 15532.4 -3147.5
6813 10.4 235206.4 -3055.9	46 10.0 01914.9 -3103.9	136 10.4 10504.3 -3135.8	226 10.2 15541.8 -3102.1
6814 8.4 235214.9 -3011.9	47 9.3 01936.4 -3145.1	137 9.7 10520.8 -3134.8	227 10.1 15608.4 -3153.0
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6816 9.8 235236.9 -3055.1	49 8.6 02009.4 -3149.5	139 9.2 10539.3 -3113.8	229 9.9 15649.7 -3159.2
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6818 9.6 235309.4 -3033.7	51 10.0 02110.9 -3139.1	141 6.4 10628.8 -3127.7	231 8.6 15751.9 -3131.8
6819 8.4 235327.4 -3001.5	52 9.8 02146.0 -3132.5	142 10.8 10656.8 -3126.3	232 9.2 15844.4 -3100.6
6820 10.3 235342.4 -3032.9	53 8.4 02207.9 -3141.5	143 9.8 10705.3 -3132.0	233 9.6 15919.4 -3112.2
6821 10.4 235358.5 -3023.6	54 9.6 02250.9 -3127.3	144 9.4 10706.3 -3106.8	234 9.4 15922.4 -3123.7
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-31 236 2h01m

236 8.8 20117.9 -3139.5	326 7.8 24252.9 -3156.5	416 9.8 33155.3 -3100.6	506 9.6 40921.4 -3110.8
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243 10.2 20331.4 -3125.5	333 9.8 24607.9 -3153.2	423 8.2 33541.6 -3138.4	513 10.1 41124.8 -3156.9
244 8.6 20353.4 -3105.0	334 9.6 24633.9 -3132.9	424 9.4 33606.6 -3104.7	514 10.1 41145.3 -3144.9
245 9.2 20400.4 -3133.8	335 6.9 24638.9 -3119.8	425 10.4 33732.6 -3129.4	515 10.4 41224.1 -3158.7
246 8.6 20413.4 -3119.9	336 10.6 24653.9 -3136.3	426 9.8 33752.6 -3154.0	516 8.7 41251.8 -3124.5
247 8.6 20435.4 -3139.3	337 7.8 24749.4 -3155.0	427 10.4 33755.8 -3111.2	517 8.8 41326.8 -3109.7
248 10.2 20452.9 -3138.3	338 10.0 24814.4 -3128.9	428 8.2 33809.1 -3124.9	518 10.2 41331.3 -3142.1
249 8.6 20500.4 -3123.0	339 9.2 24846.9 -3145.4	429 9.8 33841.1 -3109.8	519 9.8 41336.8 -3103.3
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251 9.2 20613.6 -3159.3	341 7.6 24921.9 -3124.0	431 9.4 33919.1 -3154.2	521 8.2 41412.8 -3137.9
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253 5.5 20723.9 -3118.6	343 10.0 25059.4 -3116.5	433 8.6 33927.6 -3118.6	523 9.6 41432.3 -3145.8
254 8.8 20725.9 -3116.4	344 10.0 25059.4 -3117.0	434 8.6 33950.1 -3140.2	524 10.2 41434.3 -3146.7
255 9.4 20809.4 -3135.6	345 9.2 25103.9 -3146.6	435 9.2 34000.1 -3159.7	525 8.6 41615.8 -3129.4
256 9.4 20852.4 -3154.5	346 9.2 25126.9 -3121.8	436 9.2 34033.1 -3147.3	526 9.6 41646.8 -3135.0
257 10.2 20857.4 -3114.4	347 9.9 25200.9 -3106.2	437 8.4 34042.1 -3119.4	527 10.4 41723.8 -3131.2
258 10.0 20906.9 -3109.6	348 9.6 25200.9 -3122.1	438 8.4 34145.6 -3114.6	528 9.4 41744.3 -3121.7
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261 9.6 21047.6 -3151.0	351 9.8 25557.9 -3114.6	441 9.4 34257.1 -3102.7	531 9.4 41914.3 -3108.2
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264 9.8 21150.1 -3120.3	354 9.8 25646.9 -3131.1	444 9.8 34521.5 -3118.9	534 8.7 41950.8 -3147.4
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268 9.4 21246.1 -3139.9	358 10.2 25736.9 -3139.5	448 9.6 34643.8 -3154.9	538 9.3 42129.8 -3104.8
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271 10.4 21523.0 -3130.5	361 10.0 25913.0 -3103.7	451 9.4 34721.8 -3151.4	541 9.8 42222.8 -3134.5
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273 8.6 21552.9 -3130.5	363 10.4 30036.0 -3116.9	453 9.6 34845.8 -3137.4	543 8.9 42301.9 -3101.5
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276 8.4 21730.4 -3158.2	366 8.9 30149.0 -3108.1	456 9.6 35037.8 -3138.9	546 9.6 42432.8 -3128.4
277 9.6 21758.3 -3103.0	367 10.2 30403.4 -3111.7	457 9.7 35215.3 -3138.0	547 10.2 42523.3 -3148.8
278 9.4 21812.9 -3119.4	368 8.2 30423.9 -3143.9	458 9.6 35312.3 -3120.6	548 10.1 42531.9 -3102.2
279 9.2 21836.9 -3139.1	369 8.8 30512.9 -3136.2	459 10.1 35315.8 -3149.2	549 10.2 42553.6 -3102.1
280 10.2 21837.9 -3148.0	370 9.2 30534.9 -3101.2	460 9.6 35318.8 -3118.6	550 9.5 42618.3 -3138.2
281 10.0 21838.9 -3130.5	371 10.2 30552.9 -3108.2	461 9.1 35335.8 -3122.7	551 8.4 42642.3 -3157.8
282 10.0 22108.9 -3111.1	372 10.4 30611.9 -3111.0	462 9.1 35342.3 -3138.1	552 10.4 42644.3 -3138.1
283 8.4 22233.2 -3100.2	373 10.2 30613.9 -3109.4	463 9.0 35343.8 -3157.1	553 10.0 42644.3 -3113.2
284 7.0 22311.9 -3139.6	374 9.4 30645.4 -3115.0	464 10.1 35355.3 -3137.6	554 7.9 42647.3 -3147.0
285 9.0 22320.4 -3147.1	375 7.8 30728.4 -3136.0	465 10.2 35440.0 -3110.1	555 8.9 42659.3 -3111.0
286 10.0 22414.2 -3157.5	376 10.0 30738.4 -3151.7	466 10.2 35512.8 -3145.3	556 10.4 42706.8 -3113.8
287 10.4 22459.5 -3156.6	377 10.4 30758.4 -3116.1	467 9.3 35522.7 -3147.9	557 9.6 42727.3 -3138.9
288 8.7 22514.5 -3149.9	378 10.0 30942.9 -3112.1	468 10.0 35538.5 -3132.0	558 9.8 42756.3 -3134.3
289 8.6 22628.5 -3129.7	379 10.0 31043.9 -3128.5	469 10.2 35601.7 -3150.3	559 9.8 42805.8 -3149.6
290 10.4 22631.5 -3107.3	380 6.4 31102.9 -3117.3	470 9.3 35611.2 -3104.8	560 8.9 42813.3 -3123.3
291 8.8 22640.0 -3159.9	381 7.2 31147.9 -3148.7	471 10.0 35647.5 -3119.7	561 10.0 42819.3 -3157.7
292 9.2 22701.5 -3103.8	382 9.0 31232.4 -3142.0	472 9.5 35653.2 -3107.9	562 8.8 42948.3 -3138.9
293 10.2 22739.0 -3115.9	383 9.7 31240.4 -3125.7	473 9.6 35717.2 -3152.6	563 10.1 42956.8 -3119.1
294 9.4 22753.5 -3113.4	384 9.0 31450.4 -3136.4	474 9.6 35726.2 -3151.0	564 10.0 43015.6 -3102.7
295 9.8 22846.0 -3152.6	385 9.2 31609.9 -3126.6	475 10.2 35733.7 -3129.1	565 8.6 43132.3 -3105.3
296 9.2 22857.5 -3107.0	386 7.8 31637.9 -3133.8	476 8.2 35753.7 -3135.3	566 10.4 43225.8 -3148.5
297 9.4 22900.5 -3114.8	387 9.8 31643.9 -3103.9	477 10.2 35834.7 -3108.6	567 8.4 43256.0 -3139.7
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301 9.8 23131.5 -3109.6	391 10.0 31911.1 -3157.3	481 10.0 35853.7 -3110.0	571 9.6 43319.3 -3119.0
302 8.3 23141.5 -3128.6	392 7.5 31916.9 -3134.4	482 9.0 35913.7 -3137.5	572 10.4 43322.3 -3120.8
303 10.0 23225.0 -3107.0	393 10.0 32003.4 -3151.0	483 8.8 35918.7 -3137.9	573 8.8 43332.8 -3137.4
304 8.8 23251.5 -3158.0	394 8.0 32102.4 -3104.0	484 9.4 35920.7 -3111.8	574 10.6 43335.3 -3105.6
305 9.6 23309.0 -3151.7	395 9.7 32109.1 -3112.1	485 9.8 35925.7 -3149.8	575 8.8 43338.1 -3124.1
306 8.2 23324.6 -3108.5	396 10.2 32122.9 -3127.6	486 8.4 40010.7 -3130.6	576 9.1 43339.4 -3111.9
307 10.4 23327.5 -3108.8	397 9.4 32225.2 -3139.4	487 10.2 40017.5 -3157.2	577 10.6 43339.6 -3113.5
308 9.8 23354.3 -3151.6	398 10.4 32312.2 -3124.6	488 10.0 40023.7 -3132.5	578 10.2 43342.5 -3117.9
309 10.0 23358.5 -3146.4	399 10.3 32331.2 -3106.0	489 7.4 40040.7 -3123.3	579 9.4 43351.3 -3143.5
310 7.4 23441.8 -3110.3	400 10.4 32332.4 -3100.1	490 9.6 40058.7 -3159.0	580 9.4 43356.8 -3101.3
311 10.0 23623.1 -3115.0	401 9.8 32335.1 -3154.5	491 8.4 40148.7 -3115.4	581 10.6 43403.1 -3114.7
312 10.6 23643.1 -3139.0	402 9.4 32342.1 -3131.0	492 9.6 40213.7 -3138.3	582 10.8 43407.8 -3116.1
313 10.6 23717.1 -3140.2	403 9.4 32420.6 -3119.8	493 10.1 40247.7 -3120.6	583 8.2 43408.1 -3127.4
314 8.0 23745.1 -3136.0	404 10.0 32531.0 -3120.8	494 9.6 40253.7 -3113.2	584 11.0 43411.5 -3113.3
315 10.6 23802.1 -3131.4	405 9.8 32542.6 -3107.0	495 9.6 40332.7 -3118.0	585 9.6 43424.6 -3157.6
316 9.0 23836.1 -3135.5	406 10.0 32637.1 -3140.8	496 10.0 40356.2 -3143.3	586 9.8 43511.2 -3127.6
317 10.4 23847.1 -3124.0	407 9.8 32658.0 -3132.4	497 9.9 40402.7 -3140.3	587 9.4 43517.7 -3133.1
318 10.2 24017.1 -3136.6	408 7.9 32711.1 -3159.8	498 10.0 40423.5 -3127.6	588 10.4 43621.2 -3101.9
319 7.8 24035.6 -3100.4	409 9.8 32722.6 -3130.0	499 9.8 40603.2 -3150.2	589 8.6 43642.7 -3103.5
320 8.7 24038.5 -3156.9	410 10.2 32751.6 -3123.1	500 10.0 40703.7 -3149.4	590 9.9 43716.2 -3100.3
321 9.6 24044.1 -3103.1	411 8.0 32849.6 -3103.0	501 10.0 40723.4 -3123.6	591 7.6 43809.7 -3156.8
322 9.6 24100.7 -3101.9	412 6.7 32854.1 -3130.1	502 8.0 40729.9 -3154.0	592 10.8 43819.2 -3120.9
323 10.3 24140.6 -3149.3	413 10.4 32855.3 -3157.7	503 8.2 40820.4 -3136.0	593 7.2 43819.4 -3100.1
324 9.8 24230.6 -3113.9	414 8.5 33041.1 -3133.8	504 10.1 40829.4 -3108.2	594 10.4 43915.2 -3140.5
325 9.8 24233.1 -3146.9	415 8.4 33042.1 -3109.2	505 9.4 40912.4 -3105.9	595 9.9 43915.2 -3157.2

-31 595 4h39m

-31 596 4h39m

596	10.4	43917.3	-3118.8
597	8.0	43917.7	-3143.1
598	9.9	43933.7	-3108.8
599	9.7	43954.2	-3149.3
600	10.0	44008.7	-3157.1
601	8.1	44019.2	-3110.2
602	10.2	44032.2	-3145.3
603	11.0	44051.7	-3149.1
604	10.0	44053.2	-3120.0
605	9.4	44106.2	-3145.4
606	9.9	44142.9	-3157.8
607	11.0	44148.2	-3124.0
608	9.2	44151.2	-3109.9
609	10.0	44229.2	-3103.0
610	9.1	44252.7	-3131.1
611	10.8	44331.2	-3144.8
612	9.7	44338.2	-3106.6
613	10.0	44345.7	-3121.3
614	10.6	44349.7	-3115.0
615	10.4	44412.2	-3117.0
616	9.0	44421.7	-3101.9
617	8.0	44425.7	-3138.6
618	10.8	44446.2	-3151.4
619	9.2	44450.7	-3138.8
620	9.6	44451.2	-3143.2
621	8.2	44508.2	-3111.3
622	10.4	44523.2	-3149.4
623	8.8	44526.2	-3125.4
624	9.1	44538.2	-3158.4
625	9.0	44556.2	-3147.6
626	10.6	44557.8	-3150.1
627	11.0	44607.7	-3141.1
628	9.8	44623.7	-3101.2
629	8.0	44653.7	-3146.7
630	9.4	44700.2	-3140.2
631	9.6	44740.2	-3152.6
632	10.8	44741.2	-3119.3
633	9.9	44748.2	-3155.7
634	9.4	44759.2	-3127.7
635	10.8	44800.2	-3144.8
636	10.8	44815.2	-3159.0
637	10.6	44827.2	-3119.7
638	10.2	44830.7	-3137.3
639	11.0	44832.7	-3139.2
640	10.8	44846.2	-3117.4
641	10.8	44853.7	-3142.1
642	8.8	44859.9	-3157.2
643	10.8	44926.2	-3151.3
644	10.4	44930.2	-3141.4
645	9.2	44937.7	-3123.1
646	9.0	44942.2	3140.7
647	10.8	44945.2	-3103.6
648	9.9	44945.2	-3145.0
649	8.1	44956.2	-3137.6
650	10.8	45005.7	-3136.1
651	10.4	45011.2	-3111.8
652	10.6	45014.2	-3118.4
653	11.0	45019.3	-3122.2
654	10.8	45032.7	-3133.3
655	9.7	45107.7	-3103.2
656	10.3	45109.2	-3108.7
657	8.6	45132.7	-3147.3
658	9.0	45148.2	-3154.4
659	11.0	45202.3	-3137.9
660	9.4	45205.3	-3127.4
661	8.6	45327.3	-3109.1
662	9.2	45351.3	-3118.9
663	9.6	45351.8	-3149.6
664	8.8	45354.3	-3150.0
665	10.0	45503.8	-3140.0
666	10.6	45517.8	-3129.4
667	8.6	45527.3	-3153.0
668	9.4	45532.3	-3142.1
669	9.7	45551.8	-3111.[illegible]
670	9.6	45553.3	-3137.[illegible]
671	10.2	45555.3	-3110.5
672	10.6	45614.2	-3158.1
673	9.6	45620.5	-3123.7
674	9.2	45628.3	-3126.2
675	9.4	45628.3	-3149.9
676	10.3	45632.5	-3142.0
677	8.8	45633.3	-3151.3
678	8.6	45635.8	-3134.6
679	8.6	45647.3	-3135.3
680	10.0	45649.3	-3154.1
681	9.4	45654.3	-3151.0
682	8.0	45722.3	-3131.7
683	9.2	45733.8	-3152.7
684	7.3	45739.3	-3157.3
685	11.0	45755.8	-3147.1
686	9.8	45757.1	-3103.6
687	9.1	45759.1	-3101.0
688	10.8	45805.8	-3143.7
689	11.0	45822.3	-3116.8
690	10.1	45843.8	-3111.9
691	9.7	45850.3	-3125.8
692	11.0	45855.8	-3144.3
693	10.8	45934.8	-3104.2
694	10.0	45951.8	-3144.5
695	8.8	45959.8	-3155.4
696	9.0	50004.3	-3145.5
697	10.1	50007.8	-3150.9
698	8.2	50028.8	-3122.1
699	9.8	50039.8	-3118.5
700	10.1	50057.3	-3107.4
701	9.7	50102.8	-3108.5
702	10.5	50103.3	-3100.1
703	9.2	50107.8	-3114.9
704	9.0	50111.8	-3109.6
705	9.6	50157.8	-3136.8
706	9.3	50229.8	-3128.5
707	9.3	50256.8	-3114.2
708	9.2	50312.8	-3122.5
709	11.0	50316.0	-3102.3
710	9.6	50343.8	-3123.5
711	9.8	50356.8	-3143.4
712	9.0	50429.8	-3115.2
713	11.0	50432.8	-3123.3
714	10.2	50444.8	-3146.1
715	8.6	50456.3	-3105.3
716	10.4	50514.3	-3148.1
717	7.6	50524.8	-3130.3
718	10.5	50613.3	-3135.7
719	9.0	50613.3	-3104.2
720	10.4	50633.8	-3118.9
721	9.3	50639.8	-3155.0
722	9.7	50640.8	-3121.5
723	9.0	50641.8	-3102.5
724	9.6	50650.8	-3129.5
725	8.8	50755.3	-3127.3
726	9.0	50808.4	-3159.7
727	10.1	50816.8	-3111.9
728	9.5	50846.3	-3120.9
729	9.7	50851.8	-3115.8
730	9.6	50852.8	-3142.5
731	9.2	50853.8	-3121.7
732	10.8	50944.3	-3107.9
733	10.1	50949.8	-3121.7
734	10.6	50950.8	-3125.1
735	10.4	50954.3	-3118.6
736	10.0	51035.8	-3108.8
737	9.6	51043.8	-3140.8
738	10.0	51052.3	-3145.2
739	8.6	51056.3	-3118.8
740	8.4	51128.3	-3105.5
741	9.4	51142.8	-3153.7
742	10.2	51149.8	-3107.0
743	11.0	51149.8	-3131.7
744	9.2	51200.8	-3158.4
745	9.8	51204.8	-3114.1
746	11.0	51212.3	-3140.8
747	7.6	51216.3	-3125.1
748	10.1	51243.3	-3128.3
749	8.8	51248.8	-3142.0
750	10.2	51324.3	-3105.5
751	10.1	51340.3	-3154.5
752	10.0	51359.3	-3114.2
753	9.8	51404.3	-3147.3
754	9.8	51425.8	-3110.4
755	9.0	51426.3	-3139.8
756	9.0	51428.8	-3148.9
757	11.0	51433.3	-3125.6
758	10.6	51446.3	-3151.1
759	10.2	51504.8	-3124.6
760	9.6	51506.8	-3148.7
761	10.1	51514.8	-3125.9
762	8.8	51519.8	-3117.8
763	10.2	51546.8	-3140.6
764	10.6	51555.3	-3138.1
765	9.3	51557.8	-3131.1
766	10.6	51557.8	-3158.1
767	10.2	51603.8	-3113.4
768	10.4	51626.3	-3110.1
769	9.8	51640.3	-3114.4
770	10.0	51646.6	-3100.9
771	10.1	51651.3	-3103.6
772	10.6	51655.0	-3157.8
773	10.8	51658.8	-3153.5
774	9.0	51713.8	-3142.7
775	8.6	51743.3	-3134.3
776	8.8	51757.3	-3151.6
777	9.8	51801.3	-3149.9
778	9.3	51825.8	-3148.7
779	9.7	51828.8	-3138.9
780	7.6	51831.3	-3151.9
781	10.8	51832.3	-3138.0
782	10.5	51842.3	-3123.6
783	9.3	51843.8	-3128.1
784	9.7	51853.8	-3141.8
785	10.4	51903.8	-3100.8
786	9.5	51912.3	-3131.2
787	10.6	51912.8	-3157.3
788	9.3	51951.8	-3106.6
789	9.0	52010.8	-3154.0
790	8.8	52022.3	-3135.8
791	10.0	52029.8	-3110.5
792	9.0	52038.3	-3154.9
793	10.2	52047.3	-3103.5
794	10.5	52103.8	-3110.7
795	9.6	52106.8	-3145.1
796	10.0	52145.9	-3124.5
797	9.8	52147.1	-3147.0
798	11.0	52151.1	-3144.9
799	10.4	52159.9	-3143.2
800	7.5	52224.5	-3140.4
801	10.0	52232.2	-3151.7
802	10.2	52232.5	-3154.5
803	9.5	52240.4	-3157.7
804	8.1	52243.5	-3151.7
805	10.5	52243.5	-3102.8
806	9.4	52253.0	-3108.3
807	8.8	52310.5	-3107.4
808	9.0	52312.5	-3127.5
809	10.5	52314.1	-3157.4
810	8.7	52327.5	-3144.9
811	8.2	52336.6	-3156.7
812	8.2	52352.5	-3111.2
813	10.2	52417.5	-3121.8
814	9.6	52438.0	-3114.2
815	8.6	52439.5	-3103.4
816	9.2	52456.0	-3141.5
817	10.2	52456.5	-3136.5
818	9.4	52507.0	-3104.9
819	9.4	52524.2	-3152.1
820	9.6	52551.2	-3124.3
821	10.4	52554.2	-3116.4
822	9.5	52559.2	-3149.7
823	10.5	52618.2	-3140.0
824	9.2	52630.7	-3123.8
825	9.5	52632.2	-3137.4
826	10.0	52633.7	-3107.4
827	10.5	52642.9	-3128.4
828	10.0	52647.2	-3127.2
829	10.4	52715.7	-3126.0
830	9.4	52818.7	-3148.5
831	8.6	52825.2	-3120.0
832	9.4	52838.2	-3148.2
833	10.5	52840.7	-3117.7
834	8.9	52904.7	-3132.2
835	9.2	52921.9	-3129.0
836	8.9	52936.4	-3152.9
837	9.4	53002.4	-3112.9
838	10.0	53011.4	-3148.2
839	6.8	53014.0	-3146.7
840	9.2	53016.5	-3125.3
841	9.8	53020.0	-3135.0
842	10.2	53022.5	-3148.8
843	10.4	53025.0	-3123.9
844	8.9	53036.5	-3130.1
845	10.4	53039.0	-3155.1
846	9.8	53059.5	-3110.4
847	8.9	53100.0	-3131.6
848	9.6	53101.0	-3129.1
849	9.6	53114.7	-3109.0
850	10.5	53144.0	-3110.0
851	9.8	53146.5	-3143.2
852	9.4	53153.0	-3142.8
853	10.5	53200.0	-3145.0
854	9.8	53203.0	-3142.6
855	10.4	53203.0	-3145.1
856	9.0	53213.0	-3145.0
857	9.5	53235.5	-3151.8
858	10.0	53235.7	-3136.2
859	9.0	53243.5	-3110.7
860	9.5	53244.6	-3147.9
861	8.2	53247.1	-3108.2
862	9.6	53359.1	-3141.1
863	10.5	53416.1	-3133.4
864	9.2	53450.6	-3104.9
865	7.4	53523.6	-3118.7

-31 955 5h52m

866	9.2	53531.6	-3138.9
867	9.8	53540.6	-3126.9
868	10.2	53544.6	-3127.8
869	9.0	53557.1	-3116.0
870	10.2	53600.1	-3139.2
871	8.9	53606.1	-3127.9
872	8.2	53610.1	-3124.2
873	10.0	53615.6	-3135.1
874	9.4	53617.6	-3129.7
875	9.0	53627.6	-3117.5
876	10.0	53645.6	-3137.3
877	10.2	53659.6	-3142.9
878	9.4	53701.3	-3122.4
879	9.0	53727.0	-3158.2
880	9.6	53743.3	-3155.6
881	8.7	53750.0	-3157.6
882	10.4	53750.6	-3158.5
883	10.2	53846.8	-3112.2
884	8.9	53901.3	-3107.2
885	9.4	53912.8	-3112.9
886	9.8	53920.8	-3142.4
887	9.0	53925.8	-3137.4
888	9.8	53952.3	-3152.2
889	10.5	53956.3	-3114.0
890	7.2	54031.9	-3143.3
891	10.0	54040.9	-3116.2
892	10.2	54042.9	-3111.9
893	9.2	54045.4	-3117.1
894	8.2	54058.9	-3133.9
895	10.2	54112.4	-3151.4
896	10.4	54200.9	-3111.2
897	9.4	54202.4	-3141.4
898	10.4	54205.4	-3111.0
899	10.2	54208.9	-3104.3
900	10.2	54218.8	-3151.5
901	10.5	54223.4	-3131.9
902	10.5	54236.4	-3102.3
903	10.5	54249.8	-3111.7
904	10.0	54253.4	-3136.1
905	8.0	54254.4	-3120.6
906	9.6	54254.9	-3107.4
907	10.5	54300.8	-3114.1
908	10.5	54310.4	-3113.0
909	10.4	54341.7	-3157.8
910	10.2	54345.8	-3109.0
911	10.0	54345.9	-3119.2
912	9.2	54350.4	-3148.7
913	9.4	54350.9	-3117.6
914	9.8	54351.2	-3123.0
915	10.4	54401.3	-3117.4
916	8.8	54401.7	-3139.7
917	8.0	54422.2	-3143.8
918	9.6	54430.2	-3123.6
919	8.7	54435.2	-3107.9
920	9.2	54527.2	-3145.2
921	9.2	54550.2	-3112.6
922	9.6	54555.7	-3101.5
923	9.5	54557.4	-3100.4
924	10.4	54559.1	-3149.2
925	9.2	54559.9	-3100.2
926	10.4	54602.3	-3159.8
927	9.8	54602.7	-3131.6
928	10.2	54626.1	-3120.5
929	10.2	54638.9	-3131.0
930	9.1	54649.1	-3132.1
931	8.6	54653.6	-3147.7
932	10.4	54708.6	-3115.6
933	9.0	54720.1	-3131.6
934	10.0	54742.6	-3106.0
935	10.0	54746.1	-3148.5
936	9.9	54758.1	-3137.5
937	9.9	54816.7	-3128.7
938	9.2	54823.2	-3148.6
939	10.4	54837.7	-3144.3
940	9.1	54901.7	-3142.6
941	10.4	54901.7	-3130.4
942	10.0	54909.2	-3130.9
943	8.8	54940.7	-3109.6
944	9.7	54957.2	-3115.2
945	9.7	55008.2	-3107.5
946	9.1	55019.7	-3138.1
947	8.4	55103.2	-3153.8
948	6.7	55117.2	-3133.0
949	9.0	55133.0	-3102.6
950	6.2	55139.2	-3124.0
951	10.0	55146.7	-3127.2
952	10.0	55147.7	-3126.2
953	7.3	55209.5	-3159.6
954	9.8	55213.5	-3159.0
955	10.2	55214.6	-3152.4

-31 956 5h52m

-31 1315 6h40m

956	8.6	55223.2 -3116.2	1046	8.6	60621.1 -3144.8	1136	10.0	62036.3 -3105.0	1226	9.0	62922.8 -3132.6
957	10.2	55243.0 -3100.2	1047	9.2	60621.1 -3127.8	1137	9.0	62038.1 -3118.8	1227	9.0	62926.3 -3151.1
958	10.4	55251.2 -3136.7	1048	9.8	60643.6 -3116.8	1138	8.8	62042.1 -3105.0	1228	10.2	62926.8 -3113.5
959	9.9	55254.2 -3127.4	1049	8.5	60651.6 -3129.4	1139	10.2	62046.1 -3137.6	1229	10.2	62933.9 -3139.7
960	8.4	55316.2 -3156.0	1050	10.2	60654.1 -3155.5	1140	9.2	62047.6 -3107.0	1230	9.4	62951.8 -3149.3
961	9.1	55316.2 -3139.9	1051	9.7	60700.6 -3132.2	1141	9.4	62052.1 -3155.9	1231	8.6	62957.8 -3143.3
962	9.4	55321.7 -3113.6	1052	8.6	60703.1 -3156.8	1142	8.8	62053.6 -3127.5	1232	10.0	63002.8 -3107.8
963	9.7	55332.7 -3107.6	1053	9.6	60724.4 -3158.2	1143	10.2	62054.1 -3130.0	1233	9.6	63003.9 -3111.2
964	8.8	55342.0 -3102.0	1054	10.4	60733.1 -3118.6	1144	10.0	62054.6 -3112.3	1234	10.0	63011.8 -3143.4
965	8.5	55345.7 -3153.4	1055	9.2	60738.1 -3113.6	1145	8.4	62056.1 -3124.5	1235	9.4	63013.2 -3102.8
966	9.0	55347.2 -3145.2	1056	10.4	60813.1 -3119.6	1146	10.2	62056.3 -3138.7	1236	8.8	63013.8 -3111.6
967	8.8	55403.7 -3132.4	1057	9.2	60827.1 -3154.8	1147	9.1	62106.1 -3150.3	1237	8.0	63015.8 -3144.7
968	10.2	55416.2 -3159.2	1058	10.2	60828.6 -3152.8	1148	10.2	62106.6 -3100.5	1238	9.6	63018.3 -3103.8
969	9.0	55436.7 -3137.5	1059	10.4	60900.1 -3114.5	1149	10.2	62111.6 -3146.2	1239	8.7	63026.3 -3134.0
970	10.4	55442.7 -3139.1	1060	10.4	60925.6 -3104.0	1150	9.6	62116.1 -3113.0	1240	9.8	63031.8 -3112.1
971	9.6	55444.7 -3128.0	1061	10.2	61003.0 -3137.5	1151	10.2	62117.6 -3104.0	1241	10.2	63032.9 -3123.3
972	10.4	55507.2 -3103.2	1062	10.2	61011.1 -3148.9	1152	9.0	62127.1 -3152.7	1242	9.1	63035.3 -3153.8
973	9.4	55512.2 -3130.8	1063	9.4	61014.4 -3120.7	1153	10.0	62144.6 -3110.6	1243	8.8	63041.3 -3141.6
974	10.4	55536.8 -3139.8	1064	9.6	61027.6 -3132.7	1154	9.8	62147.6 -3130.4	1244	10.2	63041.3 -3158.2
975	9.5	55538.8 -3136.4	1065	10.0	61030.6 -3144.0	1155	10.0	62156.0 -3101.5	1245	9.0	63042.8 -3147.7
976	8.6	55540.0 -3103.0	1066	10.2	61040.9 -3100.2	1156	10.2	62205.1 -3100.1	1246	7.6	63044.8 -3129.4
977	10.4	55627.8 -3121.8	1067	9.3	61052.4 -3149.9	1157	8.2	62208.6 -3147.8	1247	9.4	63044.8 -3120.5
978	8.5	55629.3 -3143.8	1068	10.2	61057.6 -3151.6	1158	10.2	62212.6 -3119.9	1248	10.0	63046.8 -3155.5
979	9.6	55629.3 -3126.0	1069	10.2	61107.0 -3157.1	1159	8.8	62227.1 -3140.2	1249	10.0	63054.3 -3149.8
980	9.6	55645.8 -3108.0	1070	9.8	61120.1 -3127.2	1160	9.4	62233.3 -3101.6	1250	10.2	63054.8 -3159.9
981	9.4	55653.8 -3123.8	1071	10.2	61126.0 -3111.8	1161	9.8	62235.0 -3110.5	1251	10.0	63107.3 -3120.8
982	10.4	55655.3 -3133.0	1072	10.2	61201.6 -3152.2	1162	10.2	62239.2 -3128.0	1252	10.2	63108.3 -3106.8
983	9.1	55655.8 -3132.8	1073	9.0	61204.1 -3137.2	1163	8.8	62303.5 -3151.0	1253	10.2	63108.3 -3103.9
984	10.2	55659.3 -3128.1	1074	8.4	61208.1 -3131.7	1164	9.4	62307.0 -3124.8	1254	10.2	63111.8 -3147.7
985	10.4	55711.8 -3103.4	1075	10.0	61227.0 -3118.4	1165	10.0	62307.2 -3136.4	1255	10.0	63112.8 -3157.9
986	9.2	55715.3 -3149.4	1076	9.1	61235.1 -3155.1	1166	10.0	62311.0 -3104.2	1256	9.4	63120.8 -3159.9
987	10.4	55736.3 -3123.0	1077	10.0	61253.6 -3109.9	1167	10.2	62312.5 -3136.8	1257	10.0	63124.3 -3139.3
988	8.8	55744.8 -3156.2	1078	9.8	61304.1 -3115.7	1168	9.8	62316.5 -3155.4	1258	9.8	63132.5 -3159.6
989	10.4	55804.8 -3142.8	1079	10.0	61315.6 -3121.7	1169	10.0	62318.5 -3156.6	1259	10.0	63136.3 -3105.7
990	10.4	55815.8 -3119.6	1080	10.2	61315.6 -3125.3	1170	9.3	62325.0 -3147.0	1260	9.6	63145.8 -3133.0
991	10.4	55839.8 -3135.2	1081	10.2	61316.5 -3123.8	1171	10.2	62333.2 -3123.0	1261	7.4	63146.8 -3147.1
992	9.5	55903.0 -3101.0	1082	9.8	61335.6 -3150.7	1172	9.3	62347.5 -3127.0	1262	10.2	63150.3 -3149.6
993	10.4	55924.8 -3103.8	1083	9.2	61344.1 -3145.4	1173	9.3	62351.5 -3156.3	1263	10.2	63151.8 -3154.0
994	9.7	55925.8 -3113.8	1084	10.2	61349.9 -3128.4	1174	9.1	62353.0 -3121.0	1264	9.8	63205.8 -3113.5
995	9.1	55948.8 -3127.4	1085	10.2	61359.4 -3113.8	1175	9.4	62410.5 -3145.6	1265	9.6	63205.8 -3103.1
996	9.5	55954.3 -3106.2	1086	9.4	61404.9 -3151.0	1176	10.0	62415.0 -3135.1	1266	9.6	63208.3 -3142.3
997	9.8	55954.3 -3116.6	1087	10.2	61427.6 -3110.3	1177	10.2	62419.2 -3127.9	1267	10.0	63210.3 -3145.7
998	9.2	60012.3 -3107.8	1088	9.6	61436.4 -3142.9	1178	9.4	62426.0 -3124.4	1268	9.8	63211.8 -3146.7
999	9.2	60014.8 -3134.4	1089	10.2	61452.9 -3143.8	1179	10.0	62437.0 -3149.3	1269	9.8	63212.8 -3114.0
1000	9.7	60015.8 -3103.3	1090	10.2	61454.9 -3145.6	1180	10.2	62443.0 -3108.8	1270	10.0	63221.8 -3132.2
1001	9.6	60018.3 -3118.4	1091	9.3	61503.4 -3151.2	1181	10.0	62446.0 -3102.6	1271	9.4	63223.4 -3102.3
1002	10.2	60038.3 -3134.4	1092	9.8	61507.4 -3128.7	1182	9.4	62454.0 -3157.2	1272	10.0	63224.6 -3108.8
1003	9.2	60042.8 -3113.6	1093	10.2	61521.6 -3118.3	1183	10.0	62502.2 -3156.5	1273	9.4	63241.3 -3150.4
1004	10.4	60056.8 -3147.9	1094	9.0	61528.6 -3140.5	1184	10.2	62503.0 -3111.0	1274	9.8	63242.3 -3138.5
1005	9.0	60058.8 -3122.8	1095	10.2	61542.4 -3155.8	1185	9.0	62510.0 -3148.9	1275	9.0	63246.3 -3120.8
1006	9.5	60112.8 -3113.4	1096	9.1	61545.4 -3134.7	1186	7.6	62516.5 -3105.5	1276	9.4	63250.6 -3154.9
1007	10.4	60127.3 -3157.4	1097	9.3	61557.4 -3151.4	1187	10.2	62520.5 -3111.4	1277	10.0	63257.8 -3155.7
1008	10.0	60128.8 -3133.6	1098	10.2	61606.9 -3118.3	1188	10.2	62521.2 -3121.1	1278	10.0	63305.8 -3141.0
1009	9.7	60133.3 -3130.0	1099	9.4	61622.2 -3158.8	1189	10.0	62524.0 -3137.8	1279	9.4	63312.3 -3104.5
1010	9.0	60135.8 -3101.4	1100	9.6	61632.9 -3139.5	1190	9.4	62525.0 -3113.6	1280	10.0	63330.3 -3143.3
1011	8.1	60136.8 -3139.4	1101	10.0	61635.4 -3126.4	1191	9.6	62527.0 -3115.8	1281	9.6	63334.8 -3128.7
1012	10.0	60140.3 -3152.1	1102	10.2	61710.9 -3132.7	1192	10.0	62527.5 -3113.2	1282	9.8	63336.8 -3113.2
1013	10.0	60141.8 -3152.3	1103	9.1	61712.4 -3122.7	1193	9.4	62530.7 -3102.1	1283	9.3	63338.8 -3149.9
1014	10.4	60202.0 -3157.9	1104	9.3	61726.4 -3118.7	1194	10.0	62535.5 -3115.2	1284	9.6	63344.3 -3148.5
1015	10.2	60202.3 -3112.2	1105	9.1	61740.9 -3142.2	1195	9.8	62538.0 -3153.2	1285	8.7	63347.8 -3135.0
1016	8.2	60203.3 -3124.2	1106	8.8	61750.9 -3116.1	1196	9.0	62540.0 -3113.6	1286	9.3	63348.3 -3121.1
1017	8.6	60204.5 -3159.2	1107	9.0	61804.9 -3144.1	1197	9.6	62542.5 -3102.1	1287	10.0	63351.4 -3100.0
1018	9.8	60206.3 -3143.9	1108	9.6	61804.9 -3101.0	1198	10.0	62550.0 -3140.7	1288	10.0	63401.9 -3157.1
1019	9.0	60211.8 -3130.0	1109	9.4	61806.9 -3147.3	1199	9.8	62550.5 -3141.0	1289	10.2	63410.3 -3109.0
1020	7.9	60226.8 -3153.1	1110	10.2	61815.9 -3126.1	1200	9.8	62556.0 -3147.9	1290	10.2	63411.3 -3135.2
1021	10.0	60237.8 -3138.5	1111	9.0	61832.4 -3135.8	1201	9.6	62607.5 -3139.2	1291	9.9	63411.8 -3131.7
1022	10.4	60242.8 -3103.3	1112	7.6	61833.9 -3143.5	1202	9.6	62611.0 -3118.2	1292	10.2	63413.2 -3147.1
1023	10.4	60246.8 -3143.6	1113	10.2	61836.6 -3105.6	1203	9.8	62617.0 -3135.4	1293	8.8	63415.6 -3117.7
1024	10.2	60251.5 -3158.9	1114	9.6	61837.4 -3126.0	1204	10.2	62625.8 -3110.8	1294	10.2	63421.8 -3138.8
1025	10.2	60301.8 -3110.2	1115	9.6	61843.9 -3125.0	1205	9.6	62630.8 -3138.9	1295	10.2	63422.7 -3123.0
1026	10.4	60312.8 -3128.4	1116	9.6	61843.9 -3119.0	1206	10.2	62631.7 -3130.2	1296	9.1	63422.8 -3140.9
1027	10.4	60315.8 -3126.3	1117	10.0	61854.6 -3113.3	1207	9.0	62713.3 -3109.6	1297	9.4	63426.8 -3109.7
1028	9.7	60324.3 -3110.1	1118	9.4	61855.1 -3106.9	1208	10.0	62722.8 -3106.5	1298	9.6	63428.8 -3149.2
1029	9.7	60332.3 -3155.5	1119	9.0	61921.1 -3152.1	1209	9.2	62723.8 -3119.7	1299	7.2	63432.8 -3143.4
1030	8.2	60333.1 -3120.7	1120	10.2	61921.4 -3101.5	1210	10.0	62724.8 -3127.1	1300	9.6	63432.8 -3135.0
1031	9.4	60340.9 -3159.2	1121	10.2	61922.1 -3123.2	1211	9.1	62728.8 -3145.2	1301	9.1	63433.9 -3143.1
1032	10.0	60354.1 -3108.6	1122	8.2	61922.1 -3142.2	1212	8.8	62734.3 -3138.7	1302	9.4	63532.4 -3151.7
1033	8.8	60405.1 -3134.0	1123	10.2	61923.1 -3133.0	1213	10.0	62734.8 -3119.7	1303	9.4	63647.9 -3129.0
1034	9.4	60416.1 -3121.8	1124	10.2	61923.6 -3133.4	1214	9.0	62738.3 -3147.1	1304	9.6	63649.9 -3138.8
1035	10.2	60430.1 -3120.5	1125	9.0	61932.1 -3146.2	1215	10.2	62739.1 -3100.2	1305	9.8	63651.9 -3107.2
1036	9.9	60430.6 -3122.0	1126	8.2	61932.1 -3105.6	1216	9.8	62747.8 -3148.8	1306	7.5	63735.9 -3132.8
1037	8.8	60440.1 -3150.8	1127	8.6	61943.1 -3146.6	1217	10.2	62752.8 -3105.1	1307	9.8	63758.4 -3124.6
1038	8.4	60446.1 -3100.3	1128	8.4	61955.1 -3146.7	1218	5.4	62758.8 -3156.3	1308	8.8	63803.4 -3129.0
1039	10.4	60502.6 -3117.4	1129	9.3	62000.1 -3118.1	1219	10.2	62758.9 -3119.5	1309	9.2	63818.9 -3153.5
1040	9.9	60520.6 -3121.2	1130	8.2	62005.1 -3146.0	1220	9.8	62825.8 -3135.7	1310	9.0	63825.9 -3117.6
1041	8.8	60527.1 -3140.0	1131	9.1	62007.6 -3147.7	1221	10.2	62826.3 -3136.1	1311	9.4	63850.9 -3139.0
1042	8.8	60533.1 -3121.9	1132	10.2	62010.9 -3100.4	1222	10.0	62851.4 -3158.9	1312	9.0	63923.3 -3158.3
1043	10.0	60536.2 -3151.0	1133	10.0	62011.6 -3136.8	1223	10.2	62856.3 -3116.4	1313	9.8	63947.4 -3142.2
1044	9.5	60538.1 -3150.5	1134	9.6	62018.6 -3129.0	1224	8.8	62902.8 -3157.1	1314	9.8	63957.4 -3149.6
1045	9.5	60558.8 -3101.0	1135	8.2	62033.1 -3129.5	1225	9.8	62905.8 -3146.4	1315	9.8	64002.9 -3125.8

-31 1316 6h40m

-31 1675 7h30m

1316	7.6	64024.0	-3131.4	1406	9.6	70222.7	-3105.1	1496	8.3	71542.1	-3156.4	1586	6.2	72402.9	-3135.4
1317	9.6	64037.5	-3131.2	1407	9.6	70228.2	-3105.7	1497	8.4	71604.1	-3148.4	1587	9.4	72412.4	-3124.2
1318	9.0	64040.0	-3108.1	1408	8.1	70237.7	-3139.6	1498	9.6	71623.1	-3115.0	1588	5.6	72415.9	-3111.9
1319	6.9	64042.5	-3139.2	1409	9.5	70242.2	-3111.1	1499	9.4	71627.1	-3143.8	1589	9.4	72416.9	-3138.9
1320	8.5	64050.0	-3122.2	1410	9.6	70244.2	-3151.3	1500	8.6	71629.6	-3147.4	1590	9.4	72421.7	-3156.9
1321	9.8	64055.5	-3119.7	1411	8.7	70246.2	-3136.7	1501	8.6	71703.1	-3129.0	1591	10.0	72423.4	-3156.0
1322	9.4	64109.5	-3126.0	1412	8.9	70252.2	-3127.6	1502	8.4	71712.4	-3157.2	1592	9.8	72424.4	-3113.0
1323	9.0	64155.3	-3101 9	1413	8.9	70255.7	-3134.4	1503	8.6	71715.6	-3113.0	1593	9.2	72425.9	-3107.4
1324	9.8	64215.5	-3126 1	1414	9.6	70303.2	-3129.3	1504	9.6	71718.4	-3153.9	1594	10.0	72442.9	-3143.9
1325	9.0	64231.0	-3109.0	1415	8.3	70313.2	-3112.8	1505	8.7	71719.6	-3146.7	1595	10.0	72442.9	-3125.9
1326	8.8	64242.0	-3153.3	1416	8.4	70314.7	-3118.1	1506	8.9	71725.1	-3147.7	1596	10.0	72443.4	-3125.4
1327	8.8	64322.0	-3129.3	1417	9.6	70317.7	-3136.0	1507	9.6	71732.4	-3124.4	1597	10.0	72445.9	-3117.6
1328	9.8	64326.0	-3141.7	1418	8.7	70322.2	-3145.4	1508	9.6	71732.5	-3146.6	1598	9.2	72450.4	-3138.4
1329	9.0	64339.0	-3120.6	1419	7.8	70324.2	-3113.8	1509	9.2	71735.5	-3125.2	1599	8.6	72451.9	-3153.9
1330	9.6	64348.0	-3111.0	1420	9.5	70350.7	-3113.3	1510	8.9	71742.5	-3152.7	1600	10.0	72452.1	-3111.6
1331	8.0	64354.0	-3113.1	1421	9.6	70355.7	-3131.2	1511	8.6	71750.0	-3100.4	1601	9.8	72454.4	-3127.1
1332	8.4	64436.0	-3124.6	1422	9.6	70414.7	-3131.7	1512	7.2	71750.0	-3148.4	1602	8.9	72512.2	-3101.8
1333	8.5	64455.5	-3107.1	1423	8.7	70417.7	-3142.6	1513	6.3	71814.5	-3141.0	1603	9.5	72525.7	-3146.9
1334	6.3	64540.5	-3133.7	1424	7.7	70423.7	-3144.0	1514	9.2	71824.0	-3141.0	1604	9.5	72532.2	-3117.0
1335	8.0	64543.0	-3119.8	1425	9.4	70425.7	-3112.5	1515	8.0	71829.0	-3148.3	1605	9.5	72532.2	-3115.8
1336	7.8	64543.5	-3133.3	1426	8.3	70432.7	-3116.4	1516	8.8	71833.0	-3114.7	1606	9.6	72538.2	-3147.7
1337	7.8	64554.0	-3108.0	1427	9.4	70525.3	-3100.1	1517	9.6	71834.0	-3135.7	1607	10.0	72544.7	-3112.2
1338	8.8	64613.4	-3158.6	1428	8.5	70531.2	-3138.6	1518	8.5	71843.0	-3131.5	1608	9.4	72545.7	-3115.4
1339	9.8	64653.0	-3101.8	1429	9.6	70532.2	-3157.0	1519	8.1	71846.0	-3103.7	1609	10.0	72546.3	-3132.8
1340	9.2	64702.0	-3140.9	1430	8.4	70556.7	-3111.7	1520	6.2	71846.3	-3157.7	1610	9.8	72547.2	-3113.9
1341	7.5	64737.0	-3151.8	1431	9.5	70603.2	-3128.0	1521	9.6	71851.8	-3102.1	1611	9.8	72606.2	-3144.2
1342	8.8	64747.0	-3104.1	1432	9.6	70614.9	-3101.0	1522	8.7	71900.5	-3154.7	1612	8.8	72606.7	-3104.8
1343	9.8	64802.0	-3121.7	1433	9.6	70633.7	-3136.0	1523	9.5	71900.5	-3110.3	1613	9.8	72608.7	-3154.7
1344	9.8	64807.0	-3116.3	1434	8.7	70646.2	-3144.6	1524	9.2	71905.0	-3129.0	1614	10.0	72612.2	-3113.4
1345	9.8	64816.0	-3121.8	1435	9.6	70650.2	-3116.8	1525	8.7	71906.5	-3148.7	1615	9.4	72614.2	-3154.5
1346	9.8	64835.5	-3139.9	1436	9.2	70707.2	-3116.3	1526	8.5	71915.5	-3140.0	1616	9.4	72617.2	-3150.9
1347	8.5	64840.5	-3103.2	1437	9.6	70716.7	-3141.8	1527	9.4	71915.5	-3143.0	1617	9.4	72623.2	-3150.0
1348	8.8	64848.0	-3137.1	1438	8.4	70738.7	-3146.3	1528	8.5	71916.5	-3139.0	1618	9.5	72623.7	-3125.6
1349	7.8	64911.0	-3127.7	1439	9.6	70746.2	-3104.1	1529	8.2	71916.5	-3155.0	1619	8.6	72629.2	-3107.7
1350	9.6	64933.0	-3131.2	1440	9.2	70747.2	-3159.1	1530	8.3	71920.0	-3147.0	1620	9.0	72646.2	-3114.6
1351	6.7	64936.0	-3138.7	1441	9.6	70813.9	-3124.8	1531	8.5	71920.5	-3138.9	1621	9.2	72656.7	-3124.9
1352	9.0	64941.0	-3108.5	1442	9.6	70820.7	-3130.2	1532	9.1	71921.0	-3131.5	1622	9.3	72706.2	-3131.6
1353	9.0	65006.0	-3132.6	1443	9.6	70821.9	-3108.8	1533	8.7	71950.0	-3149.4	1623	9.4	72713.2	-3152.8
1354	8.4	65008.5	-3120.4	1444	9.6	70822.7	-3110.7	1534	9.1	71953.0	-3136.5	1624	8.7	72716.7	-3119.4
1355	8.4	65024.0	-3113.3	1445	9.6	70830.7	-3151.6	1535	9.6	71953.5	-3128.8	1625	10.0	72717.2	-3120.2
1356	9.6	65053.2	-3112.7	1446	9.6	70847.7	-3133.3	1536	7.9	71954.0	-3132.2	1626	9.3	72718.2	-3129.9
1357	6.4	65112.2	-3137.7	1447	9.6	70911.9	-3116.5	1537	7.3	71956.5	-3133.8	1627	10.0	72733.2	-3123.6
1358	8.8	65133.2	-3105.2	1448	9.5	70912.9	-3124.7	1538	8.5	72015.5	-3158.9	1628	10.0	72733.3	-3144.3
1359	9.4	65143.2	-3123.0	1449	8.8	70914.2	-3112.0	1539	9.1	72036.0	-3110.3	1629	10.0	72734.5	-3101.8
1360	8.8	65152.2	-3113.0	1450	7.7	70916.2	-3125.7	1540	8.3	72037.3	-3159.2	1630	8.8	72752.2	-3100.0
1361	9.8	65200.1	-3154.5	1451	9.4	70920.7	-3152.4	1541	9.6	72047.0	-3109.0	1631	9.5	72753.7	-3116.9
1362	9.8	65226.2	-3133.0	1452	9.2	70925.7	-3143.7	1542	7.2	72056.5	-3129.4	1632	9.5	72754.2	-3105.1
1363	9.8	65229.7	-3115.0	1453	9.2	70926.2	-3120.3	1543	9.6	72057.5	-3144.8	1633	10.0	72800.7	-3133.3
1364	9.4	65236.2	-3113.4	1454	9.4	70942.7	-3117.4	1544	9.6	72113.4	-3123.8	1634	9.4	72801.2	-3147.7
1365	8.2	65242.2	-3113.4	1455	9.4	70943.7	-3123.8	1545	7.6	72122.0	-3123.7	1635	10.0	72803.3	-3116.5
1366	9.8	65253.2	-3149.6	1456	7.8	70947.2	-3116.7	1546	9.8	72122.7	-3158.7	1636	9.8	72804.2	-3147.7
1367	9.0	65256.7	-3102.0	1457	9.6	70953.2	-3139.6	1547	10.0	72123.7	-3143.7	1637	8.9	72807.2	-3111.6
1368	9.8	65312.2	-3110.2	1458	9.6	71005.7	-3111.9	1548	10.0	72124.3	-3148.3	1638	9.4	72815.2	-3105.2
1369	9.8	65322.7	-3152.8	1459	9.6	71007.2	-3140.0	1549	9.4	72125.8	-3114.9	1639	9.7	72821.7	-3150.5
1370	9.8	65334.2	-3115.8	1460	8.5	71033.2	-3141.4	1550	9.4	72126.4	-3102.5	1640	9.4	72822.2	-3115.3
1371	9.8	65358.7	-3151.8	1461	8.7	71034.2	-3143.2	1551	9.7	72142.3	-3134.9	1641	10.0	72823.2	-3147.6
1372	9.2	65429.7	-3121.1	1462	9.6	71040.0	-3144.7	1552	10.0	72142.7	-3125.6	1642	9.6	72833.8	-3152.9
1373	9.8	65454.7	-3107.0	1463	9.2	71047.7	-3119.9	1553	9.7	72143.8	-3119.9	1643	8.9	72838.8	-3139.9
1374	9.4	65500.7	-3107.8	1464	9.2	71115.7	-3131.6	1554	10.0	72151.7	-3122.0	1644	9.4	72846.3	-3113.9
1375	8.4	65516.2	-3103.5	1465	8.4	71123.2	-3103.2	1555	10.0	72155.3	-3122.7	1645	9.7	72846.3	-3146.0
1376	9.4	65518.7	-3124.0	1466	9.6	71132.9	-3102.7	1556	10.0	72200.7	-3125.5	1646	10.0	72846.3	-3103.0
1377	8.4	65522.7	-3127.2	1467	8.2	71133.6	-3149.2	1557	9.6	72201.1	-3147.5	1647	9.4	72847.3	-3138.8
1378	9.0	65530.2	-3135.8	1468	8.4	71138.6	-3103.8	1558	9.5	72203.2	-3102.1	1648	9.8	72849.3	-3116.1
1379	9.8	65600.2	-3132.5	1469	9.2	71142.1	-3104.0	1559	8.7	72204.5	-3157.5	1649	9.4	72852.3	-3108.1
1380	9.0	65640.2	-3111.0	1470	9.6	71205.4	-3103.7	1560	9.8	72225.1	-3125.7	1650	9.5	72853.3	-3117.5
1381	9.8	65726.7	-3128.7	1471	9.5	71239.4	-3133.6	1561	10.0	72233.8	-3127.9	1651	8.9	72853.8	-3138.5
1382	9.8	65740.4	-3132.6	1472	9.6	71245.6	-3118.9	1562	8.6	72236.3	-3126.1	1652	9.2	72854.3	-3103.9
1383	9.8	65757.2	-3143.0	1473	9.6	71250.1	-3153.7	1563	10.0	72238.5	-3100.7	1653	9.5	72854.6	-3101.1
1384	9.2	65806.2	-3122.8	1474	8.5	71255.1	-3155.2	1564	10.0	72239.3	-3103.0	1654	10.0	72855.5	-3114.9
1385	9.1	65816.2	-3107.4	1475	9.1	71255.6	-3146.4	1565	9.5	72239.8	-3100.3	1655	9.2	72901.8	-3132.3
1386	8.8	65846.5	-3137.3	1476	9.6	71306.1	-3116.6	1566	8.6	72242.9	-3141.2	1656	9.8	72903.5	-3134.5
1387	9.6	65857.7	-3107.2	1477	8.5	71306.1	-3128.0	1567	9.5	72244.4	-3116.1	1657	9.4	72904.8	-3111.3
1388	9.2	65919.7	-3101.0	1478	9.2	71313.6	-3108.2	1568	10.0	72244.9	-3126.3	1658	9.5	72910.3	-3141.7
1389	8.7	65924.7	-3137.2	1479	9.5	71323.1	-3148.9	1569	10.0	72245.4	-3123.7	1659	9.6	72922.3	-3155.2
1390	8.5	65945.7	-3147.7	1480	8.9	71324.1	-3131.6	1570	9.7	72251.4	-3153.5	1660	10.0	72925.5	-3156.1
1391	9.6	65947.7	-3103.1	1481	8.9	71341.6	-3146.2	1571	9.8	72254.4	-3125.0	1661	10.0	72926.8	-3134.7
1392	7.8	65952.7	-3149.3	1482	9.6	71350.6	-3155.5	1572	8.9	72258.4	-3154.7	1662	9.5	72933.3	-3146.6
1393	9.6	70000.2	-3111.8	1483	8.1	71355.6	-3100.0	1573	9.8	72307.4	-3141.6	1663	9.7	72936.3	-3103.2
1394	7.6	70001.2	-3145.6	1484	8.5	71407.6	-3146.8	1574	10.0	72311.4	-3154.0	1664	8.7	72940.8	-3152.2
1395	9.2	70005.7	-3123.7	1485	9.6	71409.1	-3138.1	1575	10.0	72311.9	-3144.0	1665	9.2	72941.4	-3157.8
1396	8.7	70013.7	-3120.3	1486	9.6	71413.1	-3112.0	1576	10.0	72312.9	-3105.8	1666	10.0	72944.5	-3135.6
1397	9.6	70017.7	-3105.9	1487	9.6	71423.1	-3126.4	1577	10.0	72312.9	-3134.6	1667	10.0	72946.5	-3120.5
1398	9.6	70034.0	-3158.0	1488	9.6	71452.6	-3132.2	1578	10.0	72319.4	-3148.8	1668	8.8	72951.3	-3111.1
1399	9.6	70041.7	-3115.0	1489	8.9	71505.6	-3134.0	1579	9.6	72320.2	-3110.1	1669	9.4	72953.3	-3125.8
1400	9.4	70050.7	-3144.3	1490	9.6	71512.1	-3153.3	1580	9.4	72322.4	-3154.4	1670	9.0	72953.8	-3110.0
1401	9.2	70132.2	-3111.8	1491	8.6	71517.1	-3128.5	1581	9.4	72322.4	-3132.5	1671	10.0	73005.3	-3112.0
1402	8.0	70150.2	-3153.9	1492	9.6	71517.6	-3107.4	1582	8.7	72336.4	-3152.6	1672	9.4	73006.3	-3147.5
1403	9.2	70154.2	-3142.2	1493	9.4	71534.1	-3158.0	1583	10.0	72339.0	-3101.8	1673	10.0	73014.8	-3131.3
1404	9.6	70215.7	-3144.0	1494	8.6	71537.1	-3125.3	1584	8.8	72339.0	-3110.1	1674	9.8	73016.5	-3120.6
1405	9.0	70220.7	-3135.8	1495	9.6	71539.1	-3119.0	1585	9.5	72351.9	-3143.3	1675	10.0	73017.5	-3111.2

-31 1676 7h30m

-31 2035 7h54m

1676	8.6	73019.8	-3114.0	1766	10.0	73543.4	-3132.9	1856	8.4	73945.3	-3156.3
1677	9.2	73030.3	-3104.2	1767	9.6	73546.4	-3124.2	1857	9.3	73950.3	-3145.9
1678	9.4	73038.8	-3154.1	1768	10.0	73547.4	-3125.0	1858	9.3	73950.8	-3126.2
1679	9.8	73040.3	-3133.5	1769	9.2	73547.4	-3150.2	1859	8.8	73952.8	-3100.0
1680	10.0	73042.5	-3110.8	1770	9.7	73548.4	-3120.6	1860	9.2	73953.3	-3128.2
1681	9.4	73044.3	-3134.1	1771	9.5	73548.4	-3158.4	1861	9.8	74006.3	-3132.0
1682	9.4	73046.3	-3115.1	1772	9.4	73555.4	-3134.9	1862	9.2	74006.8	-3136.4
1683	9.6	73053.3	-3119.0	1773	9.5	73555.9	-3122.7	1863	9.5	74010.3	-3154.0
1684	9.8	73057.3	-3153.1	1774	9.6	73555.9	-3122.5	1864	10.0	74014.3	-3126.0
1685	8.6	73100.8	-3155.8	1775	9.2	73555.9	-3108.2	1865	9.2	74017.8	-3111.4
1686	9.8	73106.8	-3103.0	1776	8.2	73556.4	-3113.7	1866	10.0	74020.8	-3118.0
1687	10.0	73110.4	-3156.1	1777	9.4	73556.4	-3125.5	1867	8.9	74027.3	-3104.6
1688	9.8	73111.9	-3139.1	1778	10.0	73557.4	-3125.6	1868	9.8	74027.8	-3127.0
1689	9.2	73114.4	-3137.8	1779	9.8	73600.4	-3126.0	1869	9.4	74028.3	-3119.1
1690	9.6	73114.6	-3101.7	1780	10.0	73601.3	-3124.7	1870	8.7	74029.0	-3136.3
1691	9.7	73116.4	-3110.9	1781	9.0	73601.3	-3139.1	1871	10.0	74029.0	-3141.7
1692	9.3	73116.4	-3119.1	1782	8.4	73602.3	-3122.2	1872	10.0	74030.5	-3148.4
1693	9.4	73117.4	-3105.9	1783	9.5	73603.3	-3116.0	1873	10.0	74031.5	-3120.3
1694	9.4	73119.9	-3106.8	1784	9.6	73603.3	-3129.1	1874	10.0	74032.5	-3136.8
1695	10.0	73122.4	-3155.5	1785	8.8	73603.3	-3124.0	1875	8.9	74033.5	-3141.6
1696	10.0	73123.4	-3113.6	1786	9.4	73603.3	-3123.8	1876	10.0	74036.5	-3123.9
1697	9.8	73124.4	-3128.9	1787	9.6	73605.3	-3117.4	1877	9.6	74038.5	-3102.0
1698	10.0	73124.4	-3153.4	1788	10.0	73609.3	-3158.1	1878	9.4	74040.5	-3135.1
1699	10.0	73136.4	-3125.2	1789	9.7	73611.5	-3158.0	1879	8.4	74043.0	-3153.0
1700	10.0	73136.4	-3157.1	1790	9.8	73612.3	-3123.6	1880	10.0	74043.5	-3116.7
1701	8.7	73142.9	-3156.2	1791	9.6	73613.3	-3130.2	1881	9.5	74047.5	-3103.2
1702	10.0	73142.9	-3151.0	1792	10.0	73614.2	-3145.6	1882	9.0	74048.0	-3157.5
1703	8.8	73143.4	-3102.6	1793	9.4	73618.3	-3135.6	1883	9.8	74050.5	-3103.9
1704	8.9	73157.4	-3117.9	1794	9.5	73627.3	-3117.1	1884	10.0	74052.5	-3110.1
1705	9.4	73202.4	-3118.9	1795	9.8	73628.3	-3143.5	1885	8.8	74053.5	-3133.1
1706	8.6	73202.4	-3103.4	1796	9.8	73628.3	-3148.0	1886	8.8	74058.0	-3106.6
1707	10.0	73204.4	-3116.2	1797	10.0	73629.3	-3113.6	1887	10.0	74102.5	-3148.5
1708	9.2	73205.4	-3149.5	1798	8.5	73640.8	-3106.0	1888	9.8	74108.0	-3128.8
1709	10.0	73215.4	-3141.1	1799	10.0	73646.8	-3139.1	1889	10.0	74115.5	-3110.0
1710	10.0	73216.4	-3148.5	1800	9.8	73647.3	-3128.0	1890	9.3	74116.5	-3129.3
1711	9.4	73216.9	-3150.6	1801	9.6	73648.3	-3157.0	1891	9.6	74128.0	-3100.9
1712	8.8	73224.4	-3159.1	1802	9.8	73653.2	-3148.5	1892	10.0	74128.5	-3102.2
1713	9.4	73226.4	-3137.4	1803	8.9	73656.3	-3123.6	1893	10.0	74129.0	-3148.0
1714	9.2	73250.4	-3119.0	1804	9.2	73705.8	-3125.6	1894	9.2	74139.0	-3150.4
1715	9.8	73250.4	-3143.2	1805	10.0	73706.2	-3149.5	1895	9.8	74140.5	-3114.9
1716	10.0	73252.4	-3147.5	1806	7.5	73712.3	-3147.2	1896	9.8	74141.5	-3102.3
1717	10.0	73256.4	-3110.3	1807	10.0	73712.3	-3142.1	1897	9.2	74142.5	-3100.9
1718	9.7	73257.4	-3117.3	1808	10.0	73716.3	-3106.4	1898	9.4	74154.2	-3159.3
1719	10.0	73307.4	-3135.2	1809	9.0	73716.8	-3124.0	1899	9.4	74155.0	-3151.3
1720	7.6	73308.9	-3150.9	1810	9.2	73717.2	-3124.1	1900	9.3	74156.5	-3149.3
1721	10.0	73308.9	-3127.1	1811	10.0	73719.8	-3125.2	1901	9.4	74157.5	-3108.7
1722	10.0	73309.9	-3117.3	1812	10.0	73725.2	-3138.2	1902	9.5	74157.5	-3127.3
1723	9.4	73315.4	-3147.9	1813	9.8	73727.8	-3119.6	1903	8.6	74204.5	-3153.3
1724	7.8	73320.4	-3110.2	1814	8.4	73732.3	-3126.8	1904	9.2	74207.5	-3133.1
1725	9.8	73325.4	-3101.8	1815	9.3	73735.8	-3130.7	1905	10.0	74210.7	-3127.9
1726	9.5	73327.4	-3153.3	1816	9.4	73736.3	-3112.8	1906	8.8	74211.0	-3141.7
1727	9.7	73334.5	-3158.8	1817	10.0	73747.0	-3158.7	1907	9.3	74213.0	-3147.6
1728	8.9	73336.4	-3114.0	1818	9.4	73750.3	-3141.7	1908	8.7	74219.5	-3136.1
1729	10.0	73337.4	-3158.9	1819	9.8	73753.3	-3112.2	1909	9.5	74222.0	-3152.3
1730	9.8	73337.4	-3143.5	1820	9.8	73800.3	-3158.8	1910	10.0	74223.6	-3122.4
1731	8.4	73338.4	-3134.7	1821	9.0	73802.8	-3121.6	1911	10.0	74226.6	-3112.2
1732	9.3	73338.4	-3103.7	1822	10.0	73807.5	-3159.0	1912	10.0	74234.6	-3139.4
1733	10.0	73340.4	-3135.1	1823	10.0	73807.8	-3115.6	1913	9.8	74238.6	-3154.7
1734	9.2	73352.4	-3151.0	1824	8.5	73810.3	-3136.4	1914	9.4	74247.6	-3149.0
1735	9.4	73352.4	-3102.0	1825	9.0	73814.3	-3104.3	1915	9.4	74248.1	-3126.7
1736	9.3	73352.9	-3129.9	1826	8.9	73819.3	-3126.6	1916	10.0	74306.3	-3158.0
1737	9.7	73353.4	-3118.5	1827	10.0	73827.8	-3115.0	1917	9.8	74309.6	-3111.9
1738	8.4	73353.9	-3126.7	1828	9.8	73833.3	-3111.0	1918	10.0	74312.6	-3118.6
1739	9.7	73403.9	-3114.0	1829	9.0	73833.3	-3149.0	1919	10.0	74315.6	-3111.7
1740	9.8	73404.5	-3158.7	1830	9.4	73836.3	-3131.1	1920	10.0	74321.6	-3150.5
1741	9.4	73412.4	-3105.6	1831	10.0	73837.3	-3105.7	1921	10.0	74328.6	-3152.0
1742	9.4	73413.9	-3147.9	1832	9.8	73839.3	-3153.9	1922	10.0	74331.1	-3136.9
1743	10.0	73417.4	-3126.5	1833	10.0	73841.3	-3138.3	1923	9.4	74347.6	-3110.9
1744	8.6	73418.4	-3149.2	1834	9.2	73844.3	-3130.9	1924	9.4	74348.6	-3116.6
1745	10.0	73424.4	-3136.0	1835	10.0	73845.8	-3107.7	1925	7.2	74348.6	-3118.4
1746	8.4	73426.4	-3101.5	1836	10.0	73846.3	-3102.6	1926	10.0	74410.1	-3151.4
1747	9.5	73431.9	-3121.5	1837	9.5	73847.3	-3104.2	1927	9.8	74413.6	-3130.2
1748	10.0	73432.4	-3155.9	1838	9.8	73847.3	-3131.5	1928	10.0	74419.6	-3149.6
1749	10.0	73433.4	-31 9.5	1839	10.0	73848.3	-3103.8	1929	9.0	74423.6	-3139.7
1750	10.0	73434.4	-3136.4	1840	9.5	73853.3	-3121.4	1930	9.8	74426.6	-3154.2
1751	9.4	73435.9	-3135.4	1841	8.6	73858.3	-3149.6	1931	9.5	74430.1	-3128.0
1752	8.8	73449.4	-3145.8	1842	8.8	73901.3	-3110.2	1932	10.0	74432.6	-3105.4
1753	9.8	73452.4	-3154.2	1843	10.0	73903.3	-3155.8	1933	10.0	74435.5	-3158.2
1754	10.0	73453.4	-3154.2	1844	8.5	73912.5	-3102.2	1934	9.2	74446.6	-3116.2
1755	10.0	73456.4	-3131.4	1845	10.0	73916.8	-3123.8	1935	9.8	74448.6	-3144.8
1756	9.2	73458.4	-3111.6	1846	9.8	73917.3	-3133.0	1936	8.8	74449.6	-3115.6
1757	8.4	73507.4	-3113.5	1847	8.2	73918.3	-3122.9	1937	9.2	74451.6	-3155.0
1758	9.8	73519.4	-3107.6	1848	10.0	73920.3	-3102.8	1938	9.8	74501.1	-3143.0
1759	10.0	73523.4	-3114.7	1849	10.0	73925.3	-3103.1	1939	10.0	74503.6	-3105.1
1760	8.9	73526.4	-3151.6	1850	10.0	73931.8	-3111.0	1940	8.8	74506.6	-3119.0
1761	9.6	73527.4	-3113.2	1851	9.8	73933.8	-3123.6	1941	10.0	74512.6	-3110.3
1762	10.0	73533.4	-3126.9	1852	10.0	73936.3	-3137.8	1942	10.0	74517.8	-3159.5
1763	9.5	73536.4	-3124.4	1853	8.6	73937.3	-3124.9	1943	10.0	74518.6	-3139.1
1764	9.8	73538.4	-3100.6	1854	9.7	73943.3	-3132.6	1944	9.4	74522.1	-3119.9
1765	9.8	73540.9	-3142.2	1855	10.0	73944.8	-3106.5	1945	9.8	74531.1	-3151.8
1946	8.6	74531.1	-3151.0								
1947	9.5	74533.9	-3145.8								
1948	9.6	74534.9	-3146.6								
1949	10.0	74536.6	-3151.9								
1950	9.5	74538.9	-3138.8								
1951	9.7	74540.6	-3125.1								
1952	9.8	74542.6	-3143.3								
1953	10.0	74542.6	-3120.2								
1954	10.0	74543.6	-3120.1								
1955	9.5	74544.9	-3105.7								
1956	9.6	74547.6	-3129.7								
1957	8.7	74554.9	-3112.6								
1958	10.0	74557.4	-3157.4								
1959	9.4	74606.6	-3106.6								
1960	9.0	74606.8	-3152.9								
1961	10.0	74610.6	-3137.6								
1962	8.6	74616.1	-3118.2								
1963	9.6	74616.6	-3152.8								
1964	9.8	74620.9	-3156.8								
1965	9.8	74621.1	-3139.0								
1966	9.8	74622.1	-3105.5								
1967	9.7	74622.1	-3121.7								
1968	9.4	74622.3	-3156.4								
1969	8.2	74625.4	-3118.9								
1970	9.8	74636.9	-3157.8								
1971	9.7	74650.1	-3114.6								
1972	8.8	74651.6	-3150.8								
1973	8.1	74704.6	-3119.0								
1974	9.8	74716.6	-3151.6								
1975	8.8	74721.6	-3110.0								
1976	9.4	74724.1	-3128.5								
1977	9.4	74729.6	-3131.6								
1978	8.4	74746.1	-3147.8								
1979	9.8	74755.6	-3133.7								
1980	9.2	74757.1	-3156.4								
1981	9.4	74813.1	-3111.8								
1982	8.5	74820.6	-3129.0								
1983	9.7	74828.6	-3122.2								
1984	9.4	74830.6	-3126.2								
1985	9.8	74831.6	-3134.8								
1986	9.8	74852.1	-3112.3								
1987	9.4	74852.6	-3132.9								
1988	9.4	74854.6	-3108.2								
1989	9.8	74855.1	-3152.7								
1990	9.8	74856.6	-3122.2								
1991	8.4	74913.1	-3123.8								
1992	9.4	74921.6	-3102.9								
1993	9.0	74923.6	-3109.8								
1994	9.7	74923.6	-3154.9								
1995	8.8	74942.6	-3118.0								
1996	9.8	74945.6	-3113.5								
1997	9.8	74951.6	-3144.5								
1998	9.8	74951.6	-3125.5								
1999	9.8	74954.6	-3120.3								
2000	7.6	74956.6	-3112.4								
2001	9.7	75001.6	-3142.6								
2002	9.8	75027.6	-3132.3								
2003	9.4	75038.6	-3133.9								
2004	9.7	75040.1	-3105.4								
2005	9.2	75041.6	-3159.8								
2006	9.8	75051.6	-3137.4								
2007	9.8	75051.6	-3120.6								
2008	9.6	75055.6	-3132.5								
2009	9.8	75136.6	-3105.9								
2010	9.4	75138.6	-3117.8								
2011	9.7	75149.6	-3153.8								
2012	9.4	75156.6	-3145.2								
2013	9.8	75215.6	-3135.1								
2014	9.8	75225.1	-3116.6								
2015	9.8	75234.6	-3116.8								
2016	9.8	75234.6	-3133.1								
2017	9.8	75236.6	-3140.9								
2018	9.2	75244.1	-3127.3								
2019	9.4	75246.6	-3111.3								
2020	9.4	75251.6	-3153.9								
2021	9.7	75252.1	-3153.8								
2022	8.6	75252.6	-3133.1								
2023	9.4	75253.6	-3117.0								
2024	9.0	75255.8	-3100.7								
2025	8.6	75311.6	-3146.1								
2026	8.8	75319.1	-3105.9								
2027	8.8	75336.6	-3116.9								
2028	8.4	75340.6	-3157.6								
2029	9.8	75341.6	-3105.5								
2030	9.0	75345.6	-3144.1								
2031	9.8	75345.6	-3121.9								
2032	8.6	75401.6	-3129.3								
2033	9.8	75408.6	-3155.0								
2034	9.8	75415.6	-3123.8								
2035	8.8	75421.6	-3151.0								

-31 2036 7h54m

-31 2395 8h23m

2036	9.8	75441.6 -3107.6	2126	9.2	80022.5 -3117.7	2216	10.0	80951.5 -3140.8	2306	9.6	81625.3 -3129.6
2037	9.8	75447.1 -3114.2	2127	9.7	80035.5 -3131.7	2217	9.7	80956.0 -3138.0	2307	10.1	81625.8 -3112.1
2038	9.0	75448.6 -3153.8	2128	9.4	80038.0 -3134.9	2218	9.0	80957.3 -3113.7	2308	9.6	81625.8 -3110.1
2039	8.4	75502.1 -3138.6	2129	9.2	80042.5 -3133.8	2219	9.6	81002.8 -3123.9	2309	9.2	81639.3 -3157.0
2040	9.0	75502.6 -3157.5	2130	9.6	80044.2 -3131.0	2220	9.7	81005.5 -3152.5	2310	9.6	81642.8 -3110.1
2041	9.8	75503.6 -3146.7	2131	9.4	80055.5 -3122.5	2221	10.1	81008.8 -3144.0	2311	9.2	81651.3 -3131.0
2042	9.8	75506.1 -3143.9	2132	9.2	80112.5 -3139.6	2222	10.0	81015.3 -3133.8	2312	8.2	81653.3 -3138.7
2043	8.6	75512.1 -3126.1	2133	9.6	80112.5 -3107.8	2223	9.6	81015.5 -3155.9	2313	10.1	81655.3 -3145.2
2044	8.6	75512.6 -3134.1	2134	9.2	80115.5 -3106.3	2224	8.6	81016.8 -3120.5	2314	9.6	81655.3 -3137.1
2045	9.4	75513.1 -3104.1	2135	9.8	80116.0 -3127.2	2225	10.1	81017.2 -3120.2	2315	10.1	81700.3 -3124.9
2046	9.8	75519.6 -3118.6	2136	9.8	80125.5 -3115.9	2226	9.7	81021.8 -3100.5	2316	9.6	81701.8 -3119.1
2047	9.2	75529.1 -3125.8	2137	9.8	80159.0 -3107.0	2227	10.0	81021.8 -3159.9	2317	9.7	81704.3 -3116.7
2048	9.6	75532.6 -3120.9	2138	9.0	80204.0 -3133.2	2228	8.8	81023.0 -3148.0	2318	9.6	81709.3 -3151.5
2049	9.7	75532.6 -3124.2	2139	9.8	80223.0 -3130.5	2229	9.7	81025.3 -3133.8	2319	8.7	81715.8 -3131.3
2050	9.8	75534.1 -3151.9	2140	9.8	80225.0 -3112.9	2230	10.0	81026.3 -3105.0	2320	10.1	81716.3 -3134.5
2051	9.0	75536.6 -3142.9	2141	9.0	80228.8 -3158.6	2231	10.0	81028.1 -3100.5	2321	9.6	81723.5 -3157.9
2052	9.4	75547.5 -3120.9	2142	8.6	80231.5 -3138.9	2232	10.1	81032.3 -3148.9	2322	10.1	81732.3 -3135.6
2053	8.5	75550.5 -3124.7	2143	8.8	80240.0 -3149.3	2233	8.0	81033.0 -3135.8	2323	10.0	81732.3 -3132.5
2054	9.4	75551.0 -3114.5	2144	9.8	80252.0 -3105.9	2234	9.6	81033.3 -3156.5	2324	10.1	81739.8 -3113.1
2055	9.8	75551.0 -3114.9	2145	8.8	80257.5 -3120.1	2235	10.1	81035.1 -3159.2	2325	8.5	81743.3 -3118.1
2056	8.6	75552.5 -3112.0	2146	8.8	80300.2 -3100.6	2236	10.0	81036.8 -3107.0	2326	9.4	81743.3 -3111.7
2057	8.8	75558.5 -3116.2	2147	8.6	80301.5 -3144.5	2237	9.8	81041.8 -3106.7	2327	7.3	81745.3 -3112.5
2058	9.0	75600.0 -3109.5	2148	8.2	80302.0 -3105.5	2238	9.4	81044.1 -3156.7	2328	9.2	81751.3 -3137.1
2059	9.8	75606.1 -3158.8	2149	8.8	80302.5 -3110.5	2239	10.1	81046.8 -3116.5	2329	8.6	81757.3 -3102.5
2060	9.7	75607.5 -3124.9	2150	9.7	80345.5 -3154.4	2240	9.4	81050.3 -3126.3	2330	8.6	81758.6 -3102.4
2061	9.8	75611.2 -3157.3	2151	9.8	80350.6 -3102.8	2241	9.4	81051.3 -3129.8	2331	10.0	81805.3 -3151.4
2062	9.4	75613.5 -3127.1	2152	9.4	80405.0 -3105.1	2242	9.6	81054.3 -3153.3	2332	9.6	81811.8 -3110.5
2063	8.4	75615.5 -3108.9	2153	9.0	80405.5 -3110.8	2243	8.8	81109.3 -3122.6	2333	10.1	81812.3 -3128.5
2064	9.7	75617.5 -3103.5	2154	8.8	80405.5 -3109.6	2244	8.9	81109.8 -3111.2	2334	8.8	81815.3 -3153.5
2065	9.8	75621.5 -3100.5	2155	9.8	80406.0 -3105.8	2245	9.6	81121.8 -3152.3	2335	9.6	81816.8 -3154.5
2066	9.2	75622.5 -3153.8	2156	9.8	80406.0 -3104.4	2246	10.1	81146.8 -3128.7	2336	8.1	81822.3 -3155.7
2067	9.4	75632.0 -3144.3	2157	8.2	80412.5 -3116.8	2247	9.4	81154.8 -3116.7	2337	9.2	81831.3 -3109.7
2068	9.4	75633.0 -3126.9	2158	9.4	80414.5 -3125.9	2248	10.0	81155.8 -3126.9	2338	9.6	81841.3 -3107.5
2069	9.2	75641.0 -3113.6	2159	9.8	80441.0 -3125.6	2249	10.1	81159.3 -3116.9	2339	9.2	81845.3 -3116.6
2070	9.8	75652.5 -3157.7	2160	9.4	80443.0 -3122.0	2250	10.0	81203.3 -3108.9	2340	10.1	81847.8 -3141.5
2071	8.8	75654.0 -3107.9	2161	9.8	80448.2 -3157.2	2251	9.4	81205.3 -3131.0	2341	10.1	81852.3 -3147.5
2072	9.6	75702.2 -3125.6	2162	9.8	80501.0 -3105.3	2252	10.0	81210.8 -3146.6	2342	10.1	81856.3 -3152.7
2073	8.6	75712.5 -3105.5	2163	9.8	80501.5 -3115.6	2253	9.4	81214.3 -3158.1	2343	9.6	81858.3 -3122.5
2074	9.7	75720.5 -3118.6	2164	9.8	80517.3 -3132.7	2254	9.2	81218.3 -3128.8	2344	9.2	81902.8 -3118.1
2075	9.4	75722.0 -3153.7	2165	9.4	80532.5 -3144.0	2255	8.6	81226.3 -3138.1	2345	9.6	81920.3 -3144.7
2076	9.8	75727.0 -3125.2	2166	9.8	80545.5 -3108.2	2256	9.6	81232.3 -3124.9	2346	9.4	81935.4 -3138.0
2077	9.4	75731.7 -3103.1	2167	9.8	80546.5 -3107.7	2257	10.0	81239.8 -3133.5	2347	8.8	81935.4 -3124.6
2078	8.2	75732.5 -3157.7	2168	9.0	80551.5 -3135.1	2258	9.4	81245.3 -3133.9	2348	9.2	81939.4 -3114.4
2079	9.4	75735.0 -3109.9	2169	8.8	80602.5 -3153.0	2259	9.4	81252.3 -3133.7	2349	10.1	81942.4 -3114.4
2080	9.7	75739.0 -3152.3	2170	9.4	80605.5 -3125.2	2260	9.6	81301.8 -3137.6	2350	8.5	81946.4 -3120.5
2081	9.7	75739.5 -3156.3	2171	9.8	80606.5 -3144.5	2261	10.0	81303.3 -3115.9	2351	9.0	81946.4 -3118.8
2082	8.8	75743.0 -3148.7	2172	8.6	80610.0 -3140.1	2262	9.6	81305.3 -3115.7	2352	10.1	81957.4 -3151.4
2083	8.6	75744.0 -3133.3	2173	9.8	80612.3 -3146.4	2263	9.6	81305.3 -3134.9	2353	10.0	82002.4 -3150.8
2084	9.8	75756.5 -3105.5	2174	9.0	80622.5 -3152.9	2264	10.0	81306.3 -3151.9	2354	7.2	82011.4 -3132.1
2085	8.5	75806.0 -3155.0	2175	9.8	80635.5 -3118.1	2265	8.6	81306.8 -3145.0	2355	9.8	82027.9 -3139.5
2086	9.0	75806.0 -3129.3	2176	8.6	80645.5 -3146.9	2266	9.4	81319.3 -3117.1	2356	9.6	82029.9 -3125.0
2087	9.4	75810.7 -3102.1	2177	9.4	80647.5 -3146.7	2267	9.4	81325.5 -3102.5	2357	10.0	82044.9 -3116.8
2088	9.8	75821.5 -3145.9	2178	9.2	80658.5 -3132.1	2268	9.4	81345.3 -3116.0	2358	9.4	82046.4 -3116.8
2089	9.4	75824.0 -3156.4	2179	9.4	80706.5 -3112.1	2269	9.6	81345.3 -3126.8	2359	9.6	82055.4 -3154.0
2090	9.8	75826.5 -3117.1	2180	9.8	80716.2 -3141.9	2270	9.6	81353.3 -3109.5	2360	7.6	82102.4 -3145.6
2091	9.6	75828.7 -3101.9	2181	9.4	80717.2 -3144.2	2271	10.0	81359.8 -3118.1	2361	9.8	82103.2 -3100.6
2092	9.8	75831.0 -3104.3	2182	9.4	80717.6 -3118.7	2272	9.2	81401.8 -3152.1	2362	9.6	82104.9 -3154.7
2093	9.6	75831.2 -3145.2	2183	8.8	80725.7 -3103.8	2273	9.2	81402.3 -3137.1	2363	10.1	82114.9 -3104.9
2094	9.7	75832.5 -3119.1	2184	9.8	80728.2 -3153.9	2274	9.6	81405.3 -3103.3	2364	9.4	82116.4 -3106.6
2095	9.4	75834.2 -3100.5	2185	9.4	80741.7 -3130.7	2275	10.0	81412.3 -3118.7	2365	10.1	82122.4 -3159.1
2096	8.2	75835.0 -3120.1	2186	9.2	80742.2 -3118.0	2276	9.6	81417.3 -3119.5	2366	9.6	82122.9 -3147.5
2097	9.8	75836.5 -3145.8	2187	9.2	80754.7 -3124.9	2277	9.6	81420.8 -3122.1	2367	9.6	82124.9 -3151.6
2098	9.8	75837.2 -3124.2	2188	9.4	80802.7 -3103.1	2278	9.7	81430.8 -3130.2	2368	9.8	82127.4 -3121.6
2099	9.8	75845.5 -3104.0	2189	9.4	80806.2 -3130.8	2279	10.0	81433.8 -3149.3	2369	10.1	82144.4 -3129.9
2100	9.7	75846.0 -3121.8	2190	9.4	80816.7 -3143.2	2280	8.6	81434.3 -3144.7	2370	9.0	82144.9 -3150.0
2101	9.4	75847.5 -3124.1	2191	9.6	80817.2 -3125.9	2281	10.0	81435.3 -3106.1	2371	8.6	82149.4 -3137.0
2102	9.4	75847.5 -3138.9	2192	8.0	80818.7 -3146.8	2282	8.5	81439.3 -3125.9	2372	8.1	82152.4 -3104.3
2103	9.4	75851.5 -3105.4	2193	9.6	80820.6 -3113.8	2283	9.2	81442.3 -3141.9	2373	..6	82152.4 -3116.8
2104	9.4	75852.5 -3111.9	2194	9.6	80822.7 -3129.5	2284	9.4	81446.3 -3159.4	2374	10.1	82152.9 -3150.6
2105	9.8	75853.2 -3126.8	2195	9.8	80823.6 -3133.9	2285	9.2	81450.8 -3126.6	2375	10.1	82156.9 -3154.1
2106	9.2	75855.0 -3112.3	2196	9.0	80825.2 -3129.2	2286	10.0	81453.3 -3145.9	2376	9.2	82203.4 -3131.4
2107	8.8	75857.0 -3111.9	2197	9.4	80833.2 -3150.8	2287	9.8	81503.8 -3136.1	2377	7.7	82204.3 -3146.3
2108	8.8	75902.5 -3138.0	2198	8.1	80839.7 -3121.7	2288	10.0	81506.3 -3127.5	2378	7.5	82214.9 -3115.7
2109	9.4	75909.0 -3155.4	2199	9.4	80845.7 -3145.2	2289	9.6	81506.3 -3132.9	2379	9.6	82220.9 -3137.9
2110	8.8	75914.5 -3103.3	2200	8.6	80845.7 -3110.3	2290	10.0	81511.3 -3134.1	2380	10.1	82231.4 -3126.9
2111	9.4	75916.0 -3111.9	2201	9.8	80850.6 -3108.8	2291	9.6	81512.3 -3113.7	2381	8.6	82236.4 -3134.8
2112	8.5	75921.5 -3103.4	2202	8.8	80853.7 -3156.6	2292	9.6	81515.3 -3145.3	2382	10.0	82244.4 -3152.4
2113	9.4	75925.5 -3156.4	2203	9.2	80854.2 -3111.2	2293	10.0	81517.3 -3105.9	2383	10.0	82246.0 -3148.8
2114	9.0	75926.5 -3114.1	2204	9.8	80902.6 -3102.2	2294	8.5	81522.3 -3136.5	2384	9.2	82246.7 -3157.3
2115	9.8	75946.0 -3155.8	2205	9.4	80902.7 -3107.6	2295	9.4	81537.3 -3158.2	2385	10.0	82252.0 -3131.8
2116	9.8	75947.2 -3101.3	2206	9.8	80912.6 -3124.9	2296	9.4	81543.3 -3115.7	2386	10.1	82252.0 -3142.7
2117	9.8	75953.5 -3139.8	2207	7.1	80914.2 -3145.7	2297	10.0	81546.3 -3116.9	2387	9.8	82253.0 -3137.6
2118	9.4	75955.5 -3156.9	2208	9.8	80915.5 -3157.9	2298	9.0	81546.8 -3119.2	2388	10.1	82256.0 -3135.2
2119	9.4	75956.0 -3114.5	2209	9.8	80915.6 -3121.1	2299	10.0	81552.3 -3114.2	2389	10.0	82257.0 -3124.9
2120	9.2	75956.5 -3140.2	2210	9.0	80915.7 -3106.9	2300	10.1	81554.3 -3116.1	2390	9.2	82257.0 -3131.6
2121	9.8	80001.5 -3155.2	2211	9.0	80917.7 -3134.5	2301	9.6	81602.3 -3140.1	2391	10.1	82303.0 -3144.9
2122	9.6	80003.0 -3114.9	2212	9.8	80931.7 -3114.4	2302	9.4	81602.3 -3159.4	2392	8.8	82311.0 -3158.4
2123	9.7	80011.2 -3118.4	2213	10.1	80939.3 -3135.2	2303	9.4	81618.3 -3137.1	2393	10.1	82316.0 -3150.1
2124	9.4	80016.0 -3108.2	2214	10.0	80943.3 -3152.8	2304	10.1	81622.3 -3109.1	2394	9.2	82316.0 -3127.8
2125	9.2	80019.5 -3107.4	2215	10.1	80947.3 -3120.0	2305	10.1	81625.3 -3126.1	2395	9.7	82319.0 -3136.7

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2396	10.1	82323.0	-3104.4	2486	8.9	83118.0	-3146.5	2576	9.5	84517.2	-3127.0
2397	9.6	82335.0	-3150.2	2487	8.3	83120.0	-3149.8	2577	10.0	84536.2	-3156.5
2398	9.8	82337.0	-3124.7	2488	8.4	83154.0	-3117.3	2578	9.9	84552.7	-3131.4
2399	10.1	82339.5	-3104.7	2489	10.1	83158.5	-3142.5	2579	9.9	84557.7	-3126.5
2400	9.2	82340.0	-3124.2	2490	9.2	83203.0	-3111.0	2580	9.7	84557.7	-3126.8
2401	10.0	82343.0	-3142.8	2491	8.6	83216.0	-3118.6	2581	9.7	84559.2	-3136.2
2402	9.8	82347.0	-3130.9	2492	10.1	83228.0	-3112.0	2582	9.7	84610.7	-3107.5
2403	10.1	82353.0	-3111.0	2493	9.2	83236.0	-3138.9	2583	9.2	84621.1	-3102.2
2404	10.1	82408.0	-3131.3	2494	10.1	83246.0	-3156.5	2584	10.0	84628.7	-3127.5
2405	9.6	82411.0	-3144.3	2495	10.1	83247.0	-3112.0	2585	9.8	84657.7	-3118.9
2406	9.7	82420.0	-3110.6	2496	9.0	83320.3	-3139.3	2586	9.7	84703.7	-3155.4
2407	9.7	82426.0	-3154.6	2497	10.1	83321.0	-3159.5	2587	9.7	84717.5	-3109.0
2408	9.8	82427.0	-3133.9	2498	9.6	83323.3	-3135.0	2588	9.9	84721.2	-3113.0
2409	10.1	82427.5	-3142.2	2499	10.0	83325.3	-3137.8	2589	10.0	84732.2	-3159.2
2410	9.4	82433.0	-3118.5	2500	9.7	83326.3	-3140.8	2590	9.8	84742.6	-3124.0
2411	9.0	82437.5	-3155.5	2501	10.1	83330.5	-3133.5	2591	9.1	84742.7	-3152.6
2412	10.1	82453.5	-3109.8	2502	9.4	83336.0	-3134.6	2592	9.8	84756.6	-3149.0
2413	9.2	82455.0	-3131.8	2503	10.0	83344.5	-3110.6	2593	8.4	84806.6	-3129.5
2414	9.6	82458.0	-3152.3	2504	10.1	83346.5	-3151.0	2594	9.9	84807.6	-3123.1
2415	10.0	82502.0	-3113.1	2505	10.1	83352.7	-3157.6	2595	9.0	84854.1	-3133.1
2416	8.9	82502.6	-3157.9	2506	10.1	83406.0	-3113.2	2596	9.4	84854.1	-3114.1
2417	9.0	82503.0	-3126.0	2507	10.0	83433.3	-3157.2	2597	8.4	84903.1	-3140.9
2418	10.0	82513.0	-3115.6	2508	9.4	83434.4	-3144.9	2598	9.2	84903.6	-3149.2
2419	10.1	82513.0	-3127.7	2509	9.4	83442.4	-3138.9	2599	8.7	84905.6	-3124.7
2420	9.4	82517.5	-3132.0	2510	9.4	83503.7	-3148.4	2600	9.9	84906.6	-3146.1
2421	10.1	82526.0	-3114.0	2511	8.8	83503.7	-3150.0	2601	10.0	84926.6	-3149.5
2422	7.6	82527.5	-3144.4	2512	9.2	83508.7	-3125.9	2602	9.1	84933.6	-3115.2
2423	10.1	82528.5	-3146.3	2513	8.0	83514.2	-3143.4	2603	8.9	85022.6	-3136.2
2424	10.1	82537.5	-3110.9	2514	9.0	83514.7	-3135.5	2604	8.6	85034.1	-3142.2
2425	10.1	82546.0	-3158.8	2515	9.9	83528.2	-3142.4	2605	10.0	85035.1	-3154.9
2426	10.1	82550.0	-3103.6	2516	9.6	83531.7	-3138.6	2606	10.0	85040.5	-3152.1
2427	10.1	82554.0	-3103.1	2517	8.5	83544.7	-3122.0	2607	9.0	85041.6	-3140.8
2428	8.6	82601.0	-3119.4	2518	10.0	83553.7	-3124.8	2608	9.1	85134.6	-3121.6
2429	10.0	82602.5	-3106.5	2519	9.7	83604.2	-3145.3	2609	8.6	85137.6	-3136.2
2430	9.4	82603.0	-3111.0	2520	10.0	83617.6	-3158.2	2610	10.0	85147.6	-3153.2
2431	9.8	82603.0	-3147.2	2521	10.0	83630.7	-3115.7	2611	9.4	85151.1	-3115.4
2432	9.0	82618.0	-3144.1	2522	9.7	83635.2	-3118.5	2612	9.9	85153.6	-3117.0
2433	10.0	82626.5	-3124.6	2523	9.8	83636.7	-3138.5	2613	9.2	85155.6	-3124.3
2434	10.0	82634.0	-3122.3	2524	9.9	83654.7	-3149.0	2614	9.5	85207.6	-3132.6
2435	10.1	82637.0	-3133.7	2525	8.6	83703.2	-3118.0	2615	10.0	85208.5	-3141.9
2436	9.0	82637.0	-3125.0	2526	7.6	83708.7	-3147.1	2616	9.9	85210.5	-3142.1
2437	10.1	82656.5	-3111.8	2527	10.0	83712.7	-3148.6	2617	9.4	85223.1	-3135.9
2438	9.2	82657.0	-3111.0	2528	9.6	83724.7	-3133.7	2618	10.0	85227.1	-3156.6
2439	7.5	82701.0	-3117.3	2529	9.3	83726.7	-3153.7	2619	9.2	85233.6	-3122.4
2440	9.4	82704.5	-3105.8	2530	9.7	83737.7	-3157.7	2620	9.0	85242.6	-3111.2
2441	9.6	82705.0	-3119.9	2531	8.6	83756.7	-3108.8	2621	9.4	85246.6	-3128.0
2442	9.8	82706.5	-3106.1	2532	9.4	83801.2	-3116.1	2622	10.0	85305.1	-3118.9
2443	9.0	82708.0	-3148.0	2533	9.5	83802.7	-3151.6	2623	8.2	85308.6	-3147.8
2444	8.1	82728.5	-3148.6	2534	9.4	83817.7	-3138.0	2624	8.0	85312.6	-3139.3
2445	9.4	82735.5	-3154.1	2535	9.5	83823.7	-3116.1	2625	8.0	85336.6	-3128.8
2446	9.2	82736.0	-3122.1	2536	10.0	83836.6	-3113.3	2626	9.9	85347.6	-3117.2
2447	10.0	82756.0	-3107.2	2537	9.8	83837.6	-3127.0	2627	9.2	85352.6	-3158.4
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2450	10.1	82809.5	-3144.9	2540	8.6	83923.2	-3134.1	2630	8.9	85518.6	-3111.5
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2452	9.6	82812.0	-3142.9	2542	9.8	83946.7	-3157.4	2632	9.4	85536.4	-3149.0
2453	10.1	82816.0	-3155.2	2543	10.0	83955.6	-3106.9	2633	9.2	85548.4	-3129.8
2454	10.1	82846.0	-3129.9	2544	7.5	84003.7	-3147.6	2634	9.9	85600.4	-3108.3
2455	9.4	82848.0	-3133.7	2545	8.2	84004.7	-3108.8	2635	9.8	85614.4	-3108.1
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2457	10.0	82904.4	-3101.8	2547	9.1	84033.9	-3102.5	2637	9.6	85705.9	-3109.5
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2460	10.1	82921.5	-3129.1	2550	10.0	84104.2	-3156.0	2640	9.4	85722.4	-3138.4
2461	9.6	82926.0	-3107.2	2551	8.7	84107.9	-3101.0	2641	10.0	85724.9	-3137.9
2462	10.1	82931.5	-3127.1	2552	9.4	84123.7	-3104.5	2642	9.5	85740.4	-3140.1
2463	10.1	82933.0	-3104.5	2553	8.8	84126.7	-3107.2	2643	8.5	85741.0	-3124.2
2464	9.6	82945.5	-3111.0	2554	9.4	84138.2	-3127.9	2644	7.4	85742.4	-3156.9
2465	10.1	82953.0	-3125.1	2555	10.0	84148.2	-3133.0	2645	9.4	85745.4	-3118.0
2466	9.2	82953.0	-3137.1	2556	9.4	84149.5	-3146.6	2646	10.0	85747.9	-3105.9
2467	10.1	82954.5	-3126.9	2557	10.0	84237.7	-3150.0	2647	9.9	85817.9	-3154.9
2468	10.1	82958.9	-3141.9	2558	9.0	84246.7	-3124.3	2648	9.8	85844.4	-3134.5
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2470	9.4	83006.0	-3145.8	2560	9.9	84303.2	-3148.0	2650	9.9	85852.4	-3102.9
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2472	10.1	83020.0	-3139.7	2562	9.4	84354.7	-3140.9	2652	9.3	85900.5	-3111.0
2473	9.8	83021.0	-3135.5	2563	9.4	84359.2	-3125.5	2653	9.3	85906.0	-3120.9
2474	10.0	83031.0	-3112.0	2564	8.5	84359.7	-3148.9	2654	8.8	85919.0	-3157.1
2475	10.1	83035.5	-3133.7	2565	10.0	84408.7	-3155.1	2655	9.4	85938.0	-3140.5
2476	10.1	83041.0	-3123.2	2566	9.5	84414.2	-3150.1	2656	9.6	85954.5	-3134.5
2477	9.2	83041.0	-3146.9	2567	9.5	84416.7	-3154.7	2657	9.8	90005.2	-3102.3
2478	10.1	83042.0	-3121.0	2568	9.3	84417.7	-3119.7	2658	9.6	90024.0	-3150.5
2479	9.0	83042.0	-3110.1	2569	10.0	84423.5	-3115.5	2659	9.5	90031.0	-3104.2
2480	9.8	83047.0	-3134.9	2570	9.5	84423.7	-3138.4	2660	8.2	90104.0	-3105.6
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2482	9.7	83102.0	-3130.7	2572	10.0	84428.2	-3150.1	2662	9.8	90147.8	-3119.9
2483	9.6	83104.5	-3129.1	2573	9.4	84433.7	-3128.0	2663	8.2	90204.5	-3124.6
2484	9.8	83108.0	-3158.2	2574	10.0	84437.7	-3115.9	2664	9.6	90207.0	-3127.9
2485	9.0	83112.0	-3137.5	2575	9.4	84508.7	-3106.5	2665	8.0	90234.0	-3146.2

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2666	8.6	90237.5	-3132.0								
2667	8.8	90337.0	-3116.3								
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2707	8.2	91403.7	-3141.7								
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2713	8.2	91554.2	-3145.0								
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2733	10.6	92248.4	-3116.2								
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2740	8.8	92337.9	-3108.1								
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2742	10.0	92354.4	-3116.6								
2743	9.4	92427.4	-3153.3								
2744	9.2	92436.9	-3128.0								
2745	8.6	92438.4	-3100.1								
2746	10.2	92441.4	-3139.0								
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2768 8.4	92754.2 -3141.6	2858 9.7	94025.1 -3152.9
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2772 8.2	92839.2 -3128.1	2862 10.6	94034.0 -3124.6
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2779 9.2	92940.7 -3148.3	2869 9.9	94135.6 -3123.6
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2786 9.6	93055.2 -3129.3	2876 10.0	94219.1 -3144.7
2787 10.2	93056.7 -3106.6	2877 10.4	94244.4 -3158.8
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2794 8.4	93140.7 -3119.7	2884 9.7	94509.9 -3112.1
2795 10.0	93141.2 -3128.6	2885 9.8	94528.0 -3109.8
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2824 8.8	93545.2 -3101.2	2914 8.4	95225.8 -3111.9
2825 9.4	93547.7 -3156.6	2915 10.0	95225.8 -3109.7
2826 10.6	93555.2 -3146.6	2916 9.4	95246.8 -3111.3
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2844 10.6	93755.1 -3120.0	2934 9.6	95543.3 -3105.3
2845 10.0	93759.1 -3126.1	2935 9.8	95549.8 -3145.5
2936 9.4	95555.8 -3103.9	3026 9.6	101346.3 -3118.5
2937 9.5	95603.8 -3155.1	3027 9.4	101347.8 -3155.2
2938 9.0	95625.3 -3113.1	3028 8.2	101350.8 -3115.8
2939 10.2	95629.1 -3135.2	3029 9.7	101410.3 -3123.1
2940 9.2	95635.6 -3117.7	3030 7.3	101455.3 -3111.3
2941 9.6	95655.1 -3105.9	3031 9.7	101514.3 -3152.6
2942 9.6	95657.6 -3118.9	3032 9.6	101518.3 -3141.4
2943 8.6	95712.6 -3122.0	3033 9.8	101535.8 -3124.1
2944 10.2	95732.1 -3121.3	3034 10.1	101617.8 -3143.7
2945 9.8	95736.5 -3133.5	3035 9.9	101623.5 -3159.8
2946 9.5	95736.6 -3125.6	3036 10.1	101626.8 -3155.6
2947 9.6	95742.6 -3112.6	3037 8.5	101637.8 -3147.1
2948 10.4	95810.6 -3118.6	3038 9.2	101644.8 -3143.4
2949 9.4	95823.1 -3150.1	3039 9.0	101655.8 -3144.6
2950 9.6	95844.1 -3159.9	3040 8.6	101727.8 -3155.5
2951 8.7	95844.6 -3108.1	3041 10.1	101813.8 -3146.9
2952 9.2	95931.6 -3136.6	3042 9.2	101940.5 -3131.5
2953 9.6	95935.6 -3128.6	3043 9.2	101946.5 -3130.9
2954 8.4	95936.1 -3132.9	3044 9.2	102003.5 -3151.2
2955 9.6	100003.6 -3130.7	3045 9.9	102042.5 -3137.5
2956 10.0	100009.9 -3159.9	3046 8.5	102055.0 -3137.4
2957 10.2	100020.1 -3116.9	3047 8.4	102106.5 -3120.9
2958 9.1	100033.6 -3158.9	3048 9.2	102107.0 -3151.8
2959 10.4	100034.6 -3112.9	3049 10.1	102255.0 -3139.9
2960 9.6	100039.6 -3108.7	3050 8.9	102318.5 -3139.0
2961 9.5	100042.1 -3103.2	3051 9.2	102418.5 -3152.7
2962 9.6	100047.1 -3104.3	3052 10.1	102419.5 -3134.5
2963 10.2	100053.1 -3136.2	3053 8.9	102423.5 -3134.0
2964 8.8	100111.1 -3109.2	3054 9.8	102449.0 -3109.3
2965 9.6	100116.6 -3108.4	3055 10.0	102529.5 -3125.7
2966 9.1	100117.6 -3123.9	3056 10.1	102556.0 -3108.0
2967 9.5	100121.6 -3130.7	3057 9.6	102623.5 -3131.6
2968 9.8	100133.1 -3145.4	3058 9.9	102624.0 -3132.0
2969 10.0	100201.6 -3131.3	3059 8.2	102624.0 -3111.9
2970 9.8	100207.6 -3127.5	3060 9.2	102626.0 -3153.4
2971 8.4	100221.4 -3159.3	3061 10.1	102643.5 -3156.1
2972 7.6	100227.1 -3126.9	3062 9.4	102652.5 -3105.3
2973 10.2	100228.6 -3152.3	3063 9.2	102654.5 -3156.6
2974 10.0	100302.1 -3112.3	3064 9.2	102656.5 -3139.2
2975 9.0	100337.6 -3110.0	3065 8.1	102700.5 -3155.0
2976 10.2	100341.6 -3107.9	3066 9.8	102739.5 -3107.0
2977 9.6	100346.1 -3131.3	3067 10.1	102755.0 -3103.3
2978 10.4	100355.1 -3158.1	3068 10.1	102804.5 -3108.2
2979 9.1	100406.6 -3159.8	3069 8.8	102824.5 -3143.7
2980 10.0	100438.6 -3135.9	3070 9.4	102922.5 -3110.6
2981 10.0	100502.3 -3115.0	3071 10.1	102936.5 -3105.3
2982 9.8	100502.8 -3110.9	3072 10.1	102949.0 -3106.5
2983 10.2	100510.2 -3158.8	3073 9.4	103006.5 -3151.3
2984 9.6	100512.8 -3151.8	3074 9.4	103038.5 -3111.2
2985 10.0	100513.3 -3151.4	3075 8.8	103057.0 -3101.4
2986 9.2	100531.3 -3129.0	3076 8.0	103126.5 -3106.9
2987 10.0	100535.8 -3115.8	3077 9.0	103131.5 -3106.6
2988 9.2	100537.3 -3142.2	3078 10.1	103146.7 -3143.2
2989 10.3	100538.3 -3116.1	3079 9.1	103151.0 -3128.9
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2991 8.4	100602.3 -3106.0	3081 10.1	103208.0 -3157.5
2992 8.6	100604.3 -3134.0	3082 9.9	103246.5 -3116.8
2993 10.0	100615.8 -3109.0	3083 10.1	103252.9 -3131.0
2994 10.0	100625.3 -3158.1	3084 8.9	103301.5 -3104.9
2995 10.0	100626.3 -3138.0	3085 10.1	103302.5 -3102.0
2996 10.2	100639.3 -3109.2	3086 10.5	103322.0 -3122.2
2997 9.6	100653.8 -3135.9	3087 9.2	103326.3 -3120.9
2998 9.0	100655.8 -3117.0	3088 9.2	103345.8 -3151.8
2999 9.5	100702.3 -3133.0	3089 10.5	103402.1 -3121.3
3000 8.0	100714.8 -3153.9	3090 8.4	103455.3 -3116.5
3001 9.8	100725.3 -3155.4	3091 10.5	103509.0 -3159.1
3002 9.0	100725.3 -3116.2	3092 9.6	103511.1 -3112.6
3003 10.0	100757.7 -3156.8	3093 9.2	103511.6 -3154.5
3004 10.0	100825.3 -3120.0	3094 10.5	103529.1 -3132.2
3005 8.8	100831.8 -3109.2	3095 8.6	103531.6 -3111.1
3006 9.6	100832.3 -3112.5	3096 10.5	103621.0 -3110.5
3007 10.2	100844.3 -3112.3	3097 8.7	103637.6 -3112.8
3008 9.1	100901.3 -3148.7	3098 10.4	103645.1 -3144.3
3009 10.3	100910.4 -3109.3	3099 9.6	103702.6 -3125.5
3010 10.3	100910.8 -3151.0	3100 7.6	103728.1 -3106.2
3011 10.0	100924.7 -3158.8	3101 10.2	103729.1 -3100.0
3012 9.6	100932.5 -3139.0	3102 9.8	103730.4 -3101.6
3013 10.3	100933.4 -3135.1	3103 7.4	103733.1 -3128.8
3014 10.2	100945.3 -3115.6	3104 10.5	103820.6 -3118.2
3015 8.8	101013.5 -3133.3	3105 10.4	103820.6 -3146.7
3016 10.3	101105.4 -3149.7	3106 9.6	103842.3 -3159.6
3017 9.0	101136.8 -3114.5	3107 10.0	103913.6 -3150.7
3018 9.7	101142.3 -3129.8	3108 9.8	103917.6 -3157.9
3019 9.4	101156.5 -3150.8	3109 9.8	103930.6 -3108.6
3020 9.2	101217.3 -3126.1	3110 10.4	104002.6 -3139.6
3021 9.7	101233.8 -3116.0	3111 10.5	104003.1 -3143.2
3022 10.1	101246.3 -3146.1	3112 10.0	104015.4 -3128.5
3023 10.1	101254.8 -3155.7	3113 9.8	104035.4 -3120.1
3024 8.5	101300.3 -3154.8	3114 10.4	104039.9 -3122.9
3025 9.0	101304.8 -3108.1	3115 8.9	104051.4 -3117.8

-31 3116 10h41m

-31 3475 12h35m

3116	9.8	104100.4	-3103.6	3206	9.8	105651.3	-3111.1	3296	10.4	112813.4	-3143.5	3386	9.6	120416.9	-3139.0
3117	9.5	104102.4	-3151.7	3207	7.9	105719.1	-3117.2	3297	10.4	112815.7	-3105.8	3387	9.6	120451.7	-3111.8
3118	10.2	104102.9	-3124.1	3208	9.8	105719.3	-3113.1	3298	9.7	112818.9	-3146.6	3388	8.6	120453.9	-3156.3
3119	10.5	104125.4	-3146.0	3209	10.5	105807.3	-3152.9	3299	8.4	112836.9	-3145.2	3389	9.4	120516.7	-3103.1
3120	9.6	104136.4	-3103.6	3210	9.0	105809.3	-3154.9	3300	9.0	112838.9	-3114.6	3390	9.6	120540.9	-3157.9
3121	10.5	104147.4	-3145.3	3211	10.5	105816.2	-3144.2	3301	9.8	112955.9	-3136.1	3391	9.6	120545.9	-3140.6
3122	10.5	104155.4	-3144.4	3212	8.7	105822.8	-3118.3	3302	10.4	113007.4	-3151.7	3392	9.6	120554.7	-3111.8
3123	10.0	104155.9	-3114.4	3213	8.8	105844.8	-3124.2	3303	9.4	113022.4	-3119.3	3393	9.4	120556.7	-3122.9
3124	8.8	104215.4	-3122.2	3214	10.3	105845.8	-3147.1	3304	10.4	113025.7	-3148.3	3394	9.6	120601.2	-3109.5
3125	10.0	104216.9	-3135.2	3215	9.8	105846.4	-3109.9	3305	9.2	113042.9	-3103.8	3395	9.6	120616.7	-3140.1
3126	10.0	104217.4	-3140.7	3216	10.0	105853.0	-3132.0	3306	8.4	113044.9	-3147.2	3396	7.6	120753.7	-3141.3
3127	8.8	104218.4	-3121.4	3217	8.6	105910.8	-3130.1	3307	10.4	113145.9	-3158.2	3397	8.8	120815.3	-3102.3
3128	6.2	104223.2	-3101.8	3218	9.8	105953.8	-3101.4	3308	9.8	113245.9	-3159.9	3398	9.6	120823.2	-3113.8
3129	10.2	104235.4	-3153.6	3219	10.2	110020.8	-3136.2	3309	9.2	113324.9	-3154.4	3399	9.2	120827.7	-3108.6
3130	10.0	104239.9	-3111.4	3220	9.6	110047.3	-3112.1	3310	9.7	113327.4	-3147.9	3400	9.0	120859.7	-3124.1
3131	10.5	104242.4	-3108.3	3221	7.3	110111.3	-3154.6	3311	9.9	113345.9	-3100.9	3401	8.6	120925.8	-3105.8
3132	9.2	104305.9	-3100.4	3222	9.6	110122.8	-3147.2	3312	9.4	113356.4	-3105.4	3402	9.0	120927.4	-3104.6
3133	9.4	104321.4	-3123.0	3223	10.2	110202.8	-3106.1	3313	10.2	113455.9	-3127.0	3403	9.2	120929.7	-3141.4
3134	10.3	104327.9	-3145.3	3224	8.9	110215.8	-3124.6	3314	10.4	113505.9	-3126.7	3404	9.6	120937.7	-3108.6
3135	9.8	104328.4	-3105.0	3225	7.4	110215.9	-3158.8	3315	7.0	113529.9	-3148.2	3405	8.8	121007.5	-3145.2
3136	8.8	104332.4	-3138.7	3226	10.2	110223.4	-3158.1	3316	8.0	113533.9	-3147.4	3406	9.2	121012.1	-3107.6
3137	9.2	104353.4	-3156.0	3227	8.9	110251.4	-3122.6	3317	9.4	113536.9	-3151.8	3407	8.5	121025.5	-3139.4
3138	10.5	104353.4	-3116.8	3228	9.6	110315.9	-3134.1	3318	10.4	113655.9	-3141.2	3408	9.6	121115.5	-3120.5
3139	10.5	104353.4	-3140.2	3229	8.9	110333.9	-3150.0	3319	9.4	113712.9	-3101.5	3409	9.6	121130.0	-3121.7
3140	9.8	104354.3	-3157.3	3230	9.8	110343.2	-3158.1	3320	10.4	113716.4	-3144.0	3410	9.5	121152.0	-3153.0
3141	10.4	104355.9	-3117.3	3231	10.2	110344.4	-3120.3	3321	8.8	113728.4	-3126.0	3411	9.6	121155.0	-3142.9
3142	10.4	104357.9	-3156.6	3232	8.6	110344.4	-3138.9	3322	10.2	113735.9	-3115.9	3412	8.5	121211.5	-3119.7
3143	9.8	104413.4	-3125.4	3233	6.8	110353.9	-3141.3	3323	8.4	113745.9	-3118.4	3413	8.6	121220.0	-3125.2
3144	10.0	104416.9	-3104.2	3234	9.4	110415.9	-3144.6	3324	8.4	113847.4	-3105.0	3414	9.4	121237.5	-3123.5
3145	10.0	104421.4	-3158.6	3235	10.2	110421.4	-3125.1	3325	9.4	113909.4	-3101.1	3415	9.1	121239.5	-3155.3
3146	10.0	104425.4	-3107.6	3236	10.2	110432.3	-3103.2	3326	9.8	113917.4	-3140.9	3416	7.8	121301.5	-3153.7
3147	8.8	104445.4	-3131.7	3237	7.5	110435.4	-3153.2	3327	8.8	113926.4	-3134.0	3417	9.6	121309.5	-3118.9
3148	10.5	104446.4	-3155.6	3238	9.4	110445.9	-3132.2	3328	9.4	113930.9	-3117.0	3418	9.6	121316.0	-3118.9
3149	8.6	104459.4	-3116.6	3239	10.2	110503.9	-3140.0	3329	10.4	114013.4	-3128.2	3419	8.6	121324.0	-3107.5
3150	10.4	104501.9	-3142.7	3240	9.2	110527.9	-3146.9	3330	8.8	114016.4	-3138.0	3420	8.6	121413.0	-3151.9
3151	10.5	104509.9	-3143.0	3241	9.5	110532.9	-3153.7	3331	10.4	114030.7	-3121.0	3421	8.8	121430.5	-3151.1
3152	10.4	104511.9	-3134.4	3242	9.6	110549.4	-3143.3	3332	10.4	114043.4	-3125.0	3422	8.8	121502.0	-3135.6
3153	8.8	104521.4	-3146.0	3243	8.2	110613.9	-3145.2	3333	9.4	114104.9	-3141.8	3423	9.6	121514.2	-3117.3
3154	9.6	104535.3	-3158.8	3244	9.4	110623.9	-3120.4	3334	9.2	114139.4	-3141.6	3424	9.6	121529.5	-3130.6
3155	9.3	104539.9	-3102.0	3245	9.6	110925.4	-3154.6	3335	10.4	114203.4	-3109.6	3425	8.2	121533.0	-3114.8
3156	9.5	104552.4	-3101.0	3246	8.9	110931.9	-3109.2	3336	9.8	114210.4	-3116.4	3426	9.1	121618.5	-3134.6
3157	10.0	104552.4	-3116.6	3247	8.4	110956.4	-3141.2	3337	10.4	114309.7	-3111.3	3427	9.6	121720.0	-3120.1
3158	10.4	104626.4	-3130.6	3248	10.2	110957.9	-3118.6	3338	9.9	114325.9	-3145.5	3428	8.8	121729.0	-3132.9
3159	10.5	104631.4	-3153.7	3249	9.6	111014.9	-3152.9	3339	8.2	114325.9	-3145.0	3429	9.2	121732.0	-3142.3
3160	10.4	104642.4	-3155.8	3250	9.5	111028.4	-3129.0	3340	9.8	114335.9	-3148.6	3430	8.8	121742.5	-3138.1
3161	10.3	104656.4	-3106.0	3251	9.4	111143.9	-3155.0	3341	10.4	114344.4	-3143.2	3431	9.6	121752.5	-3106.5
3162	9.6	104702.8	-3101.8	3252	8.2	111205.4	-3104.1	3342	10.4	114437.4	-3110.8	3432	9.6	121800.2	-3132.0
3163	8.8	104706.4	-3119.9	3253	10.2	111206.3	-3119.6	3343	9.5	114538.4	-3114.6	3433	8.8	121816.0	-3154.8
3164	9.6	104725.4	-3143.4	3254	10.0	111224.4	-3132.6	3344	9.6	114757.6	-3120.1	3434	9.6	121857.5	-3153.9
3165	10.0	104742.4	-3135.8	3255	10.2	111319.4	-3152.2	3345	8.4	114817.6	-3125.8	3435	9.1	121926.5	-3104.6
3166	8.2	104755.4	-3139.7	3256	8.3	111321.9	-3149.3	3346	9.6	114844.6	-3125.1	3436	9.2	121936.5	-3137.6
3167	9.6	104756.1	-3102.3	3257	7.5	111425.9	-3125.0	3347	9.2	114847.1	-3146.6	3437	7.8	121943.0	-3127.3
3168	9.8	104827.4	-3151.0	3258	9.6	111432.9	-3139.0	3348	9.6	114926.1	-3145.5	3438	9.6	121946.0	-3100.6
3169	9.2	104846.9	-3125.0	3259	9.5	111452.4	-3127.2	3349	9.0	114946.6	-3131.7	3439	9.6	122013.2	-3113.9
3170	10.0	104913.4	-3111.6	3260	9.3	111452.9	-3153.0	3350	8.6	115007.6	-3129.9	3440	9.6	122016.2	-3114.9
3171	8.8	104916.4	-3108.2	3261	10.0	111515.9	-3131.2	3351	7.9	115023.1	-3134.3	3441	8.7	122036.0	-3115.2
3172	9.6	104940.9	-3105.6	3262	9.6	111542.9	-3124.4	3352	7.8	115024.6	-3134.2	3442	9.2	122052.5	-3110.0
3173	7.6	104956.4	-3107.2	3263	10.2	111606.3	-3142.6	3353	9.2	115104.6	-3151.1	3443	9.6	122101.5	-3106.0
3174	10.0	104956.9	-3117.6	3264	9.6	111651.9	-3110.9	3354	9.6	115224.1	-3118.6	3444	8.2	122104.5	-3138.2
3175	9.6	105029.9	-3118.0	3265	9.2	111655.9	-3144.8	3355	9.0	115258.1	-3142.1	3445	9.5	122326.6	-3109.1
3176	9.6	105035.4	-3141.4	3266	9.6	111705.4	-3121.5	3356	8.2	115435.1	-3119.5	3446	8.2	122327.1	-3122.0
3177	10.0	105038.9	-3144.0	3267	9.6	111756.8	-3158.4	3357	9.5	115445.1	-3140.1	3447	9.5	122433.1	-3116.1
3178	8.7	105047.2	-3157.6	3268	9.4	111805.6	-3105.1	3358	9.2	115521.1	-3155.9	3448	8.4	122512.6	-3113.6
3179	10.4	105052.4	-3148.0	3269	9.4	111809.6	-3151.2	3359	8.8	115523.1	-3130.6	3449	8.6	122519.1	-3159.0
3180	8.8	105058.9	-3153.4	3270	9.2	111852.1	-3119.6	3360	7.9	115524.1	-3131.9	3450	7.2	122527.1	-3150.6
3181	9.6	105101.4	-3149.2	3271	8.2	111852.6	-3118.7	3361	9.6	115553.6	-3131.3	3451	9.6	122530.1	-3131.6
3182	8.4	105116.4	-3121.9	3272	10.2	111925.5	-3157.7	3362	9.0	115558.6	-3148.5	3452	9.6	122552.8	-3134.0
3183	9.6	105122.4	-3115.8	3273	10.2	111942.6	-3108.1	3363	7.8	115709.1	-3133.7	3453	7.5	122557.1	-3146.3
3184	9.2	105145.4	-3114.8	3274	10.0	111946.0	-3150.1	3364	9.6	115714.7	-3142.8	3454	9.5	122559.6	-3133.4
3185	10.0	105151.4	-3118.0	3275	9.8	112005.1	-3147.1	3365	7.6	115726.7	-3145.4	3455	9.6	122620.6	-3128.8
3186	9.8	105215.4	-3130.7	3276	9.2	112007.1	-3155.8	3366	9.6	115731.2	-3137.5	3456	8.6	122652.1	-3145.8
3187	8.8	105216.9	-3107.4	3277	9.6	112020.1	-3127.5	3367	9.6	115740.2	-3101.5	3457	9.0	122701.6	-3107.4
3188	8.7	105222.4	-3156.0	3278	10.2	112129.6	-3123.2	3368	7.8	115752.7	-3124.5	3458	8.0	122727.1	-3147.8
3189	10.5	105225.9	-3123.6	3279	7.8	112133.1	-3127.6	3369	8.2	115955.7	-3153.4	3459	7.5	122735.1	-3124.2
3190	9.2	105234.9	-3126.6	3280	8.9	112142.1	-3157.4	3370	9.6	120006.2	-3154.7	3460	9.6	122735.8	-3108.5
3191	10.3	105330.9	-3159.0	3281	8.9	112144.2	-3113.0	3371	9.6	120008.2	-3154.5	3461	8.5	122805.6	-3110.8
3192	8.4	105346.3	-3134.1	3282	10.2	112144.4	-3150.1	3372	9.5	120010.9	-3154.0	3462	9.6	122839.1	-3121.2
3193	8.8	105405.3	-3139.5	3283	10.4	112213.3	-3101.0	3373	9.6	120016.2	-3151.5	3463	9.0	122929.6	-3116.4
3194	9.6	105443.8	-3146.4	3284	7.4	112221.8	-3110.2	3374	9.6	120034.2	-3153.4	3464	8.3	123014.1	-3129.1
3195	7.4	105445.3	-3110.3	3285	9.9	112223.3	-3119.8	3375	7.1	120056.7	-3158.0	3465	9.2	123014.6	-3119.2
3196	9.2	105459.3	-3155.3	3286	9.4	112241.8	-3155.1	3376	9.6	120059.2	-3129.5	3466	9.6	123017.6	-3119.7
3197	9.5	105504.3	-3107.9	3287	8.8	112343.3	-3120.6	3377	9.6	120126.7	-3123.3	3467	8.3	123112.1	-3145.7
3198	9.3	105505.8	-3107.1	3288	9.6	112343.3	-3151.6	3378	9.6	120130.7	-3136.1	3468	8.7	123138.6	-3148.6
3199	9.8	105510.8	-3111.9	3289	8.4	112402.3	-3143.6	3379	9.6	120158.2	-3147.0	3469	9.6	123223.1	-3118.1
3200	9.6	105523.4	-3102.2	3290	8.4	112515.3	-3156.3	3380	9.6	120217.7	-3118.9	3470	9.4	123246.0	-3147.3
3201	8.8	105530.8	-3143.5	3291	8.4	112645.3	-3123.0	3381	9.6	120236.2	-3151.3	3471	9.6	123332.2	-3137.3
3202	8.8	105532.3	-3123.2	3292	9.7	112647.3	-3120.1	3382	9.6	120316.7	-3131.2	3472	8.8	123401.2	-3158.9
3203	9.3	105536.3	-3103.7	3293	5.5	112651.8	-3109.9	3383	9.6	120324.7	-3150.6	3473	9.4	123402.4	-3137.2
3204	9.8	105610.3	-3117.4	3294	9.6	112707.4	-3148.5	3384	9.6	120348.7	-3118.3	3474	8.3	123420.4	-3103.1
3205	9.6	105636.3	-3131.1	3295	9.4	112745.9	-3113.4	3385	9.6	120413.6	-3159.6	3475	9.2	123513.9	-3146.0

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3476	9.9	123522.4	-3110.2	3566	9.7	130825.8	-3116.0	3656	10.4	133550.5	-3152.2
3477	8.4	123528.4	-3108.0	3567	9.2	131008.7	-3130.1	3657	10.4	133603.5	-3143.5
3478	9.1	123550.6	-3101.6	3568	8.5	131021.7	-3156.3	3658	9.4	133605.8	-3113.2
3479	9.4	123551.4	-3114.7	3569	9.0	131134.7	-3126.7	3659	10.4	133624.8	-3153.9
3480	9.4	123553.4	-3135.9	3570	9.0	131136.2	-3128.1	3660	10.3	133638.8	-3131.2
3481	9.4	123556.9	-3120.9	3571	9.1	131153.2	-3122.0	3661	10.0	133641.3	-3151.2
3482	8.8	123710.9	-3121.5	3572	9.1	131211.7	-3121.5	3662	8.1	133702.8	-3111.1
3483	8.8	123733.9	-3143.2	3573	9.3	131217.7	-3114.3	3663	10.2	133721.8	-3105.0
3484	9.7	123831.0	-3130.6	3574	9.7	131249.7	-3136.9	3664	10.2	133735.3	-3124.1
3485	9.2	123858.9	-3107.1	3575	9.6	131411.7	-3123.9	3665	9.9	133742.8	-3133.7
3486	9.4	123901.4	-3116.5	3576	9.6	131413.7	-3155.0	3666	10.4	133801.3	-3137.2
3487	8.8	123913.9	-3112.2	3577	9.0	131414.2	-3134.9	3667	9.4	133809.8	-3141.8
3488	8.2	123913.9	-3143.0	3578	9.0	131423.7	-3133.4	3668	10.4	133900.8	-3105.3
3489	8.3	123921.4	-3104.8	3579	9.0	131425.7	-3135.2	3669	10.4	133916.8	-3108.2
3490	8.8	123942.4	-3106.9	3580	9.6	131455.7	-3138.2	3670	8.7	133925.8	-3126.4
3491	9.9	123955.4	-3123.3	3581	8.8	131456.2	-3144.5	3671	9.6	133945.3	-3128.2
3492	8.8	124012.4	-3139.4	3582	9.0	131512.2	-3100.9	3672	8.5	134031.8	-3148.2
3493	9.9	124026.0	-3118.3	3583	9.1	131520.2	-3143.7	3673	8.2	134100.3	-3136.8
3494	9.6	124038.9	-3159.8	3584	8.7	131521.7	-3142.5	3674	10.4	134106.1	-3102.0
3495	9.2	124101.9	-3141.8	3585	9.7	131646.7	-3131.5	3675	9.6	134110.8	-3127.2
3496	9.4	124102.9	-3126.2	3586	9.6	131725.7	-3150.8	3676	9.4	134127.3	-3113.4
3497	8.2	124133.4	-3138.5	3587	9.4	131738.2	-3152.2	3677	9.0	134135.8	-3135.2
3498	9.4	124141.4	-3146.1	3588	9.6	131831.8	-3149.2	3678	9.6	134145.8	-3145.2
3499	9.4	124207.4	-3144.7	3589	9.7	131846.7	-3144.2	3679	9.2	134147.3	-3115.1
3500	9.8	124309.9	-3110.5	3590	7.4	131907.2	-3153.8	3680	10.4	134226.3	-3156.3
3501	9.4	124348.9	-3120.9	3591	9.2	131921.7	-3127.3	3681	9.4	134231.8	-3145.3
3502	9.9	124418.0	-3121.0	3592	9.6	131933.7	-3123.3	3682	9.4	134311.8	-3126.9
3503	9.8	124439.4	-3159.8	3593	9.4	132006.7	-3117.8	3683	9.4	134322.8	-3129.0
3504	8.4	124457.4	-3121.7	3594	9.6	132102.7	-3118.1	3684	10.3	134323.5	-3108.3
3505	9.1	124505.4	-3134.8	3595	10.4	132113.4	-3129.0	3685	9.4	134336.8	-3105.4
3506	9.7	124554.9	-3113.7	3596	10.4	132114.9	-3117.0	3686	10.4	134406.8	-3116.4
3507	9.6	124605.0	-3128.3	3597	9.8	132119.2	-3147.6	3687	9.9	134413.8	-3144.4
3508	8.6	124613.9	-3110.6	3598	10.4	132124.2	-3146.5	3688	10.4	134419.5	-3136.9
3509	9.8	124618.9	-3120.7	3599	9.9	132125.9	-3146.0	3689	10.4	134422.5	-3136.8
3510	9.9	124642.9	-3120.6	3600	10.4	132149.9	-3121.1	3690	9.4	134436.3	-3129.2
3511	9.8	124645.9	-3115.4	3601	9.6	132151.2	-3143.7	3691	9.4	134457.7	-3100.2
3512	9.8	124747.4	-3101.6	3602	9.8	132204.4	-3139.1	3692	9.8	134516.3	-3149.1
3513	9.9	124758.9	-3135.8	3603	9.8	132210.9	-3151.5	3693	10.2	134520.3	-3145.0
3514	9.6	124802.8	-3101.8	3604	10.4	132213.9	-3132.8	3694	10.4	134526.8	-3107.2
3515	9.8	124901.4	-3123.9	3605	10.4	132233.9	-3100.6	3695	10.4	134541.8	-3145.8
3516	9.7	124916.4	-3127.3	3606	10.4	132245.4	-3145.9	3696	8.2	134547.8	-3110.9
3517	9.0	125019.4	-3102.8	3607	9.4	132246.0	-3141.0	3697	9.4	134551.4	-3114.6
3518	9.9	125022.9	-3107.4	3608	9.4	132252.9	-3110.3	3698	7.5	134558.3	-3106.2
3519	9.4	125023.4	-3134.6	3609	8.2	132259.4	-3132.4	3699	4.5	134601.8	-3118.5
3520	8.0	125048.9	-3137.2	3610	9.6	132310.2	-3105.9	3700	9.9	134602.1	-3126.2
3521	9.8	125130.1	-3100.8	3611	9.4	132327.9	-3108.0	3701	9.4	134612.1	-3156.2
3522	9.0	125139.6	-3108.9	3612	10.4	132337.9	-3115.0	3702	10.4	134615.7	-3102.2
3523	9.8	125158.5	-3103.1	3613	9.8	132428.4	-3107.0	3703	9.1	134652.3	-3111.2
3524	9.9	125249.1	-3134.5	3614	7.0	132432.4	-3129.6	3704	7.4	134707.9	-3149.7
3525	9.1	125309.1	-3107.9	3615	10.3	132433.9	-3131.4	3705	9.4	134742.1	-3139.3
3526	9.6	125314.6	-3149.6	3616	10.4	132452.5	-3145.5	3706	8.4	134751.1	-3144.4
3527	7.8	125322.1	-3122.0	3617	8.2	132500.4	-3134.0	3707	9.2	134752.1	-3118.9
3528	8.2	125340.1	-3115.1	3618	8.2	132522.4	-3124.7	3708	7.6	134803.6	-3128.9
3529	9.8	125347.6	-3131.0	3619	9.4	132528.4	-3144.7	3709	8.8	134810.1	-3111.7
3530	9.3	125348.1	-3141.7	3620	9.6	132549.9	-3129.7	3710	9.3	134836.1	-3139.9
3531	9.9	125415.6	-3156.5	3621	10.2	132553.5	-3131.6	3711	9.3	134842.1	-3139.2
3532	8.0	125443.6	-3153.1	3622	9.6	132603.5	-3109.0	3712	9.1	134842.1	-3127.8
3533	9.9	125456.6	-3102.6	3623	8.4	132615.5	-3114.4	3713	9.5	134850.1	-3147.1
3534	8.6	125546.6	-3106.4	3624	8.9	132616.8	-3100.8	3714	9.5	134922.1	-3112.5
3535	9.4	125627.6	-3114.1	3625	9.4	132620.0	-3125.0	3715	9.5	134942.1	-3136.2
3536	9.9	125657.6	-3137.3	3626	9.6	132643.5	-3120.2	3716	9.2	135005.1	-3137.6
3537	9.7	125705.5	-3106.0	3627	9.8	132731.0	-3128.6	3717	9.0	135022.1	-3102.4
3538	9.7	125825.6	-3156.5	3628	9.9	132748.5	-3141.7	3718	9.5	135033.1	-3141.7
3539	9.4	125936.5	-3110.1	3629	9.2	132807.0	-3131.1	3719	9.2	135056.6	-3136.0
3540	8.9	125937.5	-3152.9	3630	7.1	132808.5	-3124.2	3720	8.1	135210.2	-3108.1
3541	8.8	125957.5	-3128.6	3631	8.1	132833.5	-3122.5	3721	9.1	135223.2	-3111.3
3542	8.9	130034.8	-3101.0	3632	8.1	132842.0	-3144.0	3722	9.0	135224.7	-3138.1
3543	9.0	130042.0	-3145.5	3633	9.6	132842.5	-3136.5	3723	9.1	135229.2	-3154.6
3544	9.2	130058.0	-3118.0	3634	10.4	132848.5	-3145.0	3724	9.4	135237.2	-3125.4
3545	8.4	130226.5	-3120.9	3635	7.6	132942.0	-3145.9	3725	9.4	135309.1	-3105.6
3546	9.3	130247.0	-3125.9	3636	9.2	132953.0	-3138.6	3726	9.3	135350.7	-3141.6
3547	9.2	130252.0	-3103.1	3637	9.4	133003.0	-3123.5	3727	9.2	135400.2	-3131.7
3548	7.9	130321.5	-3125.6	3638	8.5	133028.5	-3130.0	3728	7.7	135412.7	-3100.9
3549	8.0	130332.5	-3153.3	3639	8.0	133033.0	-3143.2	3729	9.0	135448.2	-3138.2
3550	9.1	130445.7	-3120.4	3640	10.4	133104.0	-3124.9	3730	9.5	135540.7	-3101.3
3551	9.4	130446.0	-3155.7	3641	8.9	133104.5	-3136.0	3731	7.4	135546.7	-3105.0
3552	9.0	130446.5	-3135.9	3642	9.2	133138.0	-3112.4	3732	8.8	135619.4	-3157.2
3553	8.4	130500.2	-3152.5	3643	10.4	133213.2	-3121.3	3733	9.5	135621.2	-3154.6
3554	9.0	130511.2	-3126.1	3644	10.4	133217.0	-3116.9	3734	8.8	135731.2	-3120.1
3555	8.4	130517.7	-3147.2	3645	9.8	133224.5	-3118.5	3735	9.5	135752.2	-3156.7
3556	7.6	130551.7	-3111.9	3646	8.8	133234.5	-3151.2	3736	8.5	135828.2	-3148.7
3557	8.8	130605.2	-3118.1	3647	9.8	133247.5	-3123.2	3737	9.0	135842.7	-3122.5
3558	9.4	130628.7	-3140.3	3648	10.4	133319.0	-3109.0	3738	9.0	135910.2	-3117.7
3559	8.9	130647.2	-3114.9	3649	9.6	133422.5	-3148.5	3739	9.5	135944.8	-3100.6
3560	8.4	130709.7	-3135.3	3650	9.4	133433.5	-3105.3	3740	9.5	135953.2	-3109.8
3561	9.7	130711.7	-3159.8	3651	10.4	133438.0	-3116.4	3741	8.9	135959.8	-3101.1
3562	9.7	130743.7	-3103.7	3652	9.6	133438.0	-3152.6	3742	8.6	140017.2	-3116.6
3563	9.7	130744.7	-3128.7	3653	9.6	133448.1	-3159.5	3743	8.8	140019.2	-3128.8
3564	8.9	130747.9	-3156.9	3654	9.6	133538.0	-3130.6	3744	9.5	140033.7	-3113.7
3565	9.4	130754.7	-3108.2	3655	9.6	133550.0	-3110.2	3745	9.1	140108.4	-3158.2

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3746	9.5	140204.2	-3158.6	3766	9.2	140840.1	-3156.7	3776	9.7	141116.5	-3144.0
3747	9.3	140221.2	-3159.6	3767	9.3	140842.0	-3106.6	3777	8.1	141122.0	-3150.9
3748	9.0	140318.2	-3146.2	3768	7.5	140858.3	-3128.4	3778	9.6	141125.5	-3143.2
3749	7.8	140333.2	-3129.0	3769	9.5	140901.0	-3116.9	3779	9.0	141132.5	-3107.6
3750	8.3	140337.7	-3112.4	3770	9.5	140911.6	-3127.5	3780	8.4	141152.0	-3115.6
3751	9.5	140338.7	-3145.2	3771	9.5	140914.1	-3118.2	3781	9.1	141223.5	-3105.6
3752	8.4	140404.2	-3127.4	3772	8.6	140918.3	-3138.3	3782	9.4	141249.8	-3158.2
3753	7.6	140410.2	-3134.6	3773	9.3	140933.1	-3121.1	3783	9.6	141259.5	-3139.9
3754	9.0	140426.2	-3100.1	3774	9.0	140942.8	-3108.2	3784	9.3	141323.1	-3136.3
3755	9.2	140428.7	-3104.4	3775	9.2	141006.5	-3144.0	3785	9.6	141325.6	-3150.9
3756	8.4	140500.2	-3132.0					3786	8.6	141334.1	-3115.2
3757	9.4	140525.6	-3112.3					3787	9.2	141411.6	-3109.1
3758	9.5	140545.6	-3123.5					3788	9.7	141420.1	-3117.4
3759	8.9	140557.6	-3148.7					3789	9.7	141433.6	-3112.5
3760	9.5	140605.1	-3127.0					3790	9.7	141441.0	-3106.5
3761	9.5	140620.6	-3108.9					3791	8.9	141452.0	-3106.0
3762	7.9	140635.6	-3127.5					3792	9.2	141456.6	-3153.1
3763	7.8	140726.1	-3112.0					3793	8.2	141509.6	-3108.5
3764	8.5	140733.6	-3143.1					3794	8.5	141516.6	-3146.7
3765	9.2	140828.1	-3154.1					3795	9.7	141521.4	-3110.1
								3796	8.8	141543.6	-3108.2
								3797	9.7	141554.8	-3157.9
								3798	9.7	141610.3	-3157.3
								3799	9.2	141739.6	-3101.8
								3800	9.1	141744.1	-3127.2
								3801	9.3	141813.1	-3159.8
								3802	9.7	141826.1	-3103.0
								3803	8.8	141842.6	-3140.7
								3804	9.4	141847.1	-3112.9
								3805	8.4	141900.1	-3139.8
								3806	9.7	141912.0	-3125.6
								3807	9.7	141915.0	-3126.5
								3808	9.7	141916.1	-3132.2
								3809	9.3	141925.1	-3145.2
								3810	9.6	141931.1	-3142.8
								3811	9.2	141932.1	-3139.8
								3812	9.6	141944.1	-3122.9
								3813	8.0	142018.1	-3118.0
								3814	9.7	142056.1	-3108.7
								3815	9.2	142107.1	-3131.2
								3816	9.7	142107.6	-3123.5
								3817	9.2	142108.1	-3134.6
								3818	8.4	142120.6	-3111.1
								3819	9.6	142200.7	-3157.7
								3820	9.4	142257.6	-3129.1
								3821	9.2	142306.1	-3116.1
								3822	8.8	142413.1	-3127.7
								3823	8.9	142427.1	-3153.8
								3824	8.3	142433.6	-3137.7
								3825	9.2	142456.6	-3121.9
								3826	9.7	142542.0	-3138.9
								3827	8.3	142542.1	-3106.6
								3828	9.1	142603.3	-3102.7
								3829	8.9	142610.3	-3150.8
								3830	9.2	142634.8	-3108.4
								3831	8.3	142638.3	-3124.1
								3832	9.6	142650.3	-3144.2
								3833	8.7	142713.3	-3128.8
								3834	8.4	142801.3	-3153.2
								3835	8.9	142828.3	-3110.0

3836	9.1	142925.8	-3152.4	3926	9.8	145640.5	-3111.2	4016	9.8	151033.6	-3130.2
3837	9.0	142947.3	-3159.0	3927	9.8	145720.8	-3113.2	4017	8.7	151037.6	-3123.3
3838	9.2	142952.3	-3132.5	3928	9.8	145723.3	-3140.9	4018	9.8	151040.1	-3148.4
3839	9.1	143008.3	-3116.7	3929	9.3	145728.8	-3147.0	4019	9.4	151042.6	-3130.2
3840	9.7	143025.3	-3122.1	3930	9.8	145730.0	-3101.8	4020	9.3	151044.1	-3128.6
3841	9.0	143042.3	-3148.4	3931	9.8	145733.7	-3157.3	4021	9.6	151050.6	-3134.5
3842	9.1	143057.3	-3113.6	3932	9.8	145734.5	-3137.2	4022	9.9	151102.6	-3143.4
3843	8.3	143103.3	-3122.4	3933	9.4	145744.5	-3130.8	4023	9.8	151107.6	-3133.6
3844	9.2	143113.8	-3143.8	3934	9.4	145800.5	-3124.3	4024	9.9	151109.6	-3129.4
3845	9.7	143119.8	-3140.3	3935	9.9	145825.0	-3109.0	4025	8.7	151121.6	-3125.2
3846	9.2	143120.3	-3140.0	3936	9.5	145837.5	-3114.1	4026	9.9	151122.6	-3126.1
3847	9.6	143124.8	-3107.7	3937	9.3	145841.7	-3134.5	4027	9.4	151123.6	-3128.8
3848	9.6	143146.8	-3109.5	3938	8.8	145908.3	-3158.0	4028	8.6	151135.1	-3134.2
3849	8.9	143156.1	-3158.4	3939	8.1	145921.5	-3109.5	4029	9.8	151138.6	-3134.2
3850	9.2	143200.3	-3107.1	3940	9.8	145923.5	-3126.8	4030	9.4	151141.1	-3122.7
3851	9.0	143202.3	-3101.9	3941	9.8	145927.5	-3117.7	4031	9.9	151144.6	-3134.8
3852	9.7	143233.3	-3153.1	3942	9.6	145948.5	-3149.8	4032	9.9	151148.6	-3149.0
3853	9.7	143258.3	-3109.4	3943	9.6	145954.0	-3159.8	4033	9.6	151158.6	-3127.4
3854	8.6	143321.8	-3147.2	3944	9.7	150001.0	-3101.5	4034	9.8	151212.1	-3109.0
3855	9.3	143322.4	-3147.2	3945	9.5	150002.5	-3146.8	4035	9.5	151212.1	-3106.4
3856	9.3	143407.3	-3115.5	3946	9.8	150027.5	-3103.3	4036	9.6	151219.6	-3115.9
3857	9.3	143407.8	-3116.8	3947	9.9	150029.5	-3117.7	4037	8.7	151222.1	-3115.2
3858	9.9	143421.5	-3122.0	3948	9.5	150033.5	-3153.8	4038	9.7	151230.1	-3114.8
3859	9.9	143422.0	-3133.4	3949	9.4	150040.5	-3121.6	4039	9.6	151231.1	-3138.0
3860	9.9	143426.0	-3109 9	3950	9.9	150106.5	-3140.4	4040	9.9	151241.1	-3139.0
3861	9.5	143523.3	-3101.2	3951	9.9	150112.5	-3159.0	4041	9.9	151242.1	-3111.2
3862	9.8	143612.8	-3152.5	3952	9.3	150116.5	-3104.8	4042	9.4	151244.6	-3133.5
3863	9.0	143614.3	-3143.7	3953	9.5	150121.5	-3104.0	4043	9.5	151248.1	-3127.0
3864	9.4	143617.8	-3153.8	3954	9.9	150144.5	-3116.4	4044	9.9	151308.6	-3152.5
3865	9.2	143638.3	-3131.'	3955	8.3	150207.0	-3140.1	4045	9.4	151332.1	-3109.4
3866	9.9	143639.8	-3110.1	3956	9.9	150207.5	-3111.8	4046	9.6	151340.6	-3112.6
3867	9.8	143720.3	-3138.2	3957	9.0	150210.5	-3113.8	4047	9.8	151341.1	-3131.0
3868	9.0	143815.3	-3117.2	3958	9.9	150214.0	-3153.7	4048	9.9	151347.9	-3130.5
3869	8.4	143856.3	-3109.3	3959	9.2	150240.0	-3109.4	4049	9.9	151359.4	-3134.1
3870	9.6	143857.3	-3132.3	3960	9.2	150245.5	-3110.9	4050	9.6	151405.1	-3102.7
3871	9.8	143900.1	-3102.4	3961	9.6	150246.5	-3101.0	4051	8.7	151421.4	-3105.0
3872	8.3	143901.3	-3138.6	3962	9.5	150250.5	-3103.4	4052	8.2	151425.9	-3144.3
3873	9.9	143912.3	-3115.9	3963	9.8	150258.5	-3137.0	4053	9.9	151431.4	-3145.2
3874	8.8	143916.3	-3153.1	3964	9.5	150324.5	-3152.1	4054	9.5	151438.9	-3118.1
3875	9.4	143919.3	-3116.0	3965	9.9	150325.0	-3114.1	4055	9.8	151439.9	-3105.0
3876	9.5	143927.0	-3157.2	3966	9.4	150346.0	-3111.6	4056	8.9	151452.9	-3115.7
3877	8.5	144021.3	-3143.2	3967	9.4	150352.5	-3138.8	4057	9.8	151454.4	-3126.7
3878	9.8	144118.8	-3137.0	3968	9.2	150353.0	-3139.3	4058	9.9	151455.4	-3127.3
3879	9.9	144211.8	-3100.0	3969	9.6	150358.5	-3122.3	4059	9.8	151455.9	-3128.7
3880	7.8	144215.3	-3154.3	3970	9.4	150417.5	-3148.8	4060	9.4	151457.9	-3159.6
3881	9.6	144222.8	-3105.3	3971	9.4	150431.5	-3131.6	4061	9.5	151459.9	-3103.9
3882	9.6	144236.8	-3117.4	3972	9.5	150434.5	-3127.6	4062	9.7	151503.4	-3155.5
3883	9.3	144248.3	-3103.9	3973	9.7	150439.5	-3154.8	4063	9.5	151507.9	-3124.5
3884	9.4	144250.8	-3154.4	3974	9.8	150440.8	-3100.9	4064	9.5	151524.4	-3124.2
3885	7.8	144304.8	-3156.5	3975	9.8	150442.5	-3107.4	4065	9.8	151527.9	-3117.1
3886	9.8	144337.3	-3110.5	3976	9.9	150444.5	-3138.0	4066	9.5	151532.9	-3104.8
3887	8.8	144343.8	-3152.1	3977	9.6	150449.5	-3110.5	4067	8.6	151533.9	-3152.0
3888	9.5	144348.8	-3118.0	3978	9.7	150456.5	-3156.7	4068	9.4	151537.4	-3105.1
3889	9.2	144418.3	-3118.4	3979	9.9	150501.0	-3117.8	4069	9.8	151539.4	-3144.9
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3891	8.8	144502.8	-3134.3	3981	9.1	150513.5	-3121.7	4071	8.4	151542.9	-3121.4
3892	9.2	144513.8	-3146.5	3982	9.8	150518.5	-3106.0	4072	9.9	151543.7	-3113.9
3893	9.2	144524.3	-3146.2	3983	9.3	150525.0	-3123.4	4073	9.7	151544.9	-3117.3
3894	9.9	144531.8	-3119.9	3984	9.2	150531.3	-3158.6	4074	9.7	151600.9	-3150.4
3895	8.7	144556.3	-3133.7	3985	9.7	150546.5	-3134.9	4075	9.9	151603.9	-3153.2
3896	9.9	144607.8	-3129.5	3986	9.4	150547.5	-3113.8	4076	9.8	151609.4	-3148.2
3897	8.1	144629.3	-3106.9	3987	9.4	150558.5	-3119.0	4077	8.9	151620.4	-3134.0
3898	9.8	144639.3	-3144.9	3988	9.4	150610.5	-3158.5	4078	9.8	151620.9	-3127.1
3899	9.9	144655.3	-3115.9	3989	9.6	150617.5	-3129.4	4079	9.5	151622.9	-3149.0
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3901	8.8	144706.8	-3113.1	3991	9.5	150633.5	-3125.0	4081	9.4	151632.4	-3150.7
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3906	9.4	145034.8	-3122.9	3996	9.3	150746.3	-3156.9	4086	8.7	151703.9	-3141.7
3907	9.3	145035.3	-3116.2	3997	9.4	150754.5	-3133.6	4087	9.7	151711.9	-3130.0
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3910	9.4	145217.3	-3152.2	4000	9.4	150758.5	-3114.8	4090	9.9	151734.2	-3159.5
3911	9.4	145220.8	-3124.9	4001	9.1	150832.5	-3122.0	4091	9.3	151752.6	-3127.4
3912	9.4	145223.3	-3154.2	4002	9.9	150833.5	-3118.5	4092	9.2	151752.6	-3146.3
3913	9.2	145318.8	-3114.2	4003	9.8	150840.5	-3118.4	4093	9.8	151754.3	-3139.2
3914	9.8	145348.8	-3127.1	4004	9.9	150849.5	-3112.0	4094	9.5	151755.1	-3108.0
3915	9.8	145402.3	-3123.1	4005	9.9	150852.0	-3129.0	4095	9.8	151758.1	-3102.7
3916	9.0	145412.3	-3149.1	4006	9.2	150852.5	-3115.2	4096	9.4	151810.8	-3101.9
3917	8.0	145414.0	-3102.9	4007	9.6	150854.5	-3118.3	4097	9.4	151840.1	-3134.0
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3919	9.8	145425.3	-3140.9	4009	9.4	150918.5	-3103.7	4099	9.1	151854.1	-3112.1
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3922	8.6	145440.3	-3105.9	4012	9.6	151000.6	-3136.2	4102	9.6	151941.1	-3134.6
3923	9.8	145546.3	-3137.7	4013	9.8	151002.6	-3129.3	4103	9.3	151942.1	-3138.9
3924	9.9	145610.8	-3147.3	4014	9.6	151005.6	-3143.4	4104	9.9	151946.6	-3151.6
3925	8.4	145633.3	-3126.7	4015	9.8	151011.6	-3102.2	4105	9.6	152000.6	-3154.8
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4107	9.9	152008.3	-3138.5								
4108	9.9	152009.1	-3134.3								
4109	9.9	152011.1	-3127.5								
4110	9.9	152011.3	-3139.0								
4111	9.7	152013.1	-3152.0								
4112	9.8	152015.1	-3144.7								
4113	9.7	152017.1	-3144.0								
4114	9.8	152021.1	-3151.7								
4115	9.9	152025.1	-3120.5								
4116	9.5	152039.6	-3139.3								
4117	9.8	152043.6	-3150.2								
4118	9.9	152044.3	-3132.4								
4119	9.5	152049.6	-3141.2								
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4131	9.9	152201.1	-3149.8								
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4135	9.7	152246.4	-3127.8								
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4142	9.7	152406.0	-3145.8								
4143	9.7	152433.0	-3131.5								
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4147	9.6	152557.8	-3108.3								
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4155	9.1	152742.3	-3128.1								
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4159	9.0	152812.3	-3138.4								
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4171	9.7	153054.8	-3143.6								
4172	9.7	153119.8	-3115.0								
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4179	9.1	153251.3	-3152.1								
4180	9.4	153332.6	-3107.1								
4181	8.3	153333.1	-3115.0								
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4183	9.7	153404.8	-3156.9								
4184	9.2	153422.6	-3116.4								
4185	9.0	153431.1	-3142.7								
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4187	7.5	153451.6	-3146.9								
4188	8.8	153456.1	-3121.1								
4189	9.7	153504.6	-3114.6								
4190	9.7	153526.1	-3111.9								
4191	8.6	153540.1	-3136.4								
4192	9.1	153541.6	-3113.1								
4193	9.7	153601.6	-3146.6								
4194	8.4	153614.1	-3155.2								
4195	8.0	153616.1	-3112.2								

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4196	9.7	153616.6	-3108.0	4286	9.8	155255.6	-3134.8	4376	9.9	161426.9	-3149.2	4466	8.8	163509.4	-3106.3
4197	9.7	153623.1	-3133.3	4287	10.0	155259.6	-3140.8	4377	9.6	161433.2	-3137.4	4467	7.1	163536.9	-3152.0
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4199	9.4	153646.1	-3151.3	4289	10.0	155307.1	-3157.0	4379	9.8	161508.9	-3137.7	4469	10.0	163640.4	-3105.3
4200	9.7	153726.1	-3125.0	4290	9.0	155307.6	-3156.9	4380	8.2	161605.2	-3157.8	4470	9.2	163704.4	-3128.7
4201	9.7	153727.1	-3158.2	4291	7.6	155326.6	-3132.0	4381	9.1	161605.9	-3133.6	4471	8.8	163705.9	-3108.7
4202	9.7	153744.6	-3111.8	4292	8.2	155329.4	-3111.5	4382	8.8	161615.9	-3150.9	4472	9.6	163741.4	-3101.9
4203	9.4	153749.1	-3131.0	4293	8.4	155412.4	-3145.6	4383	8.2	161659.9	-3116.3	4473	9.4	163758.4	-3107.4
4204	8.4	153750.6	-3133.8	4294	10.0	155434.9	-3150.7	4384	7.2	161708.9	-3107.8	4474	9.2	163758.9	-3133.9
4205	9.1	153758.6	-3148.2	4295	9.4	155438.4	-3118.6	4385	9.1	161712.9	-3125.5	4475	9.2	163801.9	-3116.2
4206	9.6	153803.1	-3118.1	4296	10.0	155447.4	-3108.2	4386	9.8	161722.9	-3103.8	4476	10.0	163830.9	-3135.6
4207	8.8	153805.1	-3120.3	4297	9.0	155501.4	-3153.3	4387	9.8	161732.4	-3151.7	4477	8.0	163852.9	-3113.3
4208	9.1	153805.8	-3137.3	4298	9.0	155501.9	-3122.8	4388	8.6	161736.9	-3102.8	4478	10.0	163921.9	-3128.8
4209	9.7	153826.1	-3109.1	4299	8.4	155502.9	-3148.6	4389	7.9	161737.9	-3147.0	4479	9.4	163930.9	-3127.8
4210	9.1	153841.1	-3113.6	4300	8.7	155530.4	-3139.5	4390	8.0	161743.4	-3124.7	4480	8.4	163932.9	-3138.0
4211	9.6	153845.6	-3158.8	4301	7.0	155541.4	-3139.0	4391	8.8	161752.4	-3152.3	4481	8.9	164011.9	-3122.3
4212	9.4	153846.1	-3129.8	4302	10.0	155607.4	-3146.0	4392	9.6	161835.9	-3112.9	4482	9.4	164014.9	-3137.3
4213	8.6	153850.6	-3131.2	4303	9.0	155622.4	-3154.2	4393	9.9	161846.2	-3140.3	4483	9.8	164016.4	-3151.0
4214	9.2	153852.1	-3133.4	4304	10.0	155645.9	-3133.7	4394	9.1	161937.4	-3134.1	4484	10.0	164041.9	-3129.6
4215	9.7	153853.6	-3156.7	4305	8.8	155657.4	-3116.9	4395	9.9	162019.9	-3102.0	4485	8.9	164047.9	-3140.9
4216	9.7	153859.6	-3106.3	4306	9.4	155705.7	-3156.9	4396	9.9	162024.9	-3101.5	4486	9.2	164101.9	-3134.4
4217	9.7	153904.1	-3107.9	4307	10.0	155712.4	-3157.9	4397	9.9	162106.2	-3103.2	4487	9.2	164121.9	-3115.2
4218	9.0	153913.1	-3156.1	4308	8.2	155720.9	-3106.7	4398	9.3	162142.4	-3127.6	4488	7.9	164132.4	-3125.7
4219	9.7	153919.5	-3110.6	4309	7.6	155732.4	-3106.8	4399	9.6	162302.9	-3143.0	4489	9.6	164142.4	-3123.6
4220	9.1	153946.5	-3155.9	4310	8.2	155735.9	-3153.6	4400	9.9	162306.6	-3106.2	4490	9.4	164155.9	-3135.7
4221	8.9	153948.5	-3146.1	4311	9.5	155755.4	-3109.5	4401	9.1	162321.1	-3126.4	4491	9.0	164234.5	-3100.6
4222	9.0	153951.0	-3140.8	4312	10.0	155800.4	-3137.1	4402	8.8	162327.1	-3132.5	4492	8.4	164237.9	-3124.9
4223	9.2	153952.0	-3150.6	4313	8.6	155836.4	-3100.1	4403	9.4	162328.1	-3149.4	4493	10.0	164257.4	-3109.1
4224	9.7	154002.5	-3110.4	4314	8.8	155923.4	-3114.8	4404	9.2	162341.6	-3122.7	4494	8.4	164310.4	-3123.8
4225	9.7	154006.0	-3154.8	4315	9.5	155929.9	-3129.1	4405	8.6	162355.6	-3122.3	4495	9.6	164312.9	-3130.1
4226	9.7	154009.0	-3155.0	4316	8.4	155941.9	-3112.8	4406	8.8	162413.6	-3152.1	4496	8.9	164350.7	-3158.0
4227	9.7	154012.8	-3126.6	4317	9.4	155942.9	-3153.6	4407	9.9	162416.4	-3151.0	4497	8.9	164354.9	-3136.0
4228	8.8	154014.0	-3151.0	4318	8.8	160017.9	-3116.3	4408	9.0	162430.6	-3153.9	4498	10.0	164406.9	-3133.8
4229	9.1	154029.5	-3155.5	4319	9.4	160033.9	-3103.6	4409	9.6	162441.6	-3145.4	4499	8.4	164417.9	-3136.2
4230	8.0	154040.5	-3141.8	4320	8.7	160037.9	-3135.0	4410	8.8	162458.6	-3139.5	4500	9.4	164421.9	-3110.9
4231	9.2	154044.5	-3144.3	4321	9.6	160042.5	-3158.9	4411	8.8	162503.6	-3116.9	4501	10.0	164447.9	-3115.8
4232	9.2	154050.0	-3136.4	4322	9.2	160055.4	-3142.0	4412	9.9	162507.6	-3134.9	4502	10.0	164502.9	-3111.4
4233	8.9	154057.0	-3125.6	4323	8.6	160108.9	-3145.7	4413	9.6	162518.1	-3149.0	4503	7.6	164503.9	-3140.0
4234	9.2	154115.5	-3117.3	4324	10.0	160110.9	-3144.5	4414	8.8	162519.6	-3106.3	4504	8.4	164506.8	-3113.0
4235	9.4	154123.5	-3100.1	4325	7.5	160115.9	-3145.4	4415	8.6	162520.1	-3149.8	4505	9.6	164509.8	-3149.9
4236	9.7	154130.5	-3151.0	4326	10.0	160134.9	-3125.5	4416	7.8	162543.1	-3101.3	4506	8.7	164625.8	-3157.2
4237	9.7	154132.8	-3144.2	4327	8.7	160142.2	-3100.4	4417	9.9	162554.1	-3154.8	4507	10.0	164626.8	-3158.7
4238	9.7	154148.0	-3118.1	4328	8.2	160157.9	-3116.2	4418	8.0	162613.1	-3101.1	4508	7.9	164635.8	-3158.9
4239	8.6	154157.0	-3144.8	4329	9.2	160226.9	-3157.1	4419	9.0	162640.1	-3140.5	4509	8.5	164635.8	-3107.7
4240	9.6	154204.0	-3136.0	4330	9.2	160250.4	-3149.4	4420	9.0	162640.8	-3102.3	4510	8.7	164707.3	-3101.1
4241	9.7	154219.5	-3102.5	4331	9.4	160252.9	-3126.6	4421	9.9	162647.1	-3115.6	4511	7.4	164707.8	-3111.7
4242	9.2	154230.0	-3154.0	4332	7.9	160320.9	-3127.4	4422	9.8	162659.6	-3111.8	4512	8.7	164713.3	-3113.2
4243	8.9	154238.0	-3109.2	4333	9.4	160331.9	-3152.1	4423	8.4	162705.6	-3138.0	4513	9.8	164732.8	-3105.3
4244	9.6	154253.5	-3119.0	4334	8.8	160339.2	-3127.4	4424	9.8	162721.6	-3109.1	4514	8.4	164732.8	-3107.6
4245	9.7	154259.5	-3130.6	4335	10.0	160346.2	-3132.9	4425	9.9	162731.6	-3104.9	4515	9.6	164733.3	-3151.1
4246	9.1	154316.0	-3132.9	4336	8.4	160350.7	-3155.8	4426	8.6	162759.6	-3119.9	4516	9.5	164736.3	-3159.2
4247	9.7	154317.5	-3153.5	4337	9.4	160353.2	-3132.3	4427	9.2	162810.6	-3112.5	4517	7.7	164750.3	-3115.9
4248	8.1	154325.5	-3107.6	4338	9.1	160450.2	-3115.5	4428	8.3	162816.6	-3115.8	4518	8.2	164811.8	-3118.8
4249	9.7	154329.5	-3157.8	4339	10.0	160454.7	-3126.4	4429	9.6	162825.6	-3112.1	4519	8.2	164815.8	-3106.3
4250	9.2	154333.0	-3128.8	4340	8.0	160526.2	-3148.1	4430	8.6	162835.6	-3106.1	4520	9.6	164818.3	-3117.4
4251	9.1	154350.0	-3102.7	4341	10.0	160530.2	-3127.9	4431	8.8	162836.1	-3113.9	4521	9.2	164818.3	-3110.7
4252	8.6	154351.5	-3134.9	4342	9.5	160530.2	-3110.1	4432	8.5	162840.6	-3151.0	4522	8.9	164839.8	-3131.0
4253	9.4	154354.0	-3133.1	4343	10.0	160553.7	-3107.3	4433	8.6	162841.6	-3112.5	4523	8.7	164851.3	-3134.5
4254	9.7	154411.5	-3114.3	4344	10.0	160554.0	-3102.8	4434	8.2	162850.6	-3139.9	4524	8.4	164851.8	-3147.2
4255	9.2	154412.5	-3124.7	4345	9.0	160557.2	-3143.0	4435	9.0	162907.1	-3153.2	4525	8.8	164906.8	-3101.1
4256	9.6	154423.0	-3127.8	4346	7.5	160617.2	-3120.0	4436	9.1	162908.6	-3155.7	4526	9.4	164909.3	-3108.3
4257	9.2	154423.5	-3140.0	4347	8.7	160642.7	-3137.1	4437	9.8	162912.6	-3152.3	4527	8.4	164922.3	-3127.0
4258	9.7	154435.0	-3146.5	4348	8.8	160653.9	-3158.3	4438	9.2	162925.6	-3116.7	4528	10.0	164947.8	-3104.2
4259	9.7	154457.2	-3119.0	4349	10.0	160832.7	-3130.6	4439	9.1	162936.6	-3109.5	4529	9.6	164955.8	-3146.0
4260	9.7	154506.2	-3126.0	4350	9.6	160848.2	-3129.1	4440	9.7	163000.1	-3122.5	4530	9.4	165002.3	-3152.2
4261	9.6	154530.2	-3103.2	4351	9.6	160902.2	-3129.8	4441	9.0	163002.6	-3147.7	4531	10.0	165035.3	-3100.4
4262	8.3	154537.8	-3115.5	4352	9.6	160906.5	-3133.9	4442	8.3	163027.7	-3144.9	4532	10.0	165057.0	-3101.4
4263	9.6	154547.5	-3107.0	4353	10.0	160941.4	-3142.7	4443	9.9	163027.7	-3112.1	4533	8.9	165124.3	-3141.0
4264	9.7	154547.5	-3120.5	4354	9.9	160952.2	-3107.8	4444	8.8	163043.7	-3105.3	4534	8.0	165148.8	-3131.0
4265	9.6	154556.5	-3122.1	4355	9.6	160953.4	-3134.5	4445	9.9	163045.7	-3130.1	4535	10.0	165150.3	-3136.7
4266	8.3	154613.8	-3141.3	4356	7.9	161010.0	-3120.4	4446	9.6	163049.7	-3138.1	4536	8.7	165158.3	-3124.0
4267	9.0	154614.3	-3159.2	4357	8.6	161014.2	-3116.1	4447	8.8	163051.2	-3138.3	4537	8.8	165158.3	-3121.4
4268	9.8	154643.3	-3144.8	4358	9.3	161017.4	-3118.1	4448	9.0	163115.2	-3138.3	4538	9.2	165201.3	-3118.7
4269	10.0	154701.6	-3104.5	4359	9.9	161033.4	-3130.1	4449	9.9	163120.2	-3138.3	4539	10.0	165202.8	-3105.2
4270	7.3	154822.6	-3125.1	4360	9.9	161044.1	-3158.0	4450	9.8	163121.2	-3111.1	4540	10.0	165206.6	-3157.8
4271	10.0	154832.6	-3101.6	4361	9.9	161055.9	-3113.7	4451	9.9	163125.2	-3156.5	4541	8.6	165252.8	-3135.1
4272	10.0	154911.6	-3136.8	4362	9.9	161055.9	-3155.9	4452	8.9	163129.2	-3128.3	4542	10.0	165303.8	-3120.6
4273	9.4	154912.1	-3153.1	4363	9.9	161123.9	-3144.7	4453	9.1	163131.7	-3139.2	4543	8.9	165305.8	-3115.8
4274	8.3	155000.1	-3136.1	4364	9.3	161133.4	-3146.8	4454	9.9	163252.2	-3142.2	4544	9.5	165305.8	-3129.9
4275	8.3	155001.6	-3136.3	4365	9.8	161159.9	-3109.9	4455	9.1	163257.7	-3101.0	4545	9.2	165325.8	-3118.2
4276	10.0	155003.1	-3132.8	4366	9.8	161221.2	-3135.6	4456	9.3	163312.2	-3144.0	4546	5.7	165347.8	-3157.3
4277	7.4	155008.1	-3121.8	4367	9.0	161223.4	-3108.3	4457	9.2	163314.2	-3108.9	4547	10.0	165359.8	-3126.8
4278	10.0	155033.1	-3124.2	4368	9.7	161239.9	-3156.5	4458	9.9	163338.7	-3104.2	4548	9.8	165422.8	-3153.3
4279	8.2	155057.1	-3141.3	4369	9.4	161245.2	-3115.6	4459	9.2	163346.2	-3110.7	4549	7.4	165514.8	-3125.9
4280	10.0	155111.8	-3102.2	4370	9.9	161248.2	-3145.2	4460	9.0	163348.9	-3111.2	4550	10.0	165600.8	-3106.2
4281	7.4	155157.6	-3128.4	4371	9.6	161257.9	-3142.1	4461	9.0	163411.2	-3115.7	4551	9.5	165601.8	-3141.9
4282	9.1	155208.6	-3104.2	4372	8.6	161310.9	-3127.5	4462	9.9	163430.7	-3114.9	4552	10.0	165628.8	-3130.9
4283	9.2	155221.6	-3106.9	4373	8.8	161350.4	-3153.1	4463	9.8	163435.2	-3125.8	4553	10.0	165639.3	-3112.3
4284	8.0	155238.6	-3144.5	4374	9.3	161410.2	-3102.7	4464	10.0	163444.3	-3153.6	4554	8.2	165644.3	-3111.1
4285	9.4	155242.1	-3114.4	4375	9.7	161426.9	-3141.9	4465	9.8	163453.6	-3102.2	4555	8.6	165654.3	-3111.7

-31 4555 16h56m

-31 4556 16h56m

-31 4915 17h34m

4556 10.0 165659.8 -3144.9	4646 10.2 171010.4 -3151.0	4736 9.2 172056.7 -3139.6	4826 9.7 172758.6 -3144.0
4557 10.0 165700.8 -3104.2	4647 9.8 171030.4 -3113.6	4737 9.6 172101.7 -3129.4	4827 10.0 172800.1 -3118.6
4558 8.4 165710.3 -3115.6	4648 10.3 171035.6 -3111.3	4738 9.6 172104.7 -3134.0	4828 9.8 172802.1 -3124.6
4559 10.0 165713.8 -3126.5	4649 10.3 171038.6 -3122.2	4739 7.6 172107.7 -3125.7	4829 10.2 172804.6 -3145.0
4560 9.4 165749.0 -3100.9	4650 10.0 171047.1 -3126.6	4740 10.2 172116.2 -3143.2	4830 9.2 172806.6 -3142.8
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4562 9.4 165807.0 -3118.0	4652 10.1 171104.6 -3136.6	4742 9.1 172128.7 -3112.0	4832 9.8 172813.6 -3129.0
4563 9.1 165830.5 -3106.9	4653 7.2 171113.1 -3113.5	4743 9.5 172130.7 -3128.7	4833 10.2 172814.1 -3125.5
4564 10.0 165837.0 -3114.2	4654 9.4 171120.6 -3136.2	4744 9.2 172130.7 -3139.3	4834 9.8 172815.6 -3106.5
4565 10.1 165842.0 -3124.0	4655 10.1 171129.6 -3105.8	4745 9.6 172130.7 -3149.0	4835 10.2 172816.6 -3149.0
4566 9.4 165916.5 -3138.0	4656 9.5 171134.1 -3119.1	4746 10.3 172134.7 -3148.7	4836 9.9 172819.1 -3105.2
4567 10.1 165916.5 -3122.9	4657 9.0 171138.1 -3133.2	4747 10.3 172135.8 -3142.0	4837 9.2 172850.6 -3128.8
4568 10.0 165928.5 -3150.8	4658 10.3 171140.6 -3103.0	4748 10.2 172142.2 -3102.9	4838 9.4 172858.6 -3153.7
4569 9.4 165934.0 -3123.2	4659 10.3 171151.6 -3150.2	4749 10.3 172142.7 -3118.0	4839 9.0 172906.1 -3119.6
4570 9.4 165953.5 -3148.4	4660 10.0 171214.1 -3142.6	4750 10.3 172155.7 -3106.8	4840 9.6 172907.1 -3155.5
4571 10.0 165958.5 -3119.1	4661 9.7 171214.1 -3117.6	4751 9.8 172157.7 -3121.4	4841 9.0 172907.6 -3118.2
4572 9.8 170023.5 -3115.4	4662 10.3 171215.8 -3100.9	4752 10.3 172159.2 -3114.5	4842 9.4 172908.6 -3159.3
4573 9.8 170031.2 -3101.9	4663 10.1 171226.6 -3116.1	4753 9.8 172204.7 -3136.7	4843 9.3 172915.6 -3108.3
4574 9.6 170033.0 -3156.2	4664 9.7 171244.1 -3141.1	4754 10.0 172205.2 -3135.8	4844 9.3 172921.6 -3144.7
4575 9.7 170033.5 -3158.5	4665 10.0 171302.6 -3132.5	4755 10.3 172207.7 -3158.6	4845 9.8 172922.6 -3130.8
4576 9.1 170045.0 -3107.3	4666 10.0 171314.6 -3129.1	4756 9.4 172207.7 -3155.9	4846 10.2 172923.6 -3116.9
4577 10.2 170057.5 -3124.0	4667 10.1 171316.3 -3100.8	4757 10.3 172212.2 -3104.9	4847 10.2 172933.6 -3135.6
4578 9.8 170102.0 -3118.5	4668 8.2 171321.6 -3127.0	4758 10.3 172213.7 -3129.9	4848 9.9 172944.1 -3103.4
4579 9.7 170102.0 -3156.1	4669 9.7 171322.1 -3138.6	4759 9.0 172214.7 -3121.0	4849 9.9 172946.1 -3136.3
4580 10.1 170103.0 -3112.3	4670 10.2 171326.8 -3158.7	4760 10.1 172216.6 -3101.2	4850 9.8 172947.6 -3107.2
4581 10.3 170109.5 -3134.2	4671 9.7 171332.1 -3145.6	4761 9.4 172216.7 -3102.1	4851 10.0 172950.1 -3106.3
4582 9.4 170109.5 -3151.1	4672 10.1 171334.1 -3154.0	4762 10.3 172222.7 -3102.6	4852 9.5 172954.0 -3158.7
4583 9.8 170110.0 -3106.1	4673 10.1 171336.8 -3101.0	4763 10.3 172226.2 -3101.0	4853 9.2 172955.6 -3146.0
4584 10.3 170112.9 -3101.7	4674 10.1 171338.0 -3123.1	4764 7.6 172232.8 -3157.7	4854 9.8 172957.6 -3115.0
4585 8.4 170120.0 -3131.0	4675 10.2 171339.6 -3104.5	4765 9.8 172240.3 -3141.0	4855 9.5 173007.6 -3131.2
4586 9.8 170125.0 -3124.0	4676 10.2 171352.0 -3147.2	4766 9.2 172240.6 -3115.1	4856 10.2 173010.1 -3112.4
4587 10.3 170127.0 -3114.1	4677 10.1 171354.1 -3108.7	4767 9.3 172241.1 -3129.0	4857 9.2 173016.1 -3155.9
4588 9.8 170133.0 -3148.2	4678 9.0 171408.6 -3131.6	4768 10.0 172254.0 -3134.1	4858 9.3 173021.6 -3121.1
4589 10.0 170207.5 -3120.1	4679 7.8 171411.1 -3127.4	4769 9.4 172259.3 -3114.9	4859 10.2 173023.1 -3122.0
4590 10.3 170211.0 -3115.8	4680 10.1 171416.0 -3130.7	4770 9.9 172307.6 -3122.8	4860 10.2 173030.1 -3114.7
4591 10.2 170224.0 -3137.8	4681 8.6 171416.8 -3100.4	4771 9.4 172308.6 -3116.8	4861 9.8 173032.6 -3116.7
4592 9.5 170225.0 -3119.9	4682 8.5 171418.1 -3110.2	4772 10.2 172316.0 -3145.0	4862 9.8 173036.4 -3148.1
4593 8.4 170242.0 -3124.1	4683 9.7 171418.3 -3157.0	4773 8.0 172317.0 -3152.2	4863 8.9 173040.3 -3100.6
4594 10.3 170242.5 -3105.1	4684 10.0 171422.1 -3116.6	4774 10.2 172318.6 -3100.6	4864 9.6 173042.9 -3146.3
4595 10.3 170252.5 -3131.3	4685 9.4 171431.1 -3118.2	4775 10.2 172326.5 -3114.0	4865 9.2 173045.9 -3126.0
4596 9.2 170259.5 -3125.2	4686 10.1 171458.1 -3116.0	4776 9.4 172329.5 -3146.4	4866 10.2 173054.4 -3127.5
4597 9.8 170307.5 -3149.4	4687 10.2 171506.6 -3101.6	4777 8.8 172330.0 -3123.6	4867 10.0 173054.9 -3137.7
4598 9.8 170344.0 -3148.3	4688 8.9 171509.6 -3121.9	4778 10.2 172331.0 -3126.9	4868 10.2 173104.9 -3109.0
4599 9.5 170346.0 -3135.4	4689 9.8 171510.6 -3144.2	4779 10.2 172332.0 -3113.9	4869 9.8 173108.4 -3139.0
4600 9.0 170351.5 -3138.4	4690 9.2 171524.1 -3152.5	4780 9.6 172341.5 -3152.0	4870 9.0 173117.4 -3101.1
4601 10.2 170407.5 -3114.0	4691 9.4 171526.1 -3132.7	4781 9.7 172345.4 -3100.5	4871 10.2 173137.4 -3149.3
4602 10.3 170409.5 -3112.3	4692 8.0 171526.6 -3134.5	4782 9.3 172346.5 -3124.8	4872 10.0 173143.4 -3148.0
4603 9.0 170417.3 -3159.5	4693 10.3 171528.6 -3126.3	4783 9.8 172353.5 -3146.8	4873 9.2 173144.3 -3157.5
4604 10.2 170441.0 -3158.9	4694 10.3 171532.6 -3156.0	4784 8.1 172355.0 -3143.8	4874 8.7 173145.9 -3157.9
4605 10.0 170442.5 -3105.1	4695 9.8 171535.1 -3122.8	4785 9.6 172355.0 -3143.2	4875 9.2 173147.4 -3138.6
4606 10.0 170458.0 -3109.1	4696 9.2 171554.6 -3120.6	4786 9.9 172402.0 -3120.1	4876 9.8 173151.9 -3108.7
4607 9.8 170502.5 -3150.7	4697 9.5 171605.9 -3131.7	4787 8.4 172402.0 -3127.0	4877 10.2 173158.9 -3129.8
4608 9.6 170511.0 -3110.4	4698 10.2 171606.0 -3133.3	4788 10.2 172410.5 -3117.3	4878 9.9 173159.4 -3148.8
4609 10.3 170512.0 -3121.5	4699 9.6 171606.1 -3137.8	4789 10.2 172414.0 -3120.7	4879 10.2 173159.9 -3129.5
4610 9.8 170537.4 -3144.0	4700 9.4 171608.5 -3159.1	4790 9.6 172427.6 -3125.2	4880 9.7 173200.4 -3128.7
4611 10.3 170538.9 -3145.6	4701 9.1 171610.6 -3151.9	4791 9.5 172427.6 -3134.3	4881 9.8 173203.4 -3156.0
4612 10.0 170543.4 -3146.2	4702 9.7 171647.1 -3126.5	4792 10.0 172428.6 -3148.6	4882 9.8 173207.4 -3155.3
4613 10.1 170557.9 -3151.8	4703 10.0 171647.6 -3115.2	4793 9.5 172434.1 -3121.2	4883 8.8 173212.4 -3148.7
4614 10.3 170606.9 -3107.6	4704 9.6 171656.6 -3134.5	4794 10.2 172447.1 -3122.6	4884 9.0 173213.4 -3150.0
4615 9.6 170614.4 -3103.6	4705 9.2 171715.6 -3126.7	4795 9.7 172448.6 -3144.0	4885 10.2 173217.4 -3148.0
4616 9.6 170622.4 -3122.8	4706 10.0 171727.0 -3157.9	4796 10.2 172454.6 -3101.2	4886 8.9 173218.4 -3156.9
4617 10.2 170623.9 -3154.1	4707 10.1 171727.6 -3151.7	4797 9.2 172456.6 -3117.6	4887 10.2 173225.4 -3120.3
4618 9.8 170625.9 -3119.2	4708 10.3 171741.6 -3147.9	4798 8.8 172458.1 -3153.2	4888 10.2 173231.4 -3118.0
4619 10.2 170627.9 -3101.7	4709 10.2 171744.1 -3134.7	4799 9.6 172503.6 -3147.5	4889 9.5 173234.9 -3109.1
4620 10.3 170647.9 -3106.0	4710 10.3 171750.6 -3124.8	4800 9.2 172508.1 -3104.0	4890 9.5 173234.9 -3152.6
4621 9.6 170648.4 -3141.7	4711 9.2 171754.1 -3155.8	4801 9.6 172510.9 -3102.9	4891 10.2 173238.1 -3100.8
4622 8.7 170700.4 -3110.8	4712 9.6 171811.1 -3131.6	4802 9.0 172517.9 -3100.2	4892 9.7 173251.4 -3117.7
4623 9.4 170712.4 -3123.2	4713 9.8 171818.1 -3136.8	4803 9.4 172519.6 -3136.0	4893 9.6 173256.4 -3149.6
4624 10.2 170712.9 -3144.2	4714 9.6 171828.1 -3122.1	4804 9.4 172521.6 -3128.0	4894 10.2 173258.4 -3112.6
4625 10.2 170720.4 -3118.0	4715 8.7 171832.1 -3129.7	4805 10.2 172551.6 -3111.0	4895 10.2 173300.4 -3140.2
4626 10.0 170720.9 -3125.2	4716 7.6 171833.6 -3154.5	4806 9.2 172554.6 -3131.8	4896 9.7 173300.9 -3112.0
4627 9.0 170721.9 -3148.4	4717 9.2 171834.0 -3157.6	4807 9.4 172604.6 -3137.6	4897 9.6 173303.4 -3154.0
4628 9.5 170727.9 -3136.0	4718 10.0 171838.9 -3158.2	4808 9.0 172607.1 -3149.6	4898 10.0 173304.4 -3108.9
4629 8.1 170740.4 -3154.0	4719 9.7 171847.6 -3119.2	4809 10.0 172607.6 -3140.1	4899 9.9 173311.9 -3130.2
4630 9.8 170742.9 -3107.4	4720 9.7 171932.6 -3107.9	4810 9.4 172608.8 -3159.6	4900 9.2 173313.3 -3106.1
4631 10.3 170801.9 -3106.0	4721 10.1 171948.6 -3101.6	4811 10.2 172614.6 -3146.0	4901 9.6 173316.3 -3122.8
4632 9.8 170810.9 -3131.9	4722 10.1 171952.6 -3124.8	4812 10.2 172626.6 -3141.2	4902 10.2 173323.3 -3128.8
4633 10.2 170820.9 -3137.7	4723 9.4 171957.1 -3154.1	4813 8.0 172632.6 -3146.9	4903 9.7 173334.3 -3153.9
4634 9.1 170834.4 -3141.6	4724 8.9 172000.1 -3125.9	4814 8.5 172655.6 -3113.2	4904 9.8 173337.8 -3148.8
4635 9.2 170843.4 -3127.9	4725 8.6 172007.7 -3106.0	4815 10.2 172647.6 -3145.5	4905 9.8 173343.3 -3143.9
4636 10.3 170843.9 -3158.8	4726 10.3 172019.7 -3102.6	4816 9.5 172700.6 -3123.4	4906 9.7 173344.3 -3154.0
4637 9.8 170847.4 -3149.6	4727 10.3 172020.7 -3132.7	4817 10.2 172707.6 -3106.0	4907 9.0 173353.3 -3116.9
4638 9.2 170854.8 -3100.5	4728 9.7 172030.7 -3130.2	4818 9.2 172709.1 -3118.7	4908 10.2 173355.6 -3159.0
4639 8.8 170902.4 -3119.4	4729 10.0 172030.7 -3147.7	4819 10.2 172713.1 -3146.3	4909 9.2 173359.3 -3129.5
4640 8.5 170911.9 -3155.2	4730 9.7 172035.7 -3110.8	4820 8.2 172717.1 -3143.7	4910 9.8 173406.0 -3157.8
4641 10.2 170916.9 -3146.2	4731 8.3 172036.7 -3116.6	4821 9.8 172719.1 -3159.6	4911 10.0 173406.8 -3121.6
4642 9.6 170924.9 -3122.0	4732 9.8 172043.6 -3130.2	4822 9.7 172723.1 -3123.4	4912 9.8 173411.3 -3137.2
4643 9.5 170941.9 -3111.4	4733 9.7 172043.7 -3157.7	4823 9.9 172730.1 -3133.1	4913 9.6 173419.3 -3107.1
4644 9.8 170943.4 -3138.4	4734 9.1 172047.7 -3128.1	4824 9.5 172738.1 -3144.2	4914 10.0 173432.3 -3113.9
4645 8.8 170946.9 -3149.4	4735 10.3 172049.2 -3113.1	4825 9.0 172754.6 -3131.1	4915 10.0 173435.8 -3128.9

-31 4916 17h34m

4916	10.0	173442.8	-3111.6
4917	8.7	173448.8	-3139.3
4918	9.6	173452.8	-3140.9
4919	10.2	173458.7	-3158.9
4920	10.2	173500.3	-3131.7
4921	9.6	173506.8	-3122.7
4922	9.6	173510.5	-3100.7
4923	9.8	173525.8	-3156.9
4924	9.3	173535.8	-3133.8
4925	9.2	173540.3	-3136.7
4926	9.3	173543.8	-3158.3
4927	9.3	173547.3	-3145.1
4928	9.4	173547.3	-3128.2
4929	9.5	173547.3	-3120.9
4930	10.2	173552.8	-3140.0
4931	8.9	173559.8	-3112.8
4932	9.4	173605.3	-3104.4
4933	9.7	173611.8	-3149.1
4934	9.8	173623.4	-3102.1
4935	10.2	173637.3	-3147.0
4936	9.9	173639.0	-3103.4
4937	9.9	173641.0	-3136.1
4938	10.2	173704.0	-3126.1
4939	9.8	173711.0	-3121.9
4940	10.0	173713.0	-3128.8
4941	9.4	173715.5	-3103.2
4942	9.9	173723.0	-3118.0
4943	9.2	173725.5	-3100.0
4944	10.2	173734.5	-3143.9
4945	10.2	173736.5	-3106.2
4946	9.8	173743.5	-3135.9
4947	9.8	173748.5	-3150.8
4948	9.7	173801.5	-3131.7
4949	9.8	173823.0	-3113.1
4950	9.9	173828.0	-3146.6
4951	9.2	173833.0	-3154.5
4952	10.2	173839.5	-3125.2
4953	10.2	173843.0	-3128.0
4954	9.8	173844.5	-3132.5
4955	9.7	173846.0	-3131.7
4956	9.8	173847.2	-3139.8
4957	10.2	173850.0	-3126.1
4958	10.2	173850.5	-3128.4
4959	10.2	173852.5	-3128.0
4960	10.2	173853.5	-3128.5
4961	10.2	173853.5	-3129.0
4962	10.2	173853.5	-3130.6
4963	10.2	173857.0	-3110.6
4964	10.0	173857.0	-3137.7
4965	10.2	173857.2	-3130.2
4966	9.7	173858.0	-3130.9
4967	10.0	173907.2	-3126.9
4968	9.8	173908.0	-3128.4
4969	9.7	173908.0	-3130.1
4970	9.2	173914.5	-3120.2
4971	9.8	173916.5	-3137.5
4972	10.2	173917.0	-3151.7
4973	10.2	173917.5	-3124.9
4974	9.9	173920.0	-3136.5
4975	10.2	173921.2	-3128.8
4976	10.2	173924.5	-3120.2
4977	9.6	173926.0	-3123.5
4978	8.9	173932.0	-3108.4
4979	9.6	173932.4	-3111.8
4980	9.6	173943.9	-3109.1
4981	10.2	173947.4	-3149.7
4982	10.2	173951.9	-3124.7
4983	10.2	174011.4	-3119.7
4984	9.3	174014.9	-3120.2
4985	10.2	174018.4	-3114.8
4986	10.2	174021.9	-3138.2
4987	10.2	174026.4	-3116.3
4988	9.2	174029.3	-3156.7
4989	10.2	174041.9	-3146.0
4990	10.2	174042.9	-3152.9
4991	10.2	174043.4	-3120.6
4992	9.6	174055.4	-3106.4
4993	9.0	174055.9	-3151.2
4994	8.8	174056.7	-3101.6
4995	5.1	174103.4	-3139.4
4996	8.9	174103.4	-3114.5
4997	10.2	174105.9	-3123.9
4998	10.2	174108.4	-3116.4
4999	8.2	174111.9	-3112.5
5000	10.2	174113.9	-3116.9
5001	8.2	174120.8	-3157.8
5002	9.8	174122.9	-3153.2
5003	9.5	174132.5	-3100.7
5004	10.2	174136.9	-3147.8
5005	9.7	174145.9	-3118.5
5006	10.2	174145.9	-3117.8
5007	8.8	174146.9	-3139.4
5008	9.7	174154.4	-3133.1
5009	10.2	174202.9	-3142.0
5010	10.2	174202.9	-3122.9
5011	10.2	174204.4	-3122.5
5012	10.0	174205.4	-3121.8
5013	9.6	174205.9	-3139.9
5014	9.7	174207.9	-3115.5
5015	10.0	174209.4	-3135.8
5016	10.0	174226.4	-3105.7
5017	8.9	174233.4	-3115.2
5018	10.2	174236.9	-3141.9
5019	9.5	174247.9	-3107.2
5020	9.7	174248.4	-3126.8
5021	9.8	174253.9	-3153.2
5022	9.4	174254.4	-3107.2
5023	9.6	174256.4	-3111.2
5024	10.2	174302.4	-3122.1
5025	10.2	174302.9	-3101.7
5026	9.8	174302.9	-3136.5
5027	9.8	174303.4	-3137.1
5028	9.8	174304.9	-3138.1
5029	10.2	174307.9	-3126.9
5030	10.2	174310.9	-3153.1
5031	10.0	174322.4	-3106.7
5032	10.2	174326.4	-3117.6
5033	8.8	174327.7	-3159.8
5034	8.6	174329.9	-3122.5
5035	9.8	174331.9	-3115.8
5036	9.6	174331.9	-3140.1
5037	10.2	174337.9	-3105.3
5038	9.7	174338.9	-3136.7
5039	10.0	174341.4	-3132.9
5040	10.2	174342.9	-3114.7
5041	10.2	174343.4	-3103.7
5042	9.7	174343.9	-3105.3
5043	9.6	174352.9	-3122.2
5044	9.2	174353.9	-3117.2
5045	8.6	174402.4	-3118.8
5046	10.0	174403.9	-3101.1
5047	9.9	174406.9	-3115.0
5048	10.0	174408.9	-3129.6
5049	8.4	174411.9	-3117.5
5050	9.8	174420.4	-3152.9
5051	9.2	174426.4	-3136.0
5052	9.8	174426.9	-3151.9
5053	9.4	174431.4	-3144.2
5054	8.4	174437.9	-3136.1
5055	9.8	174441.8	-3129.2
5056	10.2	174443.3	-3141.9
5057	10.2	174444.8	-3141.5
5058	9.9	174446.8	-3108.5
5059	10.2	174452.8	-3144.8
5060	9.4	174500.8	-3118.3
5061	10.2	174506.8	-3134.9
5062	9.2	174540.8	-3132.9
5063	9.3	174541.9	-3101.4
5064	9.2	174544.2	-3129.9
5065	10.2	174545.8	-3137.0
5066	9.8	174548.8	-3122.5
5067	10.2	174551.8	-3109.0
5068	9.9	174555.5	-3156.1
5069	9.8	174556.7	-3147.6
5070	10.2	174603.2	-3107.8
5071	9.9	174604.1	-3147.9
5072	10.4	174607.1	-3119.9
5073	10.4	174607.7	-3159.8
5074	8.5	174610.5	-3113.8
5075	9.0	174617.7	-3126.5
5076	10.2	174621.6	-3144.1
5077	9.8	174630.6	-3103.8
5078	10.0	174633.6	-3131.3
5079	9.5	174633.6	-3111.2
5080	9.2	174633.6	-3103.7
5081	10.0	174636.1	-3101.6
5082	10.1	174642.6	-3114.6
5083	9.2	174645.1	-3104.0
5084	10.4	174648.1	-3153.2
5085	10.4	174653.1	-3104.0
5086	8.9	174657.1	-3105.9
5087	9.9	174657.1	-3136.9
5088	9.8	174703.8	-3102.8
5089	9.6	174707.1	-3155.1
5090	10.4	174710.1	-3115.6
5091	9.2	174710.6	-3114.1
5092	10.4	174712.1	-3134.9
5093	10.4	174714.1	-3131.4
5094	9.5	174719.6	-3124.6
5095	8.9	174719.8	-3158.4

-31 5275 17h56m

5096	9.6	174720.1	-3131.5
5097	9.8	174725.6	-3109.2
5098	9.1	174726.1	-3155.8
5099	9.6	174727.1	-3144.7
5100	10.2	174728.1	-3139.2
5101	10.2	174734.1	-3123.9
5102	10.4	174734.1	-3145.9
5103	10.2	174735.6	-3103.6
5104	10.4	174743.1	-3155.8
5105	9.8	174744.1	-3154.0
5106	8.9	174745.1	-3143.0
5107	10.2	174747.1	-3108.5
5108	9.0	174748.6	-3150.9
5109	9.4	174748.6	-3123.4
5110	9.6	174748.6	-3110.4
5111	8.7	174753.8	-3149.1
5112	8.6	174801.8	-3113.6
5113	9.9	174807.8	-3149.1
5114	9.4	174813.8	-3109.9
5115	10.4	174815.3	-3148.0
5116	10.4	174820.8	-3112.2
5117	9.8	174828.8	-3107.0
5118	8.5	174830.8	-3105.8
5119	10.4	174831.3	-3134.2
5120	9.8	174833.3	-3132.9
5121	9.2	174833.8	-3141.7
5122	10.4	174834.8	-3128.6
5123	9.8	174836.8	-3105.4
5124	8.4	174836.8	-3130.0
5125	9.9	174836.8	-3131.0
5126	9.9	174837.8	-3148.8
5127	10.4	174841.3	-3150.0
5128	9.6	174841.8	-3146.2
5129	10.4	174842.3	-3123.3
5130	10.4	174843.8	-3132.9
5131	10.4	174848.8	-3121.5
5132	10.4	174849.8	-3127.2
5133	10.4	174853.8	-3137.8
5134	9.5	174854.8	-3152.4
5135	10.1	174858.3	-3152.4
5136	9.9	174858.3	-3118.8
5137	10.0	174901.3	-3121.6
5138	8.9	174904.8	-3129.0
5139	10.4	174912.8	-3142.3
5140	9.9	174912.8	-3107.8
5141	10.2	174914.3	-3115.3
5142	9.1	174917.3	-3129.0
5143	10.2	174917.8	-3117.6
5144	8.9	174918.8	-3129.3
5145	9.8	174920.8	-3109.2
5146	9.2	174921.3	-3154.4
5147	10.4	174930.3	-3110.6
5148	10.2	174930.3	-3151.3
5149	9.5	174938.8	-3134.6
5150	9.9	174942.6	-3120.6
5151	9.5	174944.6	-3141.8
5152	10.1	174950.1	-3104.7
5153	9.9	174950.1	-3103.4
5154	9.4	174954.6	-3129.9
5155	9.4	174955.6	-3146.0
5156	9.2	174956.6	-3113.1
5157	9.2	175001.6	-3131.2
5158	9.8	175004.1	-3131.0
5159	9.5	175012.1	-3107.2
5160	10.2	175017.6	-3126.6
5161	10.0	175017.8	-3157.5
5162	10.4	175019.6	-3126.8
5163	8.7	175024.6	-3158.0
5164	9.9	175026.6	-3134.5
5165	9.4	175032.6	-3130.6
5166	8.5	175034.6	-3147.1
5167	8.9	175040.6	-3107.0
5168	9.8	175042.1	-3101.0
5169	9.8	175051.1	-3146.1
5170	9.8	175054.6	-3140.9
5171	10.4	175058.1	-3106.3
5172	9.2	175101.1	-3155.8
5173	10.0	175102.6	-3118.2
5174	9.5	175104.6	-3134.7
5175	8.7	175109.1	-3125.7
5176	9.8	175111.1	-3113.8
5177	9.2	175111.1	-3136.4
5178	9.8	175112.1	-3105.3
5179	9.5	175117.6	-3124.0
5180	10.4	175118.6	-3137.0
5181	9.8	175122.6	-3157.8
5182	9.9	175124.1	-3140.9
5183	10.4	175127.1	-3145.1
5184	9.5	175129.6	-3107.3
5185	10.4	175132.1	-3110.9
5186	10.2	175132.6	-3125.3
5187	9.8	175137.6	-3106.8
5188	9.9	175149.1	-3140.7
5189	9.9	175152.6	-3156.9
5190	9.6	175158.1	-3131.0
5191	10.4	175200.1	-3151.9
5192	10.2	175203.5	-3148.5
5193	9.4	175205.5	-3135.9
5194	10.2	175207.5	-3152.8
5195	10.4	175208.6	-3101.0
5196	9.8	175210.0	-3109.4
5197	10.4	175219.0	-3120.4
5198	9.4	175221.5	-3151.7
5199	9.2	175230.0	-3127.1
5200	9.3	175232.5	-3105.0
5201	9.4	175240.0	-3108.5
5202	10.4	175244.5	-3107.9
5203	9.4	175245.5	-3144.3
5204	9.6	175256.5	-3141.4
5205	9.9	175258.5	-3148.7
5206	9.1	175259.5	-3137.0
5207	9.8	175302.5	-3107.1
5208	9.6	175304.5	-3110.1
5209	8.7	175306.0	-3157.9
5210	10.2	175307.5	-3157.6
5211	10.0	175313.5	-3154.1
5212	10.2	175314.5	-3114.3
5213	10.4	175314.5	-3106.9
5214	8.5	175315.5	-3144.3
5215	10.4	175317.5	-3117.9
5216	9.4	175319.5	-3145.1
5217	10.4	175323.5	-3107.5
5218	9.6	175324.5	-3132.1
5219	10.4	175332.5	-3158.0
5220	10.0	175333.5	-3121.8
5221	10.4	175340.5	-3130.0
5222	9.5	175344.5	-3139.1
5223	10.4	175346.5	-3140.2
5224	10.4	175352.5	-3153.3
5225	9.2	175353.5	-3149.7
5226	9.6	175355.5	-3102.3
5227	8.8	175358.5	-3123.8
5228	10.2	175403.5	-3131.9
5229	9.9	175403.6	-3121.1
5230	8.9	175418.6	-3129.0
5231	10.2	175418.6	-3132.4
5232	9.8	175419.1	-3157.4
5233	10.0	175423.1	-3145.8
5234	9.5	175426.6	-3100.6
5235	9.5	175432.6	-3159.8
5236	10.2	175435.1	-3153.8
5237	10.4	175435.1	-3105.4
5238	10.4	175440.6	-3135.2
5239	9.8	175446.6	-3155.2
5240	10.2	175446.6	-3148.7
5241	9.4	175448.6	-3147.2
5242	9.4	175452.6	-3127.7
5243	9.2	175452.6	-3104.0
5244	9.4	175453.6	-3128.7
5245	9.8	175455.1	-3143.8
5246	10.4	175502.6	-3133.6
5247	9.2	175506.6	-3153.0
5248	10.4	175506.6	-3123.0
5249	10.2	175506.6	-3111.8
5250	10.4	175506.6	-3110.0
5251	9.4	175509.1	-3104.8
5252	8.8	175512.6	-3111.8
5253	10.4	175514.4	-3117.5
5254	9.6	175517.6	-3121.0
5255	10.4	175520.1	-3143.2
5256	9.8	175523.6	-3114.4
5257	9.8	175523.6	-3127.2
5258	10.4	175527.4	-3139.9
5259	10.4	175540.6	-3104.6
5260	10.4	175540.6	-3111.2
5261	9.6	175544.6	-3112.8
5262	10.4	175547.6	-3147.7
5263	10.2	175603.5	-3130.0
5264	10.0	175605.5	-3117.9
5265	10.4	175605.5	-3131.4
5266	8.2	175607.5	-3138.7
5267	10.0	175610.0	-3113.0
5268	9.6	175612.0	-3133.2
5269	9.9	175612.5	-3149.6
5270	10.4	175613.3	-3115.2
5271	10.4	175620.5	-3138.0
5272	9.8	175622.5	-3137.5
5273	9.5	175624.5	-3112.9
5274	10.1	175627.5	-3134.8
5275	10.0	175633.5	-3117.8

-31 5276 17h56m

-31 5635 18h29m

5276	10.4	175645.0	-3120.0	5366	10.4	180136.4	-3118.5	5456	9.2	180748.5	-3147.8
5277	10.4	175652.0	-3148.0	5367	9.6	180136.4	-3134.4	5457	10.4	180748.5	-3148.4
5278	10.4	175702.5	-3153.8	5368	9.8	180137.4	-3104.5	5458	10.1	180752.0	-3115.6
5279	9.8	175702.5	-3113.8	5369	9.6	180143.4	-3136.6	5459	9.9	180753.5	-3109.9
5280	9.4	175706.5	-3148.0	5370	10.4	180147.4	-3113.0	5460	10.4	180755.5	-3119.0
5281	9.8	175710.0	-3119.2	5371	9.9	180200.9	-3109.7	5461	9.4	180800.0	-3148.0
5282	10.4	175710.5	-3159.9	5372	9.9	180203.4	-3110.4	5462	10.4	180803.5	-3151.2
5283	10.4	175711.0	-3116.0	5373	9.5	180203.4	-3137.2	5463	9.2	180804.0	-3112.2
5284	10.2	175711.5	-3134.5	5374	10.4	180212.9	-3137.3	5464	9.5	180804.5	-3148.8
5285	9.4	175714.5	-3103.4	5375	8.8	180213.4	-3133.0	5465	9.1	180804.5	-3155.9
5286	9.6	175716.5	-3156.4	5376	8.6	180216.4	-3107.7	5466	9.6	180806.5	-3122.8
5287	8.9	175719.0	-3146.3	5377	10.4	180216.4	-3114.5	5467	8.4	180806.5	-3111.8
5288	9.8	175720.0	-3151.0	5378	10.4	180224.9	-3139.4	5468	9.9	180810.5	-3146.9
5289	10.2	175726.5	-3146.0	5379	9.0	180227.1	-3101.8	5469	8.0	180813.5	-3121.4
5290	9.9	175727.5	-3122.4	5380	10.4	180228.1	-3101.4	5470	8.9	180827.5	-3119.6
5291	10.0	175727.5	-3146.0	5381	9.9	180230.4	-3144.8	5471	9.6	180832.0	-3135.4
5292	10.4	175741.0	-3153.0	5382	9.8	180233.4	-3148.8	5472	9.9	180852.0	-3142.8
5293	9.9	175742.5	-3133.4	5383	10.4	180237.4	-3135.4	5473	10.2	180909.0	-3124.2
5294	10.4	175747.5	-3150.7	5384	10.0	180243.9	-3142.3	5474	9.8	180911.0	-3139.8
5295	8.9	175747.5	-3155.7	5385	10.4	180302.4	-3146.7	5475	7.9	180911.0	-3120.2
5296	10.4	175747.7	-3156.4	5386	9.8	180304.4	-3152.9	5476	10.4	180912.5	-3107.8
5297	10.4	175748.5	-3120.2	5387	9.6	180317.0	-3136.1	5477	10.4	180917.5	-3121.9
5298	10.4	175752.0	-3131.9	5388	9.9	180320.5	-3116.8	5478	8.9	180922.5	-3130.6
5299	9.2	175752.5	-3155.2	5389	10.4	180322.0	-3133.5	5479	9.2	180924.5	-3116.0
5300	9.5	175753.5	-3117.8	5390	10.4	180322.5	-3131.4	5480	8.9	180926.2	-3150.9
5301	9.9	175756.5	-3112.4	5391	10.4	180322.5	-3117.4	5481	9.2	180927.5	-3149.0
5302	10.0	175757.0	-3113.4	5392	9.8	180325.0	-3125.4	5482	9.2	180931.9	-3128.1
5303	8.5	175757.5	-3134.6	5393	10.4	180333.5	-3117.5	5483	9.2	180933.2	-3157.0
5304	8.5	175757.5	-3129.7	5394	9.2	180334.0	-3108.2	5484	10.1	180935.0	-3147.3
5305	10.2	175800.5	-3130.8	5395	9.2	180336.0	-3117.2	5485	10.0	180937.2	-3147.2
5306	9.8	175801.5	-3159.3	5396	9.6	180337.5	-3137.5	5486	10.4	180938.2	-3158.4
5307	10.4	175801.5	-3120.6	5397	9.5	180342.0	-3104.3	5487	9.8	180940.2	-3113.8
5308	9.9	175802.0	-3127.8	5398	10.4	180342.5	-3122.6	5488	9.8	180942.2	-3123.2
5309	8.9	175802.4	-3133.5	5399	9.6	180344.5	-3104.4	5489	9.2	180944.2	-3118.2
5310	8.7	175803.4	-3114.8	5400	10.4	180349.5	-3118.1	5490	9.8	180944.2	-3112.1
5311	9.8	175821.4	-3105.0	5401	9.8	180353.0	-3122.8	5491	9.8	180949.9	-3104.1
5312	9.6	175822.6	-3103.2	5402	8.9	180353.5	-3117.2	5492	10.0	180952.9	-3114.8
5313	10.4	175824.4	-3158.2	5403	9.6	180356.5	-3112.3	5493	9.9	180956.7	-3101.7
5314	9.2	175827.4	-3139.7	5404	9.6	180358.5	-3143.1	5494	9.8	181012.4	-3131.9
5315	9.8	175834.4	-3143.4	5405	9.4	180410.5	-3124.5	5495	10.4	181017.0	-3107.2
5316	9.8	175836.4	-3145.8	5406	9.4	180416.5	-3112.6	5496	10.4	181020.0	-3157.6
5317	9.4	175839.4	-3109.1	5407	9.4	180416.5	-3131.8	5497	10.4	181020.5	-3116.7
5318	10.4	175844.4	-3149.8	5408	10.4	180416.5	-3139.8	5498	9.2	181026.5	-3150.9
5319	8.9	175844.4	-3145.9	5409	9.5	180422.5	-3127.1	5499	10.4	181026.5	-3104.7
5320	9.9	175856.4	-3111.2	5410	10.4	180422.5	-3131.3	5500	10.2	181026.5	-3107.0
5321	10.2	175856.4	-3123.6	5411	9.5	180423.5	-3131.5	5501	9.3	181032.9	-3104.0
5322	10.1	175857.2	-3156.8	5412	10.1	180424.0	-3141.6	5502	8.7	181045.8	-3116.4
5323	9.4	175916.9	-3140.3	5413	9.2	180429.0	-3113.9	5503	10.3	181046.8	-3109.4
5324	9.6	175925.9	-3125.0	5414	9.9	180434.0	-3156.9	5504	10.2	181048.5	-3102.0
5325	9.2	175927.4	-3140.7	5415	9.0	180445.5	-3135.2	5505	10.3	181048.8	-3127.0
5326	10.1	175933.4	-3151.0	5416	9.4	180503.5	-3106.8	5506	10.3	181049.8	-3107.5
5327	9.8	175939.4	-3143.0	5417	10.4	180503.5	-3106.5	5507	10.3	181112.3	-3148.5
5328	9.4	175946.4	-3138.9	5418	10.4	180507.5	-3141.5	5508	10.2	181117.8	-3123.3
5329	10.2	175949.4	-3135.0	5419	10.4	180515.5	-3141.2	5509	10.3	181124.3	-3144.7
5330	10.4	175952.9	-3133.2	5420	9.5	180526.5	-3106.2	5510	10.2	181127.3	-3103.8
5331	8.4	175958.2	-3100.9	5421	7.2	180528.7	-3159.8	5511	10.2	181134.3	-3141.3
5332	10.4	180000.4	-3124.8	5422	10.4	180530.5	-3132.2	5512	10.2	181142.3	-3104.4
5333	10.4	180003.4	-3132.9	5423	9.4	180537.5	-3156.4	5513	10.3	181143.8	-3152.1
5334	10.2	180013.4	-3153.5	5424	10.4	180538.5	-3153.4	5514	10.3	181153.8	-3125.2
5335	9.2	180014.2	-3101.2	5425	8.9	180543.5	-3122.2	5515	10.2	181201.3	-3131.3
5336	9.9	180014.5	-3100.0	5426	9.4	180547.5	-3105.7	5516	10.3	181205.8	-3130.1
5337	10.4	180016.4	-3142.2	5427	10.0	180553.7	-3159.0	5517	7.8	181220.8	-3121.9
5338	9.2	180020.9	-3113.4	5428	10.2	180555.0	-3127.8	5518	8.6	181222.8	-3136.7
5339	10.1	180024.4	-3127.8	5429	10.4	180602.5	-3107.0	5519	10.2	181236.8	-3106.9
5340	10.0	180026.4	-3150.2	5430	10.4	180610.0	-3117.5	5520	10.3	181308.3	-3108.9
5341	10.4	180026.4	-3122.0	5431	10.2	180629.5	-3145.2	5521	10.0	181311.8	-3116.5
5342	9.6	180027.4	-3153.9	5432	10.4	180631.0	-3114.3	5522	9.1	181320.8	-3116.9
5343	10.4	180027.9	-3119.6	5433	10.0	180633.5	-3107.6	5523	10.3	181323.8	-3126.6
5344	9.8	180029.4	-3135.6	5434	9.2	180638.5	-3104.9	5524	10.2	181346.2	-3107.5
5345	9.0	180032.9	-3158.8	5435	9.8	180644.0	-3143.0	5525	10.2	181348.8	-3156.4
5346	10.1	180033.4	-3115.5	5436	8.5	180647.5	-3125.0	5526	8.8	181350.8	-3137.5
5347	9.9	180036.4	-3123.5	5437	9.0	180647.5	-3146.5	5527	9.6	181352.3	-3136.0
5348	9.2	180042.4	-3127.3	5438	10.4	180651.5	-3156.0	5528	9.3	181418.7	-3159.6
5349	10.4	180046.4	-3118.7	5439	10.2	180653.0	-3147.7	5529	9.6	181432.3	-3107.9
5350	8.9	180048.4	-3115.7	5440	10.4	180656.5	-3105.0	5530	10.0	181432.8	-3103.8
5351	10.4	180048.9	-3147.8	5441	10.4	180658.5	-3109.7	5531	10.3	181454.6	-3102.6
5352	10.4	180052.4	-3128.7	5442	10.4	180702.5	-3159.2	5532	10.0	181508.3	-3124.6
5353	10.2	180057.5	-3156.7	5443	9.9	180706.5	-3128.6	5533	9.3	181509.8	-3127.2
5354	8.0	180054.4	-3110.4	5444	8.0	180714.0	-3146.3	5534	10.2	181533.3	-3132.5
5355	10.4	180055.9	-3150.2	5445	9.8	180717.0	-3148.2	5535	10.0	181534.8	-3113.8
5356	10.4	180055.9	-3108.8	5446	9.5	180717.0	-3152.8	5536	9.4	181538.8	-3126.9
5357	8.7	180102.9	-3127.6	5447	9.8	180720.5	-3147.7	5537	10.3	181545.8	-3121.1
5358	9.8	180103.9	-3143.1	5448	10.2	180723.5	-3152.7	5538	9.1	181602.8	-3111.6
5359	10.1	180104.4	-3129.7	5449	10.4	180728.0	-3112.6	5539	8.6	181603.8	-3115.7
5360	10.2	180105.4	-3151.0	5450	9.6	180729.5	-3148.0	5540	10.2	181622.3	-3122.7
5361	10.4	180113.4	-3115.5	5451	10.1	180733.5	-3126.1	5541	10.2	181644.2	-3110.2
5362	10.4	180122.4	-3122.0	5452	10.4	180736.0	-3111.2	5542	10.2	181654.7	-3139.1
5363	9.5	180124.4	-3140.5	5453	10.4	180740.5	-3148.4	5543	10.3	181707.2	-3132.9
5364	10.4	180130.4	-3147.3	5454	10.2	180746.5	-3124.4	5544	10.2	181732.7	-3154.4
5365	10.0	180133.4	-3124.5	5455	10.4	180746.5	-3126.6	5545	9.4	181737.7	-3133.9
5546	9.8	181741.2	-3114.8								
5547	7.8	181747.2	-3149.3								
5548	10.0	181825.7	-3109.1								
5549	9.4	181831.2	-3150.1								
5550	10.0	181836.2	-3150.7								
5551	9.6	181851.7	-3111.7								
5552	8.2	181857.2	-3126.4								
5553	9.2	181915.7	-3156.9								
5554	8.4	181929.2	-3136.1								
5555	10.2	181933.2	-3120.5								
5556	10.3	181941.2	-3116.1								
5557	9.3	181941.7	-3152.9								
5558	9.2	181956.7	-3138.3								
5559	8.3	182022.2	-3112.3								
5560	9.3	182030.6	-3157.6								
5561	10.2	182030.7	-3113.7								
5562	10.3	182038.9	-3158.5								
5563	10.3	182046.2	-3122.8								
5564	10.0	182100.2	-3137.1								
5565	9.6	182101.2	-3127.6								
5566	8.4	182113.2	-3138.1								
5567	9.6	182124.2	-3132.7								
5568	10.3	182137.2	-3128.3								
5569	10.2	182144.2	-3118.9								
5570	9.3	182155.2	-3149.3								
5571	10.2	182203.2	-3107.3								
5572	9.4	182216.2	-3102.5								
5573	10.3	182222.2	-3117.9								
5574	9.3	182227.2	-3146.5								
5575	9.9	182229.7	-3151.5								
5576	9.6	182230.7	-3129.7								
5577	10.3	182237.7	-3145.5								
5578	10.2	182243.7	-3110.1								
5579	9.4	182244.2	-3133.3								
5580	9.0	182247.7	-3123.3								
5581	10.3	182257.2	-3142.3								
5582	10.2	182259.7	-3109.3								
5583	10.3	182304.2	-3117.5								
5584	10.3	182306.2	-3125.2								
5585	9.6	182313.2	-3145.3								
5586	9.3	182347.2	-3139.3								
5587	10.3	182356.2	-3118.2								
5588	8.6	182412.7	-3112.9								
5589	10.2	182419.2	-3103.4								
5590	10.2	182429.2	-3127.0								
5591	9.6	182438.6	-3101.2								
5592	10.0	182449.6	-3107.7								
5593	9.5	182450.6	-3132.5								
5594	9.6	182451.1	-3105.0								
5595	9.5	182453.1	-3130.9								
5596	10.2	182454.1	-3139.0								
5597	10.2	182459.6	-3156.3								
5598	10.3	182500.1	-3131.3								
5599	10.2	182500.1	-3136.1								
5600	10.2	182508.1	-3105.1								
5601	9.9	182515.1	-3121.2								
5602	10.3	182517.1	-3107.1								
5603	9.8	182522.1	-3144.9								
5604	10.3	182525.1	-3147.3								
5605	10.3	182526.1	-3155.5								
5606	9.9	182529.1	-3131.0								
5607	10.0	182530.1	-3118.6								
5608	9.9	182533.1	-3115.1								
5609	9.2	182545.1	-3132.9								
5610	10.3	182607.6	-3129.7								
5611	10.3	182610.1	-3113.7								
5612	9.6	182612.1	-3105.3								
5613	9.6	182613.1	-3155.9								
5614	10.3	182619.1	-3141.1								
5615	8.5	182620.1	-3114.8								
5616	10.3	182621.6	-3126.1								
5617	10.2	182622.1	-3125.8								
5618	8.5	182627.1	-3121.2								
5619	10.2	182630.6	-3102.7								
5620	9.9	182632.1	-3132.3								
5621	10.3	182723.1	-3141.7								
5622	9.6	182745.6	-3146.9								
5623	9.9	182757.6	-3123.8								
5624	10.3	182818.6	-3155.3								
5625	10.2	182830.1	-3136.0								
5626	10.0	182838.1	-3148.5								
5627	10.3	182839.6	-3103.9								
5628	10.0	182844.1	-3153.1								
5629	10.2	182847.1	-3105.4								
5630	10.2	182858.1	-3128.0								
5631	9.9	182920.1	-3134.7								
5632	9.2	182927.1	-3134.1								
5633	10.2	182932.0	-3117.8								
5634	10.2	182948.1	-3127.7								
5635	9.6	182956.1	-3153.8								

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5636	9.6	182957.6	-3127.7
5637	10.2	183006.1	-3146.0
5638	9.0	183016.1	-3125.1
5639	10.3	183016.1	-3127.1
5640	10.2	183022.5	-3102.2
5641	8.0	183031.6	-3127.4
5642	10.3	183043.1	-3109.3
5643	8.7	183044.1	-3119.6
5644	10.0	183050.6	-3116.0
5645	10.2	183105.6	-3151.7
5646	10.2	183111.6	-3155.6
5647	10.2	183114.0	-3142.5
5648	10.3	183114.6	-3112.8
5649	10.3	183125.0	-3148.0
5650	9.4	183132.1	-3122.4
5651	10.3	183147.2	-3101.6
5652	9.6	183151.6	-3104.7
5653	8.8	183204.1	-3121.4
5654	10.2	183234.0	-3115.8
5655	8.8	183242.1	-3102.0
5656	10.3	183243.1	-3125.0
5657	10.3	183302.0	-3124.9
5658	8.4	183304.6	-3111.1
5659	10.3	183305.6	-3101.8
5660	9.8	183314.3	-3133.3
5661	10.2	183338.6	-3133.1
5662	10.2	183338.8	-3150.1
5663	9.9	183343.1	-3105.6
5664	8.7	183343.3	-3117.1
5665	10.2	183343.4	-3102.1
5666	8.0	183351.8	-3135.6
5667	10.4	183358.1	-3117.4
5668	10.4	183413.1	-3117.2
5669	9.6	183424.8	-3141.3
5670	9.2	183433.4	-3111.6
5671	10.3	183434.6	-3128.8
5672	10.0	183437.8	-3111.9
5673	9.7	183441.6	-3105.1
5674	9.6	183445.6	-3119.0
5675	9.7	183447.6	-3118.6
5676	9.1	183456.4	-3157.6
5677	10.4	183504.6	-3113.8
5678	10.4	183506.6	-3122.1
5679	8.2	183510.6	-3145.2
5680	10.4	183521.6	-3154.1
5681	9.8	183546.1	-3151.4
5682	9.6	183554.6	-3151.6
5683	9.2	183557.6	-3124.7
5684	10.4	183604.6	-3151.9
5685	9.2	183611.6	-3129.9
5686	10.4	183626.6	-3108.1
5687	8.8	183633.6	-3131.3
5688	9.0	183653.6	-3158.5
5689	9.9	183703.6	-3143.2
5690	9.9	183705.1	-3116.9
5691	9.4	183707.6	-3152.3
5692	9.4	183724.6	-3146.4
5693	9.6	183733.6	-3149.8
5694	9.5	183734.1	-3104.4
5695	9.7	183737.1	-3109.6
5696	10.0	183751.6	-3143.9
5697	9.7	183803.6	-3102.0
5698	9.9	183804.6	-3119.9
5699	10.4	183809.6	-3103.7
5700	10.3	183809.6	-3148.1
5701	8.8	183814.1	-3115.8
5702	9.9	183820.1	-3133.7
5703	9.4	183823.1	-3128.1
5704	10.4	183828.6	-3121.3
5705	10.0	183831.1	-3103.6
5706	10.0	183838.1	-3104.3
5707	10.3	183845.1	-3149.0
5708	9.4	183853.6	-3140.0
5709	9.7	183854.6	-3136.9
5710	8.2	183905.6	-3152.2
5711	10.3	183914.1	-3128.1
5712	8.5	183916.6	-3140.7
5713	10.4	183917.6	-3116.2
5714	10.4	183949.6	-3126.0
5715	9.7	183951.6	-3115.0
5716	9.4	184004.6	-3158.0
5717	10.4	184005.6	-3151.0
5718	9.8	184008.6	-3150.8
5719	7.7	184015.9	-3159.9
5720	10.2	184023.6	-3133.2
5721	10.3	184027.6	-3125.0
5722	9.9	184035.6	-3130.4
5723	9.9	184046.1	-3150.8
5724	10.3	184047.6	-3117.4
5725	10.4	184051.6	-3106.6
5726	9.0	184104.6	-3124.2
5727	9.7	184106.7	-3100.0
5728	9.8	184108.1	-3125.4
5729	10.0	184118.1	-3130.2
5730	10.0	184129.6	-3128.6
5731	9.5	184130.6	-3101.0
5732	9.4	184139.1	-3140.6
5733	9.4	184139.6	-3139.0
5734	10.4	184148.1	-3139.9
5735	9.2	184148.1	-3128.6
5736	9.9	184155.6	-3141.0
5737	8.6	184208.6	-3116.8
5738	10.4	184228.6	-3108.3
5739	9.9	184238.6	-3147.5
5740	9.9	184241.1	-3144.0
5741	10.0	184241.1	-3103.0
5742	8.0	184255.6	-3106.2
5743	9.7	184301.6	-3150.2
5744	10.0	184306.6	-3132.4
5745	10.0	184318.6	-3141.8
5746	10.3	184326.6	-3128.2
5747	9.1	184329.6	-3101.2
5748	9.7	184331.1	-3129.2
5749	8.2	184344.6	-3124.2
5750	9.7	184360.6	-3100.8
5751	10.4	184417.6	-3151.1
5752	10.4	184421.1	-3103.8
5753	8.4	184423.6	-3108.0
5754	9.4	184425.1	-3102.2
5755	9.8	184426.6	-3149.3
5756	10.3	184431.2	-3157.8
5757	8.8	184431.1	-3153.2
5758	9.7	184438.1	-3107.2
5759	9.9	184445.1	-3114.5
5760	10.4	184451.1	-3111.2
5761	10.4	184454.1	-3120.6
5762	9.8	184456.5	-3130.0
5763	10.4	184503.1	-3132.1
5764	10.0	184509.1	-3129.9
5765	9.2	184513.1	-3126.3
5766	9.1	184535.1	-3116.3
5767	8.8	184546.1	-3151.4
5768	10.0	184551.1	-3134.8
5769	9.4	184553.1	-3107.2
5770	9.9	184554.	-3104.8
5771	9.2	184557.1	-3120.9
5772	10.0	184617.6	-3136.5
5773	8.6	184624.1	-3147.0
5774	9.4	184634.1	-3115.3
5775	8.3	184637.1	-3116.8
5776	9.6	184637.1	-3121.0
5777	9.7	184640.1	-3122.5
5778	10.3	184641.1	-3145.3
5779	9.9	184648.1	-3121.2
5780	10.3	184650.1	-3133.1
5781	10.0	184651.6	-3110.7
5782	10.0	184702.6	-3130.3
5783	10.0	184708.1	-3110.2
5784	10.0	184708.1	-3128.6
5785	10.4	184713.1	-3125.8
5786	10.4	184714.6	-3120.4
5787	10.0	184719.6	-3111.9
5788	9.6	184726.1	-3123.2
5789	10.0	184731.1	-3107.7
5790	9.5	184757.1	-3134.2
5791	10.0	184804.1	-3125.4
5792	8.0	184822.6	-3150.8
5793	9.0	184828.1	-3103.3
5794	10.4	184831.1	-3155.2
5795	10.4	184836.7	-3158.5
5796	9.4	184847.1	-3106.9
5797	10.0	184907.1	-3156.1
5798	9.9	184914.1	-3154.0
5799	10.0	184927.1	-3148.0
5800	9.6	184930.1	-3103.5
5801	9.8	184944.1	-3105.2
5802	9.7	184946.8	-3100.1
5803	8.6	185000.2	-3159.6
5804	9.0	185007.1	-3144.4
5805	8.2	185019.1	-3111.8
5806	10.4	185025.6	-3155.3
5807	9.6	185026.6	-3112.9
5808	10.4	185027.1	-3128.3
5809	10.2	185041.1	-3121.1
5810	10.0	185048.6	-3124.3
5811	10.3	185051.1	-3128.7
5812	9.6	185055.1	-3109.8
5813	10.3	185112.8	-3131.3
5814	10.4	185134.8	-3123.7
5815	10.0	185157.6	-3111.7
5816	10.0	185223.6	-3117.3
5817	9.8	185237.1	-3121.3
5818	10.0	185247.1	-3144.1
5819	10.0	185315.1	-3140.9
5820	10.4	185315.8	-3149.9
5821	9.9	185328.1	-3145.0
5822	10.2	185330.8	-3123.9
5823	10.3	185337.6	-3101.7
5824	10.4	185338.1	-3108.5
5825	9.7	185340.6	-3133.9
5826	8.8	185350.1	-3139.5
5827	10.4	185353.1	-3116.7
5828	10.4	185354.1	-3117.1
5829	10.0	185407.1	-3107.2
5830	9.9	185411.1	-3136.2
5831	9.8	185412.1	-3140.3
5832	8.6	185422.1	-3106.9
5833	10.0	185427.6	-3129.1
5834	10.4	185429.1	-3128.2
5835	9.9	185433.1	-3140.8
5836	9.9	185445.6	-3112.8
5837	10.2	185445.8	-3110.9
5838	9.8	185514.1	-3133.3
5839	10.3	185529.1	-3117.3
5840	10.3	185541.1	-3109.9
5841	8.6	185542.5	-3149.0
5842	9.8	185550.0	-3148.0
5843	10.4	185554.5	-3100.7
5844	10.3	185558.2	-3158.3
5845	8.6	185603.0	-3138.1
5846	8.8	185604.0	-3150.7
5847	9.9	185620.0	-3144.1
5848	5.4	185624.0	-3113.6
5849	9.9	185628.0	-3113.9
5850	8.2	185638.0	-3133.1
5851	9.8	185639.5	-3154.4
5852	8.3	185644.0	-3107.8
5853	10.2	185655.0	-3123.5
5854	10.4	185657.0	-3127.3
5855	9.7	185701.5	-3127.2
5856	10.3	185711.0	-3118.9
5857	9.9	185714.6	-3158.0
5858	9.7	185720.5	-3127.0
5859	9.7	185722.6	-3126.6
5860	9.7	185723.6	-3150.6
5861	10.2	185728.0	-3144.8
5862	9.4	185744.0	-3155.5
5863	10.4	185746.8	-3158.8
5864	10.4	185747.0	-3129.5
5865	10.4	185753.0	-3131.1
5866	9.6	185758.0	-3134.8
5867	8.0	185805.0	-3152.9
5868	9.9	185807.0	-3110.1
5869	10.3	185808.0	-3120.3
5870	9.1	185813.6	-3111.8
5871	10.0	185814.4	-3105.1
5872	10.4	185815.0	-3144.7
5873	9.8	185817.7	-3139.8
5874	9.8	185817.7	-3140.0
5875	9.4	185825.9	-3147.5
5876	9.0	185828.2	-3129.6
5877	9.6	185831.4	-3139.0
5878	10.2	185835.2	-3125.2
5879	10.3	185835.7	-3113.0
5880	9.4	185836.6	-3116.7
5881	10.3	185836.9	-3151.8
5882	10.3	185842.7	-3122.9
5883	10.3	185846.4	-3146.9
5884	10.0	185900.7	-3150.1
5885	10.0	185903.2	-3150.7
5886	9.9	185904.2	-3126.5
5887	10.3	185905.2	-3112.4
5888	10.3	185909.2	-3109.2
5889	9.1	185933.2	-3151.7
5890	8.8	185949.2	-3120.3
5891	10.0	185949.2	-3136.5
5892	10.3	185951.2	-3111.6
5893	9.4	185953.2	-3136.3
5894	8.8	190013.2	-3132.3
5895	9.6	190025.2	-3100.0
5896	10.3	190028.2	-3125.9
5897	7.9	190030.7	-3109.9
5898	9.9	190033.2	-3127.4
5899	8.4	190033.2	-3117.1
5900	7.9	190035.2	-3130.5
5901	9.9	190042.2	-3128.0
5902	9.6	190046.2	-3128.9
5903	10.3	190105.2	-3105.4
5904	9.5	190113.7	-3153.1
5905	9.6	190113.7	-3107.1

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5906	10.0	190125.2	-3147.5
5907	9.4	190132.2	-3123.3
5908	9.4	190145.4	-3154.7
5909	10.0	190218.5	-3158.1
5910	10.3	190219.9	-3145.2
5911	9.7	190222.9	-3138.0
5912	10.0	190244.4	-3137.1
5913	10.3	190303.4	-3140.7
5914	9.4	190322.4	-3142.3
5915	8.9	190323.9	-3151.3
5916	9.4	190325.9	-3135.3
5917	10.0	190337.9	-3140.9
5918	10.0	190342.9	-3120.3
5919	10.0	190346.9	-3157.9
5920	9.8	190357.4	-3123.7
5921	8.4	190402.9	-3124.5
5922	10.3	190402.9	-3105.3
5923	10.3	190405.9	-3106.7
5924	9.4	190418.4	-3118.9
5925	10.3	190418.9	-3116.3
5926	10.3	190437.9	-3125.6
5927	9.4	190437.9	-3137.6
5928	9.2	190445.9	-3139.7
5929	8.8	190512.9	-3107.9
5930	8.8	190513.9	-3107.9
5931	8.2	190522.9	-3153.9
5932	8.7	190536.9	-3155.7
5933	8.7	190543.3	-3157.9
5934	9.8	190548.9	-3124.7
5935	9.1	190556.4	-3116.2
5936	9.0	190556.9	-3106.6
5937	9.0	190604.9	-3113.5
5938	10.3	190613.9	-3133.3
5939	10.2	190615.4	-3105.4
5940	9.0	190635.9	-3159.8
5941	10.3	190640.9	-3112.9
5942	9.0	190640.9	-3153.1
5943	10.3	190643.7	-3122.0
5944	9.1	190645.7	-3130.8
5945	8.2	190647.2	-3117.7
5946	8.2	190650.7	-3103.0
5947	9.5	190657.2	-3123.6
5948	9.2	190701.7	-3120.2
5949	9.2	190705.2	-3126.6
5950	10.0	190720.2	-3156.9
5951	9.9	190723.7	-3103.3
5952	9.6	190731.2	-3132.2
5953	9.9	190755.2	-3104.8
5954	9.2	190804.2	-3155.7
5955	9.6	190805.2	-3104.4
5956	9.9	190805.7	-3103.2
5957	9.1	190812.2	-3124.6
5958	9.7	190813.7	-3146.6
5959	8.4	190829.7	-3137.3
5960	9.9	190841.7	-3143.7
5961	9.6	190841.7	-3115.0
5962	9.0	190845.7	-3138.7
5963	10.2	190845.8	-3102.5
5964	9.5	190902.7	-3133.6
5965	10.2	190916.2	-3112.4
5966	10.2	190919.2	-3132.1
5967	9.9	190945.7	-3130.8
5968	10.3	190953.7	-3123.3
5969	10.3	191002.7	-3151.5
5970	9.6	191010.2	-3140.8
5971	10.2	191010.7	-3104.8
5972	9.6	191013.7	-3133.0
5973	9.0	191018.2	-3128.7
5974	8.8	191022.2	-3141.1
5975	9.6	191033.7	-3100.0
5976	8.9	191033.9	-3103.1
5977	9.8	191101.2	-3118.8
5978	9.4	191101.2	-3117.4
5979	9.9	191111.7	-3148.0
5980	9.6	191116.7	-3147.0
5981	9.0	191122.7	-3111.8
5982	8.8	191127.6	-3154.8
5983	10.3	191132.5	-3154.9
5984	10.3	191132.6	-3159.0
5985	10.0	191133.6	-3143.7
5986	9.9	191142.1	-3136.4
5987	10.2	191153.6	-3105.7
5988	9.9	191212.6	-3154.8
5989	8.7	191220.7	-3157.4
5990	9.0	191222.6	-3104.1
5991	10.3	191227.1	-3148.1
5992	9.6	191231.6	-3154.7
5993	10.2	191239.6	-3155.0
5994	10.2	191251.1	-3112.0
5995	9.0	191302.6	-3126.1

-31 5996 19h13m

-31 6355 20h42m

5996 10.3 191322.6 -3122.8	6086 10.4 192737.4 -3136.7	6176 9.4 194821.7 -3119.5	6266 9.1 201859.9 -3145.3
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6000 9.7 191349.6 -3135.6	6090 10.0 192759.4 -3117.5	6180 10.0 194852.2 -3159.0	6270 8.8 202011.4 -3139.2
6001 9.5 191352.6 -3122.6	6091 10.4 192820.9 -3151.9	6181 9.8 194910.7 -3103.2	6271 9.0 202033.1 -3151.7
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6012 9.0 191549.6 -3155.9	6102 9.8 193026.9 -3137.9	6192 10.2 195217.7 -3152.9	6282 9.6 202356.6 -3147.6
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6069 9.5 192426.2 -3136.6	6159 9.8 194211.3 -3111.5	6249 9.3 201322.4 -3115.8	6339 8.0 203835.7 -3158.6
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-31 6356 20h42m

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6776 8.5 231702.3 -3147.8	6866 10.2 234832.5 -3106.4	59 8.4 02952.8 -3219.3	149 10.2 11408.1 -3206.9
6777 10.0 231730.8 -3140.6	6867 10.4 234913.3 -3147.5	60 10.2 03029.8 -3234.9	150 10.8 11408.6 -3223.2
6778 10.4 231752.8 -3104.6	6868 10.4 234929.5 -3128.0	61 9.3 03055.8 -3250.4	151 10.2 11411.6 -3224.2
6779 11.4 231733.6 -3155.5	6869 10.4 235003.3 -3101.6	62 8.8 03055.8 -3223.1	152 10.4 11443.6 -3221.9
6780 10.2 231746.8 -3132.4	6870 10.0 235004.8 -3105.4	63 8.2 03212.3 -3243.2	153 10.4 11444.6 -3213.9
6781 10.2 231803.3 -3131.9	6871 10.4 235013.5 -3139.0	64 10.2 03342.8 -3219.6	154 11.0 11513.1 -3257.3
6782 10.2 231841.8 -3100.5	6872 10.3 235107.3 -3104.9	65 10.0 03411.8 -3201.6	155 8.8 11630.6 -3204.7
6783 10.8 231925.1 -3158.6	6873 8.6 235123.8 -3108.2	66 8.8 03422.1 -3257.5	156 8.9 11638.6 -3257.3
6784 10.4 232027.3 -3147.0	6874 10.4 235125.8 -3154.0	67 10.0 03515.9 -3200.0	157 9.8 11713.1 -3209.3
6785 8.8 232057.9 -3158.0	6875 10.4 235207.3 -3113.5	68 10.6 03540.9 -3245.7	158 10.0 11737.6 -3256.1
6786 10.8 232125.7 -3100.5	6876 10.3 235309.3 -3145.9	69 8.5 03614.1 -3236.1	159 11.0 11757.9 -3259.1
6787 8.5 232126.7 -3131.4	6877 9.8 235319.3 -3126.4	70 10.6 03624.1 -3233.5	160 10.8 11811.6 -3234.4
6788 8.8 232240.8 -3126.0	6878 10.4 235328.3 -3153.8	71 9.8 03636.6 -3256.2	161 7.0 11823.1 -3227.7
6789 10.8 232303.7 -3104.1	6879 9.8 235346.8 -3102.6	72 10.4 03702.1 -3207.9	162 11.0 11840.5 -3228.3
6790 10.8 232314.2 -3121.0	6880 9.4 235459.1 -3120.7	73 10.6 03809.6 -3254.7	163 10.2 11841.6 -3206.1
6791 9.8 232339.2 -3123.0	6881 9.0 235515.1 -3123.1	74 7.8 03840.1 -3204.5	164 8.6 11849.6 -3212.1
6792 10.8 232559.2 -3114.6	6882 8.0 235539.1 -3122.7	75 9.2 03846.1 -3257.3	165 11.0 11945.6 -3258.8
6793 8.1 232442.2 -3147.0	6883 10.4 235608.1 -3141.1	76 9.6 03928.1 -3243.3	166 10.5 12001.9 -3200.2
6794 10.8 232606.2 -3137.0	6884 9.8 235640.1 -3148.3	77 9.0 04005.1 -3241.6	167 10.8 12017.6 -3245.0
6795 9.8 232617.2 -3154.6	6885 8.0 235648.1 -3154.5	78 9.4 04009.6 -3221.4	168 10.8 12051.6 -3225.9
6796 10.4 232631.2 -3101.9	6886 9.4 235651.1 -3100.4	79 10.2 04022.1 -3217.9	169 10.8 12105.5 -3231.4
6797 10.4 232632.2 -3144.1	6887 9.6 235704.6 -3101.3	80 10.0 04032.6 -3248.0	170 9.8 12108.6 -3238.9
6798 7.8 232647.5 -3158.8	6888 9.4 235709.6 -3110.5	81 9.0 04043.1 -3255.7	171 9.2 12121.6 -3203.5
6799 10.0 232753.2 -3125.7	6889 7.4 235713.1 -3147.3	82 8.0 04136.8 -3202.2	172 7.5 12234.3 -3208.7
6800 9.8 232819.6 -3101.1	6890 10.3 235736.0 -3101.2	83 9.8 04213.1 -3216.2	173 8.3 12308.5 -3241.2
6801 10.0 232905.2 -3147.0	6891 10.2 235812.1 -3119.4	84 8.7 04220.1 -3217.9	174 8.8 12345.8 -3240.2
6802 7.6 232924.2 -3120.1	6892 8.7 235813.1 -3151.9	85 10.2 04316.1 -3249.1	175 8.7 12505.8 -3206.2
6803 10.2 233005.7 -3117.1	6893 9.8 235825.3 -3159.7	86 8.9 04335.6 -3231.8	176 9.8 12523.3 -3245.1
6804 9.0 233006.7 -3156.5	6894 10.3 235927.1 -3140.9	87 10.6 04410.1 -3200.8	177 9.4 12539.3 -3232.1
6805 10.0 233057.2 -3110.1	6895 8.2 235931.1 -3103.5	88 9.8 04421.1 -3228.6	178 7.0 12908.3 -3231.8

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179	8.3	12922.0	-3202.3
180	9.1	12948.8	-3249.5
181	9.8	13009.8	-3248.1
182	10.1	13041.8	-3231.8
183	7.8	13106.8	-3256.1
184	8.7	13214.8	-3242.3
185	9.3	13214.8	-3209.3
186	9.2	13251.8	-3253.1
187	10.0	13253.8	-3213.1
188	7.6	13257.5	-3248.3
189	9.3	13341.0	-3242.7
190	8.6	13441.5	-3209.1
191	8.2	13454.5	-3220.7
192	8.9	13511.5	-3208.3
193	9.4	13513.0	-3232.1
194	8.9	13517.0	-3224.7
195	9.8	13519.0	-3257.0
196	8.4	13545.5	-3226.2
197	8.8	13611.0	-3247.2
198	8.1	13625.5	-3243.3
199	6.5	13630.4	-3257.5
200	8.2	13828.5	-3223.6
201	8.6	13841.5	-3214.9
202	9.4	13857.5	-3219.5
203	7.4	13922.0	-3200.9
204	8.6	13938.5	-3231.0
205	9.3	14115.0	-3243.0
206	10.0	14220.0	-3231.1
207	10.0	14236.0	-3216.2
208	8.6	14516.0	-3252.0
209	10.2	14612.4	-3236.9
210	7.3	15102.3	-3245.0
211	9.6	15136.8	-3231.2
212	8.6	15243.8	-3236.0
213	8.2	15312.3	-3252.8
214	9.2	15314.3	-3249.9
215	10.2	15322.4	-3253.2
216	9.6	15328.4	-3220.5
217	9.9	15357.4	-3222.2
218	8.8	15415.8	-3238.4
219	8.2	15427.3	-3221.4
220	8.0	15447.3	-3241.6
221	8.4	15456.3	-3226.3
222	10.2	15554.4	-3232.7
223	9.4	15830.3	-3209.9
224	10.0	15926.3	-3247.0
225	9.0	15932.3	-3223.9
226	9.4	20045.3	-3219.7
227	9.4	20117.3	-3230.8
228	9.2	20151.3	-3255.2
229	10.0	20232.3	-3239.2
230	8.8	20239.8	-3238.4
231	7.8	20327.3	-3220.2
232	8.5	20343.3	-3224.2
233	9.2	20400.8	-3217.2
234	9.2	20409.8	-3211.2
235	9.0	20454.8	-3220.0
236	8.0	20526.8	-3239.0
237	8.0	20633.8	-3252.6
238	8.2	20633.8	-3255.1
239	9.6	20804.8	-3208.4
240	9.9	20833.0	-3258.1
241	9.4	20844.3	-3208.0
242	9.4	20852.3	-3246.0
243	9.8	20949.3	-3241.8
244	9.8	21021.6	-3231.2
245	10.2	21057.0	-3222.0
246	9.8	21113.0	-3201.5
247	9.4	21413.0	-3255.9
248	8.7	21421.5	-3242.5
249	10.0	21645.5	-3237.2
250	9.8	21714.0	-3234.0
251	9.2	21717.0	-3238.9
252	8.6	21727.5	-3254.3
253	10.0	21808.0	-3217.3
254	10.4	21833.0	-3216.7
255	8.8	22014.0	-3221.7
256	10.4	22030.0	-3226.2
257	8.7	22124.0	-3206.1
258	10.4	22140.0	-3219.0
259	9.2	22320.0	-3201.7
260	8.8	22344.0	-3211.5
261	9.4	22344.0	-3223.8
262	9.6	22347.5	-3220.7
263	10.4	22538.0	-3227.4
264	8.7	22612.5	-3236.0
265	10.4	22629.0	-3221.0
266	10.0	22647.5	-3227.6
267	10.0	22744.8	-3241.9
268	8.3	22755.8	-3216.1
269	8.0	22935.8	-3244.9
270	10.4	22846.9	-3202.3
271	7.4	22850.8	-3204.4
272	9.4	22920.8	-3217.2
273	10.2	23023.3	-3254.8
274	10.0	23047.8	-3204.5
275	8.0	23116.3	-3223.7
276	9.6	23116.3	-3245.1
277	10.4	23126.8	-3239.0
278	8.4	23200.8	-3201.9
279	9.4	23201.8	-3249.6
280	8.8	23215.3	-3248.8
281	8.6	23306.3	-3236.2
282	7.4	23511.9	-3200.4
283	10.4	23559.9	-3213.9
284	9.9	23707.9	-3207.9
285	9.6	23832.9	-3250.5
286	8.7	23901.9	-3227.7
287	10.4	24026.9	-3224.9
288	9.4	24042.9	-3224.6
289	9.9	24118.9	-3253.0
290	9.4	24132.9	-3201.1
291	10.2	24141.4	-3249.5
292	10.2	24144.4	-3246.7
293	10.0	24158.9	-3223.7
294	9.8	24209.9	-3256.7
295	9.6	24246.9	-3237.6
296	8.0	24246.9	-3248.6
297	9.0	24257.4	-3224.3
298	10.2	24315.9	-3212.7
299	10.0	24324.9	-3212.8
300	10.2	24330.9	-3210.3
301	9.0	24338.9	-3205.1
302	5.8	24352.4	-3255.8
303	8.6	24404.4	-3254.0
304	9.2	24421.9	-3255.0
305	10.2	24428.9	-3243.5
306	10.4	24448.4	-3226.5
307	10.4	24448.9	-3222.4
308	9.9	24454.4	-3204.7
309	9.3	24522.9	-3258.0
310	10.6	24544.4	-3206.3
311	9.2	24628.9	-3255.0
312	10.6	24631.9	-3229.0
313	8.4	24724.9	-3204.7
314	9.6	24814.9	-3222.4
315	9.3	24842.4	-3250.2
316	10.6	24847.4	-3227.3
317	9.9	24859.9	-3226.6
318	9.6	24914.9	-3229.9
319	10.0	24926.9	-3246.0
320	9.9	24933.9	-3210.9
321	10.2	25005.4	-3202.5
322	10.2	25051.4	-3257.9
323	9.9	25144.9	-3211.4
324	10.2	25242.9	-3217.1
325	10.4	25318.9	-3212.1
326	10.2	25354.9	-3228.4
327	9.1	25501.9	-3208.2
328	10.4	25510.9	-3231.2
329	10.2	25714.9	-3254.2
330	9.0	25720.4	-3205.2
331	9.9	25811.3	-3252.2
332	9.9	25826.2	-3230.6
333	9.4	25949.3	-3244.8
334	10.2	30004.5	-3255.7
335	10.0	30145.3	-3217.0
336	8.2	30205.3	-3249.8
337	10.2	30235.5	-3203.5
338	7.5	30252.5	-3207.4
339	9.0	30421.5	-3250.8
340	8.6	30452.5	-3216.2
341	8.6	30602.5	-3233.5
342	10.6	30641.0	-3244.2
343	8.6	30714.0	-3210.5
344	7.6	30725.5	-3252.1
345	9.6	30737.5	-3209.2
346	9.2	30743.5	-3240.9
347	10.0	30748.0	-3202.3
348	10.0	30832.6	-3256.9
349	10.0	30834.6	-3226.5
350	10.0	30947.5	-3221.1
351	8.8	31123.9	-3207.0
352	8.9	31141.4	-3233.0
353	9.8	31141.9	-3227.7
354	10.0	31313.6	-3248.9
355	8.4	31421.9	-3201.0
356	10.4	31428.4	-3239.2
357	9.8	31518.4	-3214.2
358	9.2	31542.9	-3209.1
359	8.4	31629.9	-3252.1
360	10.4	31657.9	-3213.9
361	8.9	31844.3	-3230.5
362	10.2	31850.3	-3245.3
363	9.8	32041.3	-3246.7
364	10.0	32042.3	-3231.2
365	9.2	32104.3	-3206.1
366	10.4	32128.3	-3251.3
367	8.6	32136.8	-3230.8
368	9.2	32240.6	-3240.6
369	10.2	32249.9	-3202.8
370	10.4	32309.9	-3215.5
371	10.0	32342.9	-3226.1
372	9.8	32343.4	-3233.6
373	8.6	32415.4	-3206.2
374	9.4	32418.9	-3258.3
375	8.8	32431.4	-3243.7
376	9.2	32540.9	-3240.4
377	10.4	32543.9	-3224.2
378	9.8	32551.4	-3256.0
379	9.8	32612.4	-3230.2
380	9.8	32614.4	-3246.1
381	7.6	32632.9	-3206.0
382	9.8	32640.9	-3236.8
383	7.7	32712.9	-3243.8
384	9.6	32739.9	-3245.8
385	8.8	32820.9	-3255.7
386	10.3	32850.1	-3257.8
387	8.6	32857.9	-3211.6
388	7.4	32932.4	-3217.6
389	10.4	33119.9	-3218.4
390	10.4	33157.9	-3206.2
391	10.2	33204.9	-3218.2
392	8.6	33227.9	-3203.5
393	9.0	33336.4	-3246.9
394	10.3	33338.9	-3225.6
395	9.4	33355.9	-3257.6
396	9.6	33432.4	-3218.9
397	10.3	33432.9	-3250.3
398	9.2	33435.9	-3224.2
399	9.8	33511.4	-3215.7
400	9.6	33546.4	-3245.0
401	7.9	33556.9	-3216.2
402	9.2	33558.4	-3230.3
403	9.8	33559.6	-3245.5
404	10.4	33604.9	-3229.9
405	10.0	33644.4	-3216.9
406	10.3	33651.9	-3226.6
407	9.6	33706.3	-3201.0
408	8.6	33706.3	-3200.5
409	8.6	33710.9	-3252.9
410	4.1	33716.4	-3220.2
411	10.2	33716.4	-3237.6
412	8.6	33721.9	-3230.5
413	10.3	33751.9	-3241.4
414	8.2	33812.9	-3255.7
415	8.2	34050.4	-3252.3
416	8.6	34102.6	-3222.5
417	8.6	34143.9	-3236.0
418	9.6	34151.4	-3240.9
419	9.8	34201.9	-3208.0
420	10.3	34205.4	-3256.1
421	9.0	34216.4	-3221.5
422	10.0	34257.9	-3231.6
423	10.2	34301.7	-3229.2
424	7.6	34335.2	-3209.8
425	9.8	34335.7	-3251.0
426	10.0	34353.7	-3217.7
427	10.2	34457.2	-3208.2
428	10.4	34505.2	-3203.2
429	8.0	34521.5	-3239.8
430	9.6	34550.7	-3227.8
431	8.4	34615.8	-3201.9
432	10.2	34646.7	-3224.9
433	9.7	34825.8	-3252.8
434	9.0	34839.8	-3203.3
435	8.8	35012.3	-3227.9
436	9.9	35058.8	-3216.0
437	9.6	35107.8	-3218.3
438	10.1	35108.3	-3206.1
439	7.7	35133.3	-3203.6
440	9.7	35148.8	-3238.1
441	9.0	35207.3	-3205.7
442	8.9	35303.8	-3223.9
443	9.3	35344.8	-3234.1
444	9.0	35358.5	-3200.7
445	9.6	35407.8	-3256.6
446	9.9	35450.8	-3216.7
447	9.4	35532.8	-3207.3
448	10.0	35537.8	-3232.6

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449	9.4	35543.8	-3242.1
450	9.7	35612.8	-3244.8
451	8.6	35614.8	-3256.4
452	8.9	35617.8	-3225.3
453	10.0	35634.3	-3236.8
454	9.2	35649.8	-3211.2
455	9.4	35721.8	-3224.2
456	9.3	35741.8	-3228.9
457	9.9	35806.8	-3211.7
458	8.6	35908.3	-3207.2
459	9.6	35923.3	-3225.5
460	8.6	35941.8	-3249.1
461	10.2	35952.8	-3215.4
462	8.6	40039.8	-3209.1
463	9.1	40103.3	-3245.4
464	8.8	40155.3	-3247.6
465	8.4	40210.9	-3204.3
466	9.6	40218.9	-3209.1
467	9.2	40249.9	-3219.1
468	9.4	40250.9	-3250.0
469	9.6	40300.9	-3258.6
470	10.2	40340.7	-3202.4
471	9.8	40354.9	-3212.6
472	9.8	40727.9	-3230.9
473	9.4	40751.9	-3225.4
474	7.8	40908.3	-3221.5
475	9.4	40911.5	-3210.8
476	10.2	40913.6	-3214.4
477	9.8	40917.9	-3232.4
478	9.4	40927.3	-3240.6
479	10.0	40947.1	-3205.5
480	9.8	41010.6	-3253.1
481	8.4	41021.3	-3206.2
482	9.4	41023.3	-3233.4
483	8.2	41105.8	-3218.0
484	8.6	41118.0	-3202.4
485	8.5	41221.8	-3257.5
486	9.3	41311.8	-3259.4
487	10.2	41352.3	-3219.2
488	10.2	41355.3	-3233.5
489	9.2	41509.0	-3212.4
490	10.4	41516.5	-3209.9
491	10.3	41646.0	-3213.3
492	10.0	41651.0	-3232.9
493	8.9	41705.0	-3229.0
494	9.0	41710.5	-3211.9
495	10.0	41728.0	-3214.7
496	9.8	41744.5	-3222.7
497	9.5	41745.5	-3221.1
498	9.6	41802.0	-3224.1
499	9.6	41823.0	-3229.8
500	9.8	41827.5	-3216.9
501	7.2	41830.0	-3226.6
502	9.8	41854.0	-3217.3
503	9.0	41915.0	-3222.1
504	9.8	41917.5	-3207.7
505	8.5	41921.5	-3218.3
506	8.9	41922.5	-3223.7
507	8.9	41935.5	-3219.4
508	10.4	42055.0	-3209.0
509	10.4	42100.9	-3252.2
510	9.5	42103.0	-3234.2
511	9.6	42126.0	-3226.0
512	10.4	42136.0	-3252.3
513	10.2	42144.5	-3213.3
514	9.8	42253.0	-3240.4
515	7.2	42254.0	-3241.2
516	10.4	42302.5	-3213.8
517	9.6	42303.5	-3235.8
518	10.1	42308.0	-3242.3
519	8.8	42311.5	-3230.2
520	10.4	42322.5	-3220.5
521	7.9	42350.5	-3244.6
522	10.4	42411.9	-3234.0
523	9.8	42420.5	-3212.0
524	8.5	42425.0	-3224.4
525	9.4	42438.0	-3237.8
526	9.8	42450.0	-3245.1
527	10.4	42521.0	-3251.2
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529	8.9	42544.4	-3236.2
530	10.2	42550.9	-3243.5
531	9.8	42557.9	-3251.6
532	10.4	42559.4	-3222.3
533	9.8	42645.4	-3248.8
534	7.8	42645.9	-3247.2
535	9.0	42647.9	-3240.3
536	10.4	42715.9	-3253.0
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538	9.0	42802.9	-3248.9

-32 539 4h28m

-32 898 5h39m

539 9.8 42803.4 -3221.2	629 10.8 44823.6 -3229.5	719 9.3 50352.9 -3215.6	809 7.8 52133.8 -3236.7
540 8.4 42827.9 -3219.3	630 9.8 44826.1 -3238.3	720 9.2 50402.4 -3225.7	810 9.3 52137.2 -3256.2
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546 8.7 43151.9 -3203.6	636 10.2 44921.1 -3207.9	726 8.4 50546.4 -3212.9	816 10.4 52251.1 -3246.6
547 9.6 43152.4 -3206.0	637 10.6 44953.6 -3244.6	727 10.8 50554.4 -3220.3	817 10.5 52300.2 -3217.2
548 9.0 43200.9 -3249.2	638 9.6 44958.6 -3243.8	728 9.5 50603.4 -3216.3	818 9.2 52305.1 -3210.0
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555 10.2 43320.9 -3238.4	645 9.6 45234.6 -3241.8	735 10.4 50719.4 -3228.1	825 10.2 52343.1 -3259.2
556 10.4 43323.9 -3256.2	646 10.6 45251.6 -3228.4	736 10.1 50726.4 -3247.3	826 9.2 52343.6 -3208.9
557 10.4 43325.9 -3240.1	647 10.8 45310.6 -3223.8	737 10.0 50742.9 -3221.3	827 9.8 52409.3 -3201.0
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566 10.4 43604.2 -3229.9	656 9.7 45414.6 -3245.1	746 8.6 50939.9 -3256.5	836 8.0 52613.2 -3212.4
567 11.0 43607.2 -3235.6	657 11.0 45425.1 -3248.5	747 10.2 51011.4 -3206.3	837 10.2 52614.7 -3233.7
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576 11.0 43828.2 -3206.7	666 9.4 45537.7 -3232.0	756 10.8 51216.6 -3254.9	846 10.4 52832.2 -3205.0
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584 10.0 43952.0 -3202.7	674 10.0 45653.7 -3213.4	764 9.0 51306.6 -3252.9	854 10.2 52948.7 -3241.4
585 10.2 43954.5 -3251.5	675 11.0 45700.2 -3244.4	765 9.5 51327.1 -3234.5	855 10.2 53002.7 -3210.9
586 11.0 43957.5 -3232.1	676 10.0 45715.2 -3246.2	766 9.6 51344.6 -3210.8	856 8.6 53042.7 -3259.0
587 11.0 44006.0 -3248.9	677 8.4 45727.7 -3219.6	767 9.2 51400.6 -3227.2	857 9.0 53053.2 -3222.5
588 9.1 44028.5 -3215.5	678 9.7 45729.7 -3226.4	768 9.0 51405.6 -3207.2	858 9.0 53100.2 -3229.0
589 11.0 44041.5 -3228.9	679 10.3 45731.7 -3259.9	769 10.8 51421.1 -3230.3	859 8.9 53105.2 -3235.9
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611 10.0 44400.5 -3252.9	701 9.5 50038.4 -3252.5	791 9.5 51742.8 -3227.7	881 9.4 53549.2 -3215.1
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613 11.0 44415.5 -3233.1	703 10.0 50102.4 -3211.8	793 8.2 51818.8 -3247.3	883 8.6 53614.2 -3203.8
614 10.6 44417.3 -3200.8	704 8.8 50103.9 -3246.0	794 10.4 51823.8 -3209.9	884 10.0 53617.2 -3234.7
615 10.8 44430.5 -3247.1	705 9.7 50104.9 -3221.0	795 10.6 51836.8 -3219.7	885 9.8 53637.2 -3246.3
616 9.9 44441.0 -3207.4	706 9.3 50116.4 -3233.3	796 9.6 51836.8 -3205.7	886 9.4 53644.2 -3229.3
617 9.4 44443.5 -3209.1	707 10.1 50133.9 -3242.5	797 9.4 51857.8 -3203.1	887 9.5 53645.7 -3214.0
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-32 899 5h39m

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1015 9.0	60103.6	-3218.5	
1016 9.2	60103.6	-3205.3	
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1043 9.0	60653.2	-3240.7	
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1049 8.6	60758.7	-3211.5	
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1051 8.8	60826.7	-3253.2	
1052 9.0	60830.7	-3248.1	
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1054 9.7	60900.7	-3254.4	
1055 9.7	60903.2	-3256.0	
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1106 8.6	61553.2	-3232.8	
1107 10.2	61556.2	-3247.4	
1108 10.0	61607.0	-3247.2	
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1112 9.3	61713.2	-3200.3	
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1114 8.7	61732.0	-3235.7	
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1116 10.0	61753.0	-3210.2	
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1118 10.2	61756.5	-3248.0	
1119 8.6	61800.5	-3216.4	
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1123 10.0	61817.0	-3210.8	
1124 10.2	61821.0	-3216.1	
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1127 10.2	61836.0	-3227.6	
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1129 8.7	61842.2	-3202.8	
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1131 10.2	61845.7	-3258.8	
1132 10.0	61846.0	-3212.3	
1133 10.2	61907.4	-3218.6	
1134 8.6	61911.0	-3231.5	
1135 10.2	61913.0	-3204.3	
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1155 9.0	62150.9	-3210.1	
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1157 9.1	62213.4	-3210.5	
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1160 8.6	62228.4	-3249.2	
1161 9.1	62233.9	-3223.6	
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1163 10.2	62241.4	-3221.2	
1164 8.2	62247.4	-3232.5	
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1174 10.2	62334.9	-3241.3	
1175 10.2	62350.9	-3248.0	
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1178 9.2	62420.9	-3235.3	
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1187 9.0	62550.8	-3250.2	
1188 8.2	62614.3	-3225.0	
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1191 10.2	62622.8	-3246.9	
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1213 10.0	62832.9	-3223.7	
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1215 8.4	62846.8	-3208.0	
1216 8.6	62853.3	-3225.0	
1217 10.2	62900.3	-3202.1	
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1219 7.6	62912.6	-3256.6	
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1225 9.4	62936.8	-3213.6	
1226 8.8	62952.8	-3259.9	
1227 6.0	62956.8	-3237.1	
1228 9.6	63009.3	-3251.2	
1229 9.4	63011.8	-3251.1	
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1233 8.8	63025.8	-3254.2	
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1236 10.2	63040.8	-3251.2	
1237 10.2	63042.0	-3257.8	
1238 10.0	63055.8	-3246.0	
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1244 9.8	63212.8	-3238.5	
1245 9.8	63213.8	-3247.4	
1246 10.2	63215.9	-3257.9	
1247 10.2	63218.8	-3225.1	
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1255 10.2	63251.8	-3241.2	
1256 8.8	63252.8	-3249.8	
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1258 9.8	63305.3	-3234.2	

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1259	9.3	63305.5	-3257.5	1349	9.2	65614.4	-3242.6	1439	9.6	71701.1	-3231.4	1529	9.4	72653.9	-3215.3
1260	7.2	63306.8	-3214.2	1350	9.8	65700.8	-3200.6	1440	9.6	71706.1	-3209.4	1530	8.9	72654.9	-3245.2
1261	9.2	63308.3	-3214.8	1351	9.8	65705.9	-3209.2	1441	9.6	71716.1	-3229.0	1531	9.2	72656.9	-3256.1
1262	9.8	63314.3	-3220.8	1352	9.8	65706.5	-3241.3	1442	7.8	71724.1	-3220.9	1532	10.0	72700.9	-3223.3
1263	9.4	63316.0	-3211.3	1353	9.8	65754.2	-3201.7	1443	9.0	71726.6	-3200.9	1533	9.2	72701.4	-3223.7
1264	9.6	63324.8	-3208.9	1354	9.6	65754.5	-3259.3	1444	8.7	71732.6	-3221.3	1534	10.0	72702.4	-3242.9
1265	10.2	63331.0	-3215.1	1355	9.6	65821.1	-3214.2	1445	9.6	71745.6	-3217.5	1535	9.3	72703.9	-3230.2
1266	10.2	63343.0	-3205.5	1356	9.0	65826.8	-3204.0	1446	9.6	71803.8	-3201.1	1536	9.8	72709.9	-3251.2
1267	8.4	63413.8	-3243.2	1357	8.3	65856.9	-3247.9	1447	8.6	71808.1	-3232.7	1537	10.0	72713.0	-3245.5
1268	9.6	63414.3	-3200.7	1358	9.6	65859.8	-3203.5	1448	9.6	71813.6	-3252.2	1538	9.2	72715.5	-3209.9
1269	10.0	63425.8	-3241.0	1359	9.4	65941.8	-3247.0	1449	9.6	71820.1	-3224.5	1539	9.8	72721.9	-3257.3
1270	9.4	63426.0	-3225.3	1360	9.2	70043.8	-3254.3	1450	9.0	71947.6	-3207.7	1540	8.9	72724.0	-3231.5
1271	9.8	63430.8	-3232.3	1361	9.4	70106.8	-3220.1	1451	8.6	72005.6	-3231.2	1541	9.6	72727.0	-3244.1
1272	9.8	63442.7	-3248.7	1362	9.6	70132.4	-3236.2	1452	9.2	72017.1	-3250.1	1542	9.5	72732.0	-3203.9
1273	9.6	63504.0	-3233.6	1363	9.6	70150.4	-3240.1	1453	8.9	72017.6	-3225.2	1543	10.0	72733.5	-3216.7
1274	7.8	63521.7	-3246.7	1364	8.3	70202.9	-3229.7	1454	9.6	72025.6	-3230.6	1544	10.0	72741.0	-3254.5
1275	8.8	63521.7	-3245.6	1365	9.6	70215.9	-3257.1	1455	9.6	72037.6	-3250.9	1545	9.8	72744.0	-3232.6
1276	8.4	63523.7	-3238.1	1366	9.6	70227.9	-3258.0	1456	9.6	72046.6	-3226.8	1546	10.0	72744.0	-3220.9
1277	8.0	63605.7	-3239.7	1367	8.3	70302.4	-3212.0	1457	9.6	72047.6	-3201.0	1547	9.6	72745.0	-3230.5
1278	8.8	63658.2	-3210.2	1368	9.0	70304.9	-3216.4	1458	8.1	72052.6	-3215.7	1548	9.2	72749.0	-3251.5
1279	8.8	63754.7	-3243.9	1369	9.2	70314.4	-3216.0	1459	9.2	72116.1	-3206.3	1549	8.6	72804.0	-3243.3
1280	9.8	63756.2	-3255.3	1370	9.6	70316.9	-3205.9	1460	9.6	72120.6	-3234.0	1550	9.4	72804.5	-3218.5
1281	7.3	63804.7	-3235.4	1371	9.6	70343.4	-3233.7	1461	8.7	72125.6	-3209.3	1551	9.2	72812.0	-3251.1
1282	9.8	63820.7	-3215.2	1372	8.3	70402.9	-3248.2	1462	9.7	72133.1	-3201.8	1552	10.0	72814.0	-3241.5
1283	8.4	63823.2	-3252.4	1373	9.6	70414.9	-3231.0	1463	9.5	72133.9	-3208.5	1553	9.4	72814.0	-3217.1
1284	9.4	63840.7	-3245.9	1374	9.6	70423.8	-3223.0	1464	8.9	72137.9	-3230.9	1554	10.0	72816.0	-3234.1
1285	9.8	63917.7	-3248.9	1375	8.4	70425.9	-3242.3	1465	9.7	72138.4	-3227.3	1555	9.6	72821.0	-3230.5
1286	8.4	63918.2	-3218.2	1376	8.9	70446.4	-3243.6	1466	10.0	72153.9	-3208.7	1556	10.0	72823.0	-3248.8
1287	8.6	63920.7	-3237.5	1377	9.1	70447.9	-3233.8	1467	8.7	72155.5	-3200.7	1557	9.0	72838.0	-3221.3
1288	8.1	63937.2	-3211.0	1378	9.6	70511.9	-3239.8	1468	9.2	72200.4	-3210.3	1558	9.0	72847.0	-3235.8
1289	9.4	63942.7	-3209.8	1379	9.6	70528.4	-3204.6	1469	10.0	72206.9	-3221.0	1559	9.6	72847.5	-3250.7
1290	8.6	63946.7	-3238.5	1380	8.9	70543.9	-3240.0	1470	9.8	72208.9	-3212.5	1560	9.3	72853.0	-3242.3
1291	9.1	64048.7	-3227.2	1381	8.6	70617.9	-3225.3	1471	9.2	72224.9	-3204.3	1561	9.0	72905.0	-3204.2
1292	8.8	64100.2	-3208.4	1382	8.9	70639.9	-3202.0	1472	8.6	72226.4	-3219.2	1562	9.8	72911.9	-3201.3
1293	8.8	64111.7	-3222.3	1383	9.4	70644.9	-3235.8	1473	8.9	72231.4	-3231.1	1563	10.0	72917.0	-3221.6
1294	8.6	64116.7	-3239.5	1384	9.6	70653.4	-3226.4	1474	9.7	72238.4	-3252.2	1564	8.8	72922.0	-3238.6
1295	9.8	64124.2	-3208.9	1385	9.6	70711.1	-3235.9	1475	9.5	72243.9	-3252.1	1565	8.8	72924.0	-3226.3
1296	9.8	64201.7	-3243.9	1386	9.5	70729.8	-3224.6	1476	10.0	72246.9	-3218.8	1566	9.6	72925.5	-3227.2
1297	9.8	64216.7	-3234.7	1387	9.6	70745.8	-3214.9	1477	9.4	72251.9	-3234.8	1567	9.2	72933.0	-3231.1
1298	8.6	64225.7	-3252.9	1388	9.0	70800.4	-3240.7	1478	10.0	72253.4	-3200.4	1568	8.6	72934.0	-3242.6
1299	9.1	64235.7	-3249.5	1389	9.6	70806.4	-3259.8	1479	9.7	72253.6	-3202.0	1569	9.0	72936.0	-3203.2
1300	9.6	64242.7	-3233.7	1390	8.6	70812.4	-3217.8	1480	9.3	72257.9	-3204.9	1570	10.0	72938.0	-3239.3
1301	9.8	64313.7	-3247.8	1391	9.0	70833.4	-3237.1	1481	10.0	72318.9	-3244.6	1571	9.7	72940.0	-3238.3
1302	9.6	64341.7	-3214.6	1392	9.6	70837.9	-3245.8	1482	8.7	72326.4	-3213.0	1572	10.0	72941.0	-3205.9
1303	9.4	64351.7	-3231.9	1393	9.5	70838.4	-3215.0	1483	10.0	72327.4	-3233.8	1573	8.4	72942.0	-3212.3
1304	8.5	64358.7	-3219.4	1394	9.2	70838.4	-3254.6	1484	8.6	72327.4	-3226.6	1574	9.0	72945.0	-3240.5
1305	9.8	64409.1	-3257.8	1395	8.5	70839.4	-3258.0	1485	10.0	72336.4	-3230.8	1575	9.5	72946.5	-3200.2
1306	9.4	64415.7	-3234.6	1396	9.6	70855.9	-3210.2	1486	9.4	72342.9	-3249.1	1576	9.0	72953.1	-3209.9
1307	9.4	64430.7	-3245.6	1397	9.5	70901.5	-3234.9	1487	9.4	72345.9	-3254.1	1577	10.0	72953.6	-3235.2
1308	9.8	64435.7	-3253.0	1398	9.6	70902.5	-3225.2	1488	9.8	72351.4	-3257.8	1578	9.4	72957.6	-3223.7
1309	9.6	64444.2	-3230.6	1399	9.2	70903.5	-3201.3	1489	9.5	72403.4	-3217.7	1579	9.4	73003.1	-3200.4
1310	7.5	64452.7	-3223.9	1400	9.2	70907.0	-3220.3	1490	9.4	72409.4	-3250.9	1580	9.8	73005.1	-3249.6
1311	8.9	64510.2	-3221.9	1401	9.6	70912.6	-3244.5	1491	10.0	72411.0	-3222.3	1581	10.0	73009.6	-3247.2
1312	9.8	64519.7	-3258.5	1402	8.6	70927.0	-3213.6	1492	10.0	72411.9	-3213.5	1582	10.0	73017.1	-3214.2
1313	8.5	64613.7	-3249.5	1403	8.3	70958.0	-3220.8	1493	9.6	72418.9	-3221.3	1583	9.4	73018.6	-3236.0
1314	9.1	64638.7	-3210.6	1404	8.7	71018.0	-3235.1	1494	9.5	72419.4	-3242.9	1584	9.8	73019.6	-3252.8
1315	7.6	64641.1	-3202.2	1405	8.5	71055.5	-3251.5	1495	10.0	72421.4	-3201.0	1585	9.5	73021.1	-3212.3
1316	9.8	64643.4	-3231.7	1406	9.2	71115.5	-3223.1	1496	8.8	72427.9	-3229.2	1586	9.8	73023.1	-3235.3
1317	9.8	64722.2	-3242.2	1407	9.6	71120.5	-3205.7	1497	9.3	72429.1	-3201.4	1587	10.0	73027.1	-3236.2
1318	9.8	64734.2	-3201.9	1408	9.1	71122.5	-3223.5	1498	9.8	72430.4	-3254.2	1588	9.3	73028.1	-3251.3
1319	8.0	64756.7	-3219.9	1409	8.7	71126.0	-3207.0	1499	9.2	72430.7	-3202.7	1589	10.0	73032.1	-3226.7
1320	9.8	64806.7	-3255.2	1410	9.6	71143.0	-3230.5	1500	9.4	72441.9	-3221.9	1590	10.0	73041.1	-3228.9
1321	9.1	64821.2	-3213.3	1411	9.6	71153.5	-3209.0	1501	8.7	72444.9	-3209.2	1591	9.6	73043.6	-3254.7
1322	9.4	64855.7	-3217.9	1412	9.0	71206.5	-3239.8	1502	9.5	72445.2	-3257.5	1592	10.0	73044.1	-3240.8
1323	9.8	65002.2	-3217.9	1413	9.2	71210.0	-3215.9	1503	9.0	72448.9	-3250.4	1593	10.0	73045.1	-3257.3
1324	9.8	65002.2	-3219.7	1414	7.6	71219.5	-3249.3	1504	9.8	72450.4	-3257.5	1594	8.6	73046.1	-3256.4
1325	8.4	65002.7	-3237.9	1415	9.6	71239.5	-3205.7	1505	10.0	72513.9	-3250.5	1595	10.0	73046.1	-3256.1
1326	9.8	65004.7	-3223.0	1416	9.0	71240.5	-3224.2	1506	8.7	72518.4	-3240.1	1596	9.5	73049.1	-3240.6
1327	9.8	65007.7	-3254.7	1417	8.7	71243.0	-3239.4	1507	10.0	72518.4	-3231.7	1597	9.0	73055.1	-3255.0
1328	9.0	65012.7	-3251.7	1418	9.6	71253.0	-3213.4	1508	8.4	72521.9	-3205.1	1598	8.9	73055.1	-3218.0
1329	9.8	65106.7	-3246.5	1419	9.6	71308.5	-3205.7	1509	8.4	72522.9	-3248.1	1599	10.0	73058.1	-3205.5
1330	7.8	65119.7	-3254.7	1420	8.1	71313.0	-3234.0	1510	9.4	72527.4	-3225.1	1600	10.0	73059.1	-3247.5
1331	9.1	65126.2	-3223.4	1421	8.5	71339.3	-3203.1	1511	9.4	72527.9	-3236.7	1601	9.8	73106.1	-3210.2
1332	8.8	65201.7	-3222.3	1422	7.6	71347.0	-3207.2	1512	9.4	72528.4	-3216.0	1602	8.8	73108.6	-3233.5
1333	9.8	65208.2	-3247.4	1423	9.6	71402.5	-3216.7	1513	9.3	72531.4	-3220.3	1603	10.0	73118.1	-3203.2
1334	9.1	65209.9	-3252.3	1424	9.6	71406.5	-3235.7	1514	10.0	72531.9	-3204.5	1604	9.3	73119.5	-3200.2
1335	8.8	65218.4	-3246.2	1425	8.9	71439.0	-3202.1	1515	9.4	72534.9	-3219.0	1605	9.4	73130.6	-3225.4
1336	9.8	65221.7	-3223.0	1426	9.2	71446.5	-3234.3	1516	9.7	72546.9	-3245.1	1606	8.8	73137.1	-3250.9
1337	9.2	65224.9	-3216.6	1427	9.5	71507.5	-3206.6	1517	9.8	72550.4	-3218.4	1607	9.0	73139.6	-3212.4
1338	9.8	65312.4	-3237.3	1428	8.7	71512.5	-3211.8	1518	8.6	72551.4	-3225.4	1608	10.0	73144.1	-3207.9
1339	9.8	65328.9	-3255.0	1429	9.2	71526.5	-3242.9	1519	9.0	72554.9	-3210.1	1609	10.0	73153.1	-3211.1
1340	9.8	65348.9	-3251.6	1430	9.0	71535.5	-3250.6	1520	9.6	72606.9	-3237.0	1610	9.2	73156.1	-3224.3
1341	9.8	65359.9	-3226.7	1431	9.6	71556.5	-3205.0	1521	8.8	72607.4	-3203.5	1611	9.4	73157.1	-3233.4
1342	9.0	65401.8	-3258.7	1432	9.6	71602.0	-3221.8	1522	9.2	72613.9	-3210.1	1612	10.0	73157.1	-3213.5
1343	9.8	65419.9	-3249.9	1433	8.2	71606.0	-3214.5	1523	10.0	72616.9	-3212.2	1613	9.5	73159.1	-3213.7
1344	7.8	65420.4	-3233.1	1434	8.5	71609.5	-3203.8	1524	9.8	72618.9	-3217.7	1614	9.4	73213.6	-3241.2
1345	9.8	65535.4	-3237.9	1435	9.1	71614.6	-3201.5	1525	9.8	72620.4	-3204.5	1615	9.8	73214.1	-3240.5
1346	9.8	65546.4	-3213.5	1436	9.6	71634.6	-3224.7	1526	9.5	72625.9	-3227.3	1616	8.5	73220.6	-3209.3
1347	9.8	65555.4	-3214.9	1437	9.5	71637.6	-3241.0	1527	8.8	72637.4	-3233.0	1617	9.6	73221.1	-3255.0
1348	9.0	65557.4	-3226.3	1438	9.5	71652.1	-3246.3	1528	10.0	72652.9	-3241.0	1618	10.0	73223.0	-3224.7

-32 1618 7h32m

-32 1619 7h32m

1619	9.8	73223.1	-3243.2
1620	9.4	73223.1	-3208.0
1621	9.6	73223.1	-3259.5
1622	9.4	73225.1	-3208.3
1623	9.5	73239.1	-3204.2
1624	9.6	73239.6	-3207.3
1625	9.0	73240.1	-3202.8
1626	9.5	73240.6	-3222.4
1627	8.4	73241.6	-3207.0
1628	10.0	73252.6	-3209.0
1629	9.4	73252.6	-3244.4
1630	9.2	73257.1	-3249.5
1631	9.7	73301.1	-3229.8
1632	9.6	73304.6	-3248.9
1633	9.8	73306.6	-3219.5
1634	9.5	73315.1	-3248.7
1635	9.5	73319.6	-3234.6
1636	9.3	73322.1	-3218.3
1637	10.0	73323.6	-3229.5
1638	10.0	73329.1	-3238.7
1639	10.0	73331.1	-3254.8
1640	10.0	73331.6	-3212.1
1641	10.0	73334.0	-3217.3
1642	8.5	73336.1	-3213.0
1643	8.6	73339.1	-3228.5
1644	10.0	73340.1	-3204.3
1645	10.0	73340.1	-3206.3
1646	8.5	73342.1	-3248.1
1647	9.8	73357.1	-3239.1
1648	9.0	73400.1	-3215.3
1649	10.0	73404.1	-3203.3
1650	10.0	73406.1	-3254.3
1651	9.5	73410.1	-3223.8
1652	9.3	73411.1	-3203.2
1653	10.0	73413.1	-3242.2
1654	9.5	73416.1	-3246.1
1655	9.8	73418.1	-3213.0
1656	9.7	73418.6	-3244.6
1657	9.2	73419.1	-3201.5
1658	9.4	73419.1	-3226.7
1659	8.8	73429.2	-3208.6
1660	10.0	73432.2	-3201.0
1661	9.0	73434.2	-3214.0
1662	9.6	73436.7	-3201.0
1663	8.9	73442.2	-3237.0
1664	8.9	73446.2	-3255.3
1665	9.4	73447.2	-3244.6
1666	9.4	73455.2	-3256.6
1667	9.4	73457.2	-3252.2
1668	8.2	73503.2	-3217.4
1669	8.8	73503.7	-3214.5
1670	10.0	73506.2	-3253.3
1671	8.4	73509.2	-3225.4
1672	9.0	73524.2	-3257.7
1673	10.0	73527.2	-3257.0
1674	9.2	73537.2	-3211.3
1675	10.0	73542.2	-3228.1
1676	9.3	73544.2	-3216.5
1677	9.4	73553.2	-3239.3
1678	9.6	73553.2	-3250.1
1679	8.9	73557.2	-3229.3
1680	10.0	73608.7	-3237.2
1681	10.0	73617.2	-3221.7
1682	8.2	73625.7	-3221.1
1683	8.9	73630.2	-3213.1
1684	10.0	73633.2	-3201.1
1685	9.7	73633.2	-3221.0
1686	9.2	73637.2	-3216.7
1687	9.2	73638.7	-3237.3
1688	10.0	73645.2	-3215.1
1689	9.3	73653.2	-3220.1
1690	9.3	73655.2	-3205.1
1691	9.5	73656.2	-3230.3
1692	9.8	73656.2	-3200.0
1693	10.0	73658.1	-3240.1
1694	8.9	73658.7	-3247.5
1695	10.0	73704.2	-3234.9
1696	10.0	73707.2	-3248.7
1697	9.8	73711.2	-3206.4
1698	9.8	73716.3	-3225.1
1699	10.0	73718.3	-3234.3
1700	8.8	73719.3	-3227.3
1701	9.8	73721.3	-3214.6
1702	8.4	73722.8	-3239.1
1703	9.4	73723.3	-3224.7
1704	10.0	73724.3	-3205.5
1705	8.8	73737.3	-3225.0
1706	8.9	73744.3	-3247.1
1707	10.0	73746.3	-3244.8
1708	10.0	73753.8	-3218.8
1709	10.0	73755.3	-3210.6
1710	8.8	73802.3	-3255.3
1711	10.0	73806.8	-3252.1
1712	10.0	73816.3	-3242.9
1713	9.8	73819.8	-3211.8
1714	9.0	73820.3	-3221.9
1715	9.7	73823.3	-3239.6
1716	9.5	73823.8	-3248.3
1717	9.3	73824.3	-3219.4
1718	9.5	73827.0	-3258.3
1719	9.2	73832.3	-3202.3
1720	9.4	73840.3	-3203.1
1721	10.0	73842.3	-3249.8
1722	10.0	73846.3	-3229.9
1723	10.0	73853.3	-3241.2
1724	9.4	73854.8	-3236.1
1725	10.0	73857.8	-3236.8
1726	9.4	73901.3	-3201.9
1727	9.4	73916.3	-3247.3
1728	9.7	73917.3	-3228.8
1729	10.0	73918.3	-3225.3
1730	8.8	73922.8	-3209.8
1731	9.7	73923.3	-3245.0
1732	9.2	73926.3	-3239.2
1733	10.0	73926.8	-3242.6
1734	8.8	73941.3	-3255.4
1735	8.6	73941.8	-3222.7
1736	9.4	73944.3	-3221.8
1737	10.0	73947.4	-3219.2
1738	10.0	73950.4	-3212.2
1739	8.8	73951.9	-3246.8
1740	9.8	73954.4	-3254.4
1741	10.0	73956.9	-3216.3
1742	10.0	73957.9	-3238.4
1743	8.4	73958.4	-3236.0
1744	9.3	74010.4	-3210.5
1745	9.5	74012.4	-3244.5
1746	9.8	74022.4	-3254.3
1747	9.3	74026.4	-3239.8
1748	9.2	74031.4	-3241.9
1749	9.5	74032.4	-3235.6
1750	10.0	74035.6	-3259.2
1751	10.0	74056.9	-3224.9
1752	10.0	74105.4	-3211.8
1753	9.3	74110.4	-3255.3
1754	10.0	74116.4	-3224.8
1755	10.0	74121.4	-3226.0
1756	10.0	74122.4	-3248.9
1757	10.0	74130.2	-3248.0
1758	9.2	74134.9	-3231.1
1759	8.9	74136.4	-3200.2
1760	9.2	74143.4	-3223.5
1761	10.0	74144.4	-3200.1
1762	9.4	74147.4	-3257.7
1763	9.4	74149.4	-3219.3
1764	9.2	74153.9	-3258.3
1765	8.5	74203.4	-3234.4
1766	9.8	74203.9	-3235.4
1767	9.8	74206.2	-3236.4
1768	10.0	74206.4	-3253.4
1769	10.0	74216.4	-3215.0
1770	9.4	74223.4	-3250.9
1771	10.0	74228.6	-3259.6
1772	10.0	74232.4	-3236.3
1773	9.5	74233.4	-3256.0
1774	9.7	74245.4	-3218.4
1775	9.5	74245.4	-3205.8
1776	9.4	74249.5	-3200.2
1777	8.4	74250.4	-3233.0
1778	10.0	74251.2	-3218.8
1779	8.0	74254.9	-3221.7
1780	9.5	74306.8	-3202.4
1781	8.6	74308.5	-3209.1
1782	9.3	74311.2	-3258.2
1783	9.4	74312.5	-3229.1
1784	10.0	74320.0	-3253.1
1785	10.0	74322.5	-3237.2
1786	10.0	74325.0	-3202.7
1787	8.9	74333.5	-3235.3
1788	9.8	74345.0	-3217.5
1789	9.6	74347.0	-3245.8
1790	9.4	74347.5	-3203.1
1791	9.4	74351.5	-3258.0
1792	10.0	74354.0	-3224.1
1793	9.4	74354.5	-3220.3
1794	9.5	74358.0	-3249.9
1795	9.8	74402.0	-3220.9
1796	9.8	74402.5	-3206.9
1797	10.0	74407.5	-3208.1
1798	10.0	74417.5	-3257.9
1799	8.6	74423.5	-3237.8
1800	9.0	74424.5	-3216.9
1801	10.0	74430.5	-3218.5
1802	10.0	74432.0	-3220.3
1803	8.5	74440.5	-3248.3
1804	7.4	74448.5	-3258.5
1805	8.4	74450.5	-3206.5
1806	10.0	74450.5	-3203.3
1807	10.0	74451.0	-3244.5
1808	9.7	74452.2	-3257.7
1809	9.8	74453.5	-3237.3
1810	10.0	74503.4	-3235.0
1811	9.8	74509.5	-3216.3
1812	9.2	74510.5	-3218.0
1813	9.8	74520.0	-3208.5
1814	9.0	74522.0	-3258.3
1815	10.0	74529.5	-3209.9
1816	9.4	74532.0	-3230.7
1817	9.4	74537.0	-3229.7
1818	9.8	74547.8	-3243.1
1819	10.0	74556.0	-3206.1
1820	8.4	74600.3	-3240.9
1821	9.8	74603.5	-3202.0
1822	8.9	74607.5	-3241.5
1823	8.4	74607.5	-3244.3
1824	10.0	74608.0	-3215.5
1825	10.0	74613.5	-3223.9
1826	10.0	74615.5	-3220.1
1827	9.5	74619.8	-3237.1
1828	10.0	74625.0	-3231.9
1829	10.0	74627.5	-3242.1
1830	9.4	74635.9	-3206.7
1831	9.4	74637.5	-3207.9
1832	8.3	74644.2	-3223.7
1833	9.8	74655.2	-3247.1
1834	9.4	74659.7	-3229.6
1835	9.8	74706.4	-3202.8
1836	9.6	74721.7	-3246.8
1837	9.4	74734.7	-3252.1
1838	9.2	74744.2	-3226.2
1839	9.4	74746.2	-3235.3
1840	9.2	74748.1	-3201.7
1841	9.6	74757.2	-3221.2
1842	7.6	74812.8	-3258.4
1843	9.6	74813.2	-3246.9
1844	9.8	74821.2	-3210.0
1845	9.7	74831.1	-3239.8
1846	9.8	74832.2	-3226.4
1847	9.8	74851.5	-3251.1
1848	9.0	74902.5	-3217.9
1849	9.2	74908.3	-3255.1
1850	9.8	74912.8	-3226.4
1851	9.4	74923.3	-3234.6
1852	9.2	74926.8	-3216.5
1853	8.4	74937.8	-3209.8
1854	9.8	74943.8	-3252.7
1855	9.8	74955.8	-3201.0
1856	9.2	75002.0	-3201.7
1857	8.8	75002.8	-3259.7
1858	9.2	75011.8	-3277.8
1859	8.4	75013.3	-3226.4
1860	9.8	75028.3	-3256.0
1861	9.2	75041.8	-3236.1
1862	9.0	75042.3	-3224.1
1863	9.8	75048.3	-3204.8
1864	9.8	75050.8	-3223.2
1865	9.7	75053.8	-3224.8
1866	9.6	75056.6	-3202.3
1867	9.8	75055.1	-3208.3
1868	9.4	75105.3	-3237.9
1869	9.2	75112.1	-3204.6
1870	9.4	75115.3	-3239.1
1871	9.0	75121.3	-3242.7
1872	9.8	75125.1	-3224.
1873	9.4	75125.8	-3233 .
1874	9.8	75132.3	-3249.7
1875	9.0	75142.3	-3247.4
1876	9.8	75208.8	-3211.2
1877	7.8	75220.8	-3255.0
1878	9.8	75222.1	-3242.1
1879	8.4	75222.3	-3248.2
1880	9.6	75227.8	-3249.7
1881	8.8	75252.3	-3215.0
1882	9.2	75239.3	-3209.8
1883	9.7	75240.8	-3227.9
1884	9.2	75242.8	-3257.9
1885	9.2	75253.3	-3203.8
1886	9.4	75254.3	-3245.1
1887	9.4	75332.3	-3209.1
1888	9.8	75335.1	-3212.9

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1889	9.6	75357.3	-3214.2
1890	8.6	75403.8	-3213.1
1891	9.8	75406.3	-3256.9
1892	9.4	75412.8	-3237.9
1893	9.8	75413.8	-3239.0
1894	8.8	75414.8	-3206.9
1895	9.4	75450.9	-3206.8
1896	9.8	75509.4	-3227.9
1897	8.6	75515.4	-3257.1
1898	9.8	75522.4	-3202.8
1899	9.6	75524.9	-3222.1
1900	9.6	75532.4	-3207.6
1901	9.8	75536.9	-3237.3
1902	9.7	75537.4	-3223.1
1903	9.2	75549.4	-3210.4
1904	9.8	75553.4	-3203.6
1905	9.4	75555.4	-3252.1
1906	8.8	75604.9	-3241.4
1907	8.8	75604.9	-3201.2
1908	9.7	75605.2	-3237.2
1909	9.8	75608.9	-3250.2
1910	9.8	75610.4	-3240.4
1911	9.4	75614.9	-3235.5
1912	9.8	75617.4	-3207.1
1913	9.7	75621.4	-3230.7
1914	9.8	75625.4	-3231.9
1915	9.4	75625.9	-3237.0
1916	9.4	75632.9	-3232.4
1917	9.4	75639.4	-3218.9
1918	9.2	75646.4	-3234.2
1919	9.2	75649.9	-3209.9
1920	9.2	75651.4	-3218.7
1921	9.6	75651.4	-3206.7
1922	9.0	75656.4	-3247.7
1923	9.0	75659.9	-3243.3
1924	9.4	75700.7	-3200.2
1925	9.2	75702.4	-3255.3
1926	9.8	75703.9	-3217.0
1927	8.8	75704.4	-3249.8
1928	8.2	75705.4	-3257.2
1929	9.0	75715.4	-3222.0
1930	8.8	75722.9	-3255.2
1931	9.8	75726.4	-3242.1
1932	9.8	75758.2	-3201.3
1933	9.8	75801.9	-3206.5
1934	9.2	75802.4	-3239.3
1935	7.9	75803.6	-3248.2
1936	9.7	75804.6	-3247.0
1937	7.9	75811.6	-3206.8
1938	9.4	75813.1	-3246.6
1939	9.4	75813.5	-3207.3
1940	9.8	75814.5	-3250.2
1941	9.2	75815.8	-3202.0
1942	9.4	75831.6	-3223.8
1943	8.8	75835.5	-3203.3
1944	8.6	75846.6	-3219.4
1945	9.8	75849.6	-3232.9
1946	9.8	75852.5	-3205.3
1947	8.8	75855.6	-3234.3
1948	9.2	75901.1	-3230.1
1949	9.4	75901.6	-3256.6
1950	9.0	75906.1	-3204.1
1951	9.4	75916.1	-3248.0
1952	9.6	75916.6	-3241.7
1953	9.8	75916.6	-3249.7
1954	9.4	75917.6	-3238.1
1955	7.9	75923.6	-3219.3
1956	9.4	75934.1	-3245.3
1957	9.2	75935.6	-3211.1
1958	8.4	75935.6	-3213.0
1959	8.8	75941.6	-3238.7
1960	9.8	75942.6	-3239.1
1961	8.6	75944.6	-3242.7
1962	9.8	75946.6	-3240.3
1963	9.8	75948.1	-3231.1
1964	9.4	75952.6	-3244.6
1965	9.8	75953.1	-3209.0
1966	9.6	75956.1	-3210.1
1967	9.6	80010.6	-3215.2
1968	9.8	80011.6	-3222.8
1969	9.0	80021.6	-3246.4
1970	9.4	80021.6	-3245.9
1971	9.6	80021.6	-3237.4
1972	9.4	80022.6	-3237.8
1973	9.6	80030.6	-3239.7
1974	9.8	80032.6	-3226.1
1975	9.2	80033.6	-3207.1
1976	9.8	80051.6	-3208.0
1977	8.0	80056.1	-3258.6
1978	9.8	80056.1	-3246.1

-32 1979 8h00m

-32 2338 8h30m

1979	9.4	80056.1	-3245.8	2069	9.8	80952.6	-3225.1	2159	10.1	81559.0	-3250.7
1980	9.8	80056.3	-3201.1	2070	9.2	80952.8	-3222.8	2160	9.6	81602.0	-3235.4
1981	9.0	80058.7	-3244.9	2071	9.8	80955.3	-3206.6	2161	10.1	81614.0	-3241.1
1982	9.7	80115.6	-3222.6	2072	9.2	80955.4	-3253.8	2162	9.0	81617.9	-3200.9
1983	9.8	80115.6	-3219.5	2073	9.8	80959.1	-3246.4	2163	9.4	81619.0	-3204.4
1984	9.2	80116.2	-3212.2	2074	9.8	81002.4	-3209.5	2164	9.8	81620.5	-3252.6
1985	9.2	80117.7	-3209.0	2075	8.8	81004.5	-3259.5	2165	10.0	81623.0	-3228.1
1986	9.8	80126.2	-3253.6	2076	8.7	81005.6	-3210.7	2166	10.0	81623.1	-3256.8
1987	9.8	80131.2	-3230.1	2077	9.2	81017.6	-3232.5	2167	10.1	81624.0	-3234.5
1988	9.8	80134.7	-3239.1	2078	10.1	81018.4	-3253.7	2168	7.3	81628.0	-3239.4
1989	9.8	80136.2	-3204.5	2079	8.8	81024.9	-3224.6	2169	9.6	81629.0	-3212.8
1990	9.8	80142.7	-3221.1	2080	9.0	81038.6	-3226.7	2170	8.8	81640.0	-3239.5
1991	8.6	80152.7	-3254.3	2081	9.7	81044.4	-3226.8	2171	10.0	81642.0	-3234.6
1992	9.6	80156.7	-3254.1	2082	9.4	81044.9	-3217.0	2172	9.2	81646.0	-3223.1
1993	9.7	80209.2	-3227.3	2083	9.8	81044.9	-3255.1	2173	10.1	81649.0	-3225.9
1994	9.8	80231.7	-3234.2	2084	9.6	81049.0	-3256.7	2174	10.0	81651.0	-3241.2
1995	9.2	80242.2	-3242.1	2085	10.0	81051.2	-3256.2	2175	8.8	81656.0	-3207.6
1996	8.3	80255.7	-3243.7	2086	9.4	81054.9	-3257.0	2176	9.0	81708.2	-3259.2
1997	9.0	80258.0	-3257.4	2087	9.4	81102.9	-3216.0	2177	8.2	81710.6	-3257.5
1998	8.8	80259.7	-3209.3	2088	9.4	81108.4	-3259.4	2178	9.8	81710.9	-3245.9
1999	9.7	80302.7	-3203.2	2089	10.0	81114.9	-3252.8	2179	9.8	81714.1	-3224.5
2000	8.6	80314.2	-3238.1	2090	9.6	81125.9	-3217.7	2180	10.1	81719.1	-3204.5
2001	9.7	80318.2	-3251.0	2091	9.6	81128.5	-3223.7	2181	8.6	81723.1	-3251.2
2002	7.6	80323.2	-3258.6	2092	9.4	81131.0	-3239.5	2182	9.8	81728.6	-3249.3
2003	9.6	80324.1	-3257.5	2093	8.7	81135.0	-3254.3	2183	9.8	81736.1	-3223.5
2004	8.4	80324.7	-3245.7	2094	10.1	81136.0	-3204.6	2184	10.1	81739.1	-3249.7
2005	9.4	80337.2	-3222.2	2095	10.0	81138.0	-3251.7	2185	10.1	81742.9	-3238.4
2006	9.2	80338.2	-3253.7	2096	8.4	81145.0	-3247.5	2186	9.4	81759.1	-3244.9
2007	8.8	80339.7	-3220.8	2097	9.2	81148.5	-3234.1	2187	10.1	81801.6	-3230.4
2008	9.7	80347.5	-3243.0	2098	9.2	81155.0	-3229.6	2188	8.8	81811.1	-3244.7
2009	9.2	80353.7	-3219.7	2099	8.6	81202.0	-3208.6	2189	9.0	81812.1	-3201.4
2010	9.8	80402.7	-3259.0	2100	8.0	81210.0	-3237.3	2190	9.4	81821.1	-3240.1
2011	8.0	80404.7	-3252.9	2101	9.4	81212.0	-3211.0	2191	10.0	81821.6	-3241.2
2012	9.6	80419.5	-3217.8	2102	9.2	81221.0	-3244.4	2192	10.1	81828.6	-3219.7
2013	9.4	80435.7	-3214.1	2103	10.0	81221.9	-3201.8	2193	8.6	81843.6	-3211.6
2014	8.8	80506.2	-3215.2	2104	10.0	81222.0	-3210.8	2194	8.8	81845.6	-3245.1
2015	8.8	80513.7	-3233.0	2105	9.8	81224.0	-3247.8	2195	10.1	81849.1	-3223.7
2016	8.4	80521.7	-3222.3	2106	9.2	81225.0	-3223.1	2196	9.4	81851.6	-3236.0
2017	9.8	80523.2	-3239.1	2107	9.2	81227.0	-3240.3	2197	9.0	81854.1	-3234.4
2018	8.2	80527.2	-3240.6	2108	7.4	81234.0	-3229.0	2198	9.7	81854.9	-3218.4
2019	9.4	80531.2	-3210.9	2109	9.6	81238.5	-3226.8	2199	9.4	81855.1	-3218.2
2020	9.6	80535.2	-3218.6	2110	10.0	81241.0	-3204.0	2200	9.2	81857.1	-3203.2
2021	9.7	80544.2	-3211.1	2111	10.0	81245.0	-3206.7	2201	7.4	81902.1	-3229.6
2022	8.6	80545.7	-3241.2	2112	9.2	81256.5	-3259.8	2202	9.0	81905.6	-3254.0
2023	9.4	80552.2	-3213.1	2113	9.8	81301.5	-3239.1	2203	9.6	81906.1	-3253.3
2024	8.1	80553.7	-3214.2	2114	8.4	81305.0	-3213.3	2204	10.0	81906.1	-3205.9
2025	8.4	80556.7	-3200.8	2115	9.6	81308.5	-3243.6	2205	10.1	81912.1	-3215.1
2026	9.8	80558.2	-3243.0	2116	9.7	81312.0	-3224.8	2206	9.8	81912.1	-3216.5
2027	9.7	80612.2	-3242.5	2117	10.0	81322.0	-3201.9	2207	10.0	81924.1	-3228.3
2028	9.2	80615.7	-3214.6	2118	9.8	81322.0	-3208.5	2208	9.6	81924.6	-3234.8
2029	9.6	80619.9	-3200.4	2119	9.7	81322.0	-3221.0	2209	10.0	81937.6	-3238.1
2030	8.4	80623.8	-3246.2	2120	9.4	81323.0	-3251.7	2210	9.0	81943.1	-3231.0
2031	9.4	80644.8	-3209.4	2121	10.0	81325.0	-3216.8	2211	8.9	81945.1	-3252.0
2032	9.8	80653.8	-3241.0	2122	9.2	81325.5	-3259.7	2212	9.4	81952.6	-3241.5
2033	9.8	80655.3	-3249.7	2123	10.1	81335.0	-3259.9	2213	8.8	82006.1	-3211.9
2034	9.8	80705.3	-3243.2	2124	8.7	81337.0	-3202.3	2214	10.0	82012.1	-3256.2
2035	9.2	80711.3	-3201.8	2125	10.0	81341.0	-3225.1	2215	10.1	82014.1	-3222.1
2036	9.6	80712.3	-3237.1	2126	9.2	81341.5	-3256.3	2216	10.0	82015.4	-3201.3
2037	8.4	80715.8	-3211.7	2127	10.1	81343.5	-3241.8	2217	10.0	82018.7	-3200.9
2038	9.8	80717.8	-3205.9	2128	8.9	81401.0	-3235.7	2218	8.6	82019.4	-3202.8
2039	9.8	80717.8	-3216.9	2129	8.8	81404.0	-3242.9	2219	9.6	82022.4	-3204.6
2040	9.7	80726.8	-3212.6	2130	9.4	81404.8	-3259.1	2220	10.0	82022.4	-3257.8
2041	9.8	80726.8	-3224.1	2131	10.1	81406.5	-3214.9	2221	9.6	82025.4	-3200.5
2042	9.4	80729.8	-3252.2	2132	9.6	81410.5	-3254.4	2222	10.0	82027.4	-3238.5
2043	9.6	80731.6	-3212.1	2133	8.1	81415.0	-3242.8	2223	8.7	82035.4	-3246.6
2044	9.8	80732.6	-3217.1	2134	10.0	81415.5	-3223.2	2224	10.1	82036.4	-3235.9
2045	9.7	80737.3	-3212.1	2135	10.0	81425.0	-3252.7	2225	9.6	82043.4	-3217.9
2046	9.6	80749.8	-3217.5	2136	10.1	81426.0	-3248.8	2226	10.0	82044.9	-3237.9
2047	9.6	80750.3	-3216.3	2137	10.0	81426.0	-3249.9	2227	10.1	82046.4	-3218.9
2048	8.6	80754.3	-3232.8	2138	8.5	81426.0	-3237.9	2228	10.0	82102.4	-3259.4
2049	9.8	80805.6	-3211.6	2139	8.2	81432.8	-3258.6	2229	10.0	82102.4	-3203.4
2050	9.7	80812.6	-3219.0	2140	9.7	81434.0	-3252.0	2230	9.0	82104.9	-3221.5
2051	8.0	80825.8	-3235.5	2141	9.2	81437.0	-3249.9	2231	10.0	82115.9	-3252.9
2052	9.4	80826.3	-3251.1	2142	10.1	81437.5	-3225.5	2232	8.6	82121.4	-3232.2
2053	8.8	80827.3	-3207.4	2143	9.8	81441.0	-3218.3	2233	10.0	82130.4	-3241.7
2054	9.8	80830.8	-3203.3	2144	10.1	81452.0	-3202.8	2234	9.4	82134.4	-3231.2
2055	9.8	80835.6	-3227.5	2145	9.4	81453.8	-3258.4	2235	8.8	82135.4	-3248.1
2056	8.4	80839.8	-3255.2	2146	10.0	81500.5	-3205.3	2236	10.1	82137.4	-3248.0
2057	9.6	80849.3	-3219.0	2147	9.4	81505.0	-3201.8	2237	9.6	82139.9	-3259.9
2058	9.6	80903.5	-3201.8	2148	9.2	81505.0	-3246.5	2238	10.1	82141.9	-3241.9
2059	9.8	80909.8	-3209.5	2149	9.2	81512.5	-3253.9	2239	10.0	82150.9	-3216.6
2060	9.8	80910.8	-3223.7	2150	10.1	81513.0	-3256.4	2240	9.7	82155.4	-3200.5
2061	9.7	80911.3	-3240.3	2151	9.2	81519.3	-3256.5	2241	9.4	82155.9	-3203.8
2062	9.4	80916.3	-3253.5	2152	9.8	81522.0	-3239.1	2242	10.0	82156.9	-3206.7
2063	9.7	80921.8	-3222.6	2153	9.2	81525.0	-3253.0	2243	10.1	82204.9	-3206.9
2064	9.7	80925.8	-3250.4	2154	10.0	81529.0	-3237.8	2244	9.8	82206.4	-3215.2
2065	8.8	80925.8	-3250.7	2155	10.0	81531.5	-3228.5	2245	9.8	82209.4	-3221.2
2066	8.6	80931.8	-3255.7	2156	10.0	81532.0	-3226.6	2246	9.0	82212.4	-3243.7
2067	9.7	80941.8	-3215.0	2157	9.2	81533.0	-3228.3	2247	8.8	82238.4	-3216.7
2068	9.8	80942.8	-3243.0	2158	8.5	81555.5	-3223.9	2248	8.5	82240.4	-3251.2
2249	9.2	82244.9	-3213.9								
2250	10.0	82245.4	-3244.6								
2251	8.6	82245.7	-3258.2								
2252	9.4	82246.4	-3218.8								
2253	10.1	82253.4	-3228.3								
2254	9.6	82256.4	-3250.0								
2255	10.1	82306.4	-3245.9								
2256	10.1	82306.4	-3243.7								
2257	10.1	82313.7	-3246.2								
2258	10.1	82314.2	-3242.0								
2259	10.0	82319.2	-3249.9								
2260	9.6	82326.2	-3219.2								
2261	9.6	82331.2	-3238.7								
2262	10.1	82331.2	-3215.7								
2263	9.6	82347.7	-3245.6								
2264	9.4	82347.7	-3211.9								
2265	10.1	82352.7	-3235.8								
2266	9.4	82426.7	-3218.4								
2267	10.1	82432.6	-3200.9								
2268	9.4	82445.7	-3219.9								
2269	9.4	82452.2	-3209.6								
2270	9.0	82501.2	-3254.6								
2271	10.1	82503.7	-3255.7								
2272	8.6	82512.7	-3239.2								
2273	9.2	82514.7	-3251.8								
2274	8.4	82522.7	-3219.5								
2275	9.4	82532.7	-3210.2								
2276	9.6	82535.7	-3243.6								
2277	8.9	82545.2	-3250.6								
2278	10.1	82548.2	-3216.1								
2279	9.4	82549.2	-3240.9								
2280	9.4	82549.2	-3240.5								
2281	10.1	82554.7	-3227.1								
2282	8.2	82559.7	-3251.6								
2283	9.2	82605.7	-3251.4								
2284	9.4	82611.2	-3212.0								
2285	10.0	82612.7	-3253.9								
2286	10.1	82612.7	-3240.2								
2287	10.1	82615.7	-3220.1								
2288	9.6	82616.7	-3231.0								
2289	10.0	82617.2	-3215.6								
2290	9.0	82619.7	-3213.7								
2291	9.6	82637.7	-3225.8								
2292	9.4	82638.2	-3229.8								
2293	10.1	82642.7	-3221.0								
2294	9.4	82645.3	-3259.2								
2295	10.1	82652.7	-3225.6								
2296	10.0	82653.2	-3250.1								
2297	8.9	82655.4	-3209.7								
2298	9.8	82656.9	-3254.0								
2299	9.8	82705.9	-3241.8								
2300	10.1	82711.9	-3254.8								
2301	9.6	82711.9	-3227.1								
2302	9.4	82718.4	-3209.0								
2303	9.6	82719.9	-3205.1								
2304	10.1	82726.9	-3258.7								
2305	9.4	82732.9	-3248.9								
2306	8.6	82749.9	-3201.5								
2307	9.7	82752.9	-3218.5								
2308	9.6	82757.4	-3236.8								
2309	9.6	82803.4	-3255.2								
2310	10.0	82806.4	-3249.0								
2311	10.1	82806.9	-3207.6								
2312	10.0	82813.9	-3235.7								
2313	10.1	82820.4	-3216.8								
2314	9.6	82823.9	-3226.4								
2315	9.6	82823.9	-3209.0								
2316	9.6	82831.7	-3200.8								
2317	9.8	82835.9	-3236.8								
2318	9.8	82842.4	-3251.8								
2319	10.1	82900.9	-3227.0								
2320	10.1	82900.9	-3226.2								
2321	9.0	82902.9	-3222.6								
2322	10.0	82904.4	-3214.1								
2323	10.0	82919.0	-3217.5								
2324	7.6	82931.9	-3210.0								
2325	9.6	82932.9	-3220.0								
2326	10.1	82934.9	-3206.9								
2327	9.2	82936.9	-3259.2								
2328	8.6	82948.9	-3206.0								
2329	9.4	82951.9	-3233.3								
2330	10.0	83012.4	-3243.4								
2331	9.7	83012.9	-3256.1								
2332	10.1	83014.4	-3204.1								
2333	9.4	83016.9	-3223.7								
2334	10.0	83019.9	-3228.0								
2335	9.4	83025.9	-3224.9								
2336	10.0	83028.9	-3229.7								
2337	9.0	83031.5	-3217.6								
2338	9.4	83032.9	-3228.7								

-32 2339 8h30m

2339 8.6	83036.0 -3208.5	2429 9.9	84437.6 -3222.3
2340 9.4	83044.5 -3242.6	2430 8.0	84441.1 -3224.2
2341 9.2	83047.0 -3213.4	2431 9.4	84444.1 -3230.2
2342 10.0	83108.0 -3220.3	2432 10.0	84444.6 -3211.5
2343 9.6	83112.5 -3251.9	2433 7.2	84446.6 -3218.8
2344 10.1	83123.0 -3239.0	2434 9.4	84504.1 -3248.8
2345 10.1	83129.0 -3239.9	2435 8.9	84523.6 -3227.1
2346 10.0	83129.5 -3208.2	2436 8.8	84537.6 -3236.0
2347 10.1	83137.8 -3210.1	2437 8.6	84545.6 -3245.8
2348 9.4	83141.0 -3217.2	2438 9.3	84554.6 -3258.2
2349 9.8	83148.8 -3201.4	2439 10.0	84559.4 -3251.2
2350 9.6	83149.5 -3249.1	2440 9.3	84626.1 -3221.7
2351 10.0	83209.5 -3200.8	2441 10.0	84631.6 -3243.8
2352 9.4	83223.0 -3237.7	2442 9.4	84636.1 -3243.6
2353 9.7	83227.0 -3236.6	2443 9.8	84647.1 -3238.1
2354 8.8	83231.0 -3207.3	2444 8.0	84719.2 -3202.4
2355 9.0	83236.0 -3200.5	2445 9.2	84742.6 -3230.8
2356 8.8	83238.5 -3218.2	2446 8.6	84742.6 -3210.0
2357 9.4	83238.5 -3227.7	2447 8.6	84743.6 -3205.8
2358 8.4	83243.0 -3255.2	2448 9.6	84834.1 -3215.8
2359 9.4	83244.3 -3201.9	2449 9.8	84845.1 -3209.4
2360 9.6	83252.0 -3247.0	2450 8.7	84847.6 -3238.8
2361 10.1	83301.3 -3201.6	2451 10.0	84852.1 -3253.4
2362 9.2	83313.2 -3248.9	2452 9.1	84856.6 -3251.0
2363 9.2	83313.5 -3246.4	2453 9.4	84914.6 -3223.8
2364 10.1	83326.0 -3229.9	2454 9.4	84943.6 -3236.6
2365 9.6	83330.2 -3221.9	2455 9.6	84944.1 -3243.8
2366 10.1	83334.0 -3228.0	2456 9.3	84957.6 -3204.8
2367 9.6	83349.5 -3214.1	2457 8.4	85001.1 -3257.0
2368 10.1	83401.8 -3245.1	2458 9.3	85008.1 -3209.9
2369 9.4	83406.2 -3220.4	2459 9.4	85010.1 -3223.6
2370 9.0	83406.5 -3216.7	2460 9.9	85016.6 -3202.8
2371 9.8	83414.7 -3235.6	2461 7.3	85021.5 -3255.6
2372 9.6	83418.5 -3232.5	2462 10.0	85043.5 -3223.5
2373 9.5	83420.0 -3206.2	2463 9.7	85104.0 -3203.9
2374 10.0	83422.5 -3232.4	2464 9.5	85109.5 -3214.7
2375 9.8	83429.8 -3215.7	2465 10.0	85116.5 -3231.0
2376 9.5	83433.5 -3221.4	2466 9.1	85117.5 -3243.1
2377 9.8	83444.0 -3208.5	2467 9.5	85127.5 -3206.7
2378 9.4	83531.5 -3217.9	2468 9.2	85143.5 -3206.3
2379 9.4	83547.0 -3204.4	2469 9.7	85144.0 -3240.3
2380 9.8	83554.5 -3221.5	2470 9.5	85147.0 -3252.4
2381 10.0	83611.0 -3240.5	2471 8.7	85150.5 -3204.1
2382 8.6	83614.0 -3208.7	2472 9.2	85208.5 -3233.3
2383 8.4	83618.0 -3247.6	2473 9.8	85212.5 -3205.2
2384 9.5	83627.0 -3221.0	2474 9.9	85233.0 -3224.7
2385 9.5	83627.0 -3239.9	2475 9.7	85236.5 -3243.2
2386 8.8	83628.0 -3255.3	2476 10.0	85258.5 -3213.7
2387 8.6	83634.0 -3253.4	2477 9.6	85317.5 -3202.7
2388 9.4	83654.0 -3224.2	2478 9.2	85318.5 -3230.4
2389 9.0	83658.0 -3210.2	2479 9.6	85331.0 -3225.8
2390 8.6	83720.0 -3200.9	2480 9.4	85345.0 -3226.7
2391 9.6	83724.0 -3224.3	2481 9.6	85347.5 -3254.2
2392 9.8	83724.0 -3207.3	2482 8.6	85405.0 -3237.2
2393 9.3	83752.5 -3213.3	2483 8.8	85410.5 -3238.7
2394 10.0	83758.0 -3219.9	2484 9.8	85436.0 -3233.5
2395 9.8	83816.2 -3240.8	2485 8.6	85439.5 -3249.7
2396 9.9	83826.7 -3221.1	2486 9.9	85442.5 -3228.5
2397 9.8	83831.7 -3203.9	2487 10.0	85446.0 -3204.3
2398 8.2	83833.7 -3242.3	2488 8.6	85456.5 -3250.2
2399 4.1	83834.7 -3244.2	2489 10.0	85523.0 -3238.3
2400 9.8	83838.2 -3245.9	2490 9.4	85529.0 -3207.2
2401 10.0	83847.6 -3242.1	2491 9.5	85547.5 -3238.0
2402 10.0	83852.7 -3243.2	2492 9.6	85551.0 -3231.6
2403 9.4	83854.9 -3201.0	2493 9.7	85552.0 -3227.6
2404 9.0	83904.7 -3249.1	2494 9.4	85553.5 -3239.8
2405 9.3	83905.2 -3247.5	2495 9.4	85555.5 -3222.3
2406 9.4	83940.7 -3208.0	2496 9.4	85612.0 -3214.7
2407 9.4	83941.7 -3211.0	2497 10.0	85612.7 -3231.3
2408 9.6	83944.7 -3248.4	2498 10.0	85620.4 -3237.2
2409 9.4	83959.2 -3240.8	2499 9.8	85621.4 -3238.0
2410 9.2	84013.7 -3231.9	2500 9.2	85633.5 -3256.0
2411 9.4	84048.5 -3259.9	2501 9.7	85640.5 -3254.7
2412 9.6	84103.7 -3229.0	2502 9.4	85647.5 -3221.3
2413 9.8	84114.7 -3204.2	2503 10.0	85725.0 -3240.2
2414 8.4	84127.7 -3223.0	2504 9.4	85758.5 -3209.5
2415 8.2	84130.2 -3214.8	2505 9.7	85815.0 -3254.7
2416 8.3	84135.7 -3247.3	2506 10.0	85816.5 -3236.0
2417 9.8	84147.7 -3234.1	2507 9.8	85823.4 -3255.4
2418 9.3	84236.7 -3251.6	2508 9.4	85833.9 -3225.0
2419 9.9	84243.7 -3210.3	2509 9.8	85843.0 -3210.0
2420 7.8	84248.7 -3256.3	2510 9.0	85907.7 -3254.8
2421 9.4	84250.7 -3230.0	2511 9.6	85909.2 -3217.6
2422 9.4	84303.2 -3211.2	2512 7.6	85914.2 -3236.3
2423 10.0	84317.7 -3206.7	2513 8.8	85916.7 -3213.2
2424 9.0	84336.7 -3210.3	2514 9.8	85921.6 -3259.4
2425 9.0	84344.4 -3200.5	2515 9.3	85938.7 -3238.8
2426 9.4	84356.7 -3210.5	2516 9.5	90017.2 -3211.6
2427 9.8	84403.2 -3209.3	2517 9.8	90024.7 -3210.2
2428 9.9	84412.1 -3214.5	2518 9.4	90037.7 -3228.1

-32 2698 9h38m

2519 9.8	90047.2 -3229.4	2609 8.1	92203.7 -3220.5
2520 8.6	90049.2 -3219.9	2610 8.9	92204.2 -3204.8
2521 9.8	90127.7 -3237.3	2611 9.2	92341.2 -3229.5
2522 9.8	90136.9 -3222.0	2612 9.7	92348.7 -3212.5
2523 9.5	90214.1 -3258.4	2613 10.0	92408.2 -3220.3
2524 9.0	90217.2 -3239.8	2614 10.2	92419.2 -3211.9
2525 9.8	90237.7 -3200.4	2615 8.5	92426.7 -3245.9
2526 8.8	90237.9 -3202.0	2616 7.5	92503.2 -3251.3
2527 9.8	90247.9 -3228.7	2617 8.5	92512.2 -3226.5
2528 9.4	90254.3 -3249.7	2618 9.8	92517.2 -3244.0
2529 9.8	90314.3 -3206.4	2619 10.4	92528.2 -3204.1
2530 9.6	90335.3 -3245.8	2620 8.8	92532.7 -3201.5
2531 8.6	90346.8 -3203.2	2621 8.8	92617.1 -3259.4
2532 8.6	90350.3 -3248.7	2622 9.0	92621.7 -3206.3
2533 9.0	90356.3 -3255.5	2623 8.4	92647.7 -3252.6
2534 9.0	90402.3 -3247.0	2624 10.0	92701.7 -3246.5
2535 9.4	90406.3 -3251.0	2625 9.9	92713.7 -3249.4
2536 9.8	90429.3 -3204.8	2626 9.6	92715.2 -3220.1
2537 9.8	90438.2 -3208.2	2627 9.7	92740.7 -3236.4
2538 9.0	90443.8 -3207.5	2628 10.2	92741.3 -3237.1
2539 9.8	90451.3 -3233.6	2629 10.6	92742.2 -3219.5
2540 8.2	90527.8 -3235.5	2630 8.6	92747.2 -3230.9
2541 9.0	90557.8 -3254.6	2631 9.7	92750.2 -3227.3
2542 9.3	90618.3 -3220.6	2632 10.0	92754.7 -3247.0
2543 9.4	90627.3 -3244.9	2633 10.4	92801.7 -3254.7
2544 9.8	90638.1 -3202.3	2634 9.4	92813.2 -3248.9
2545 9.8	90705.8 -3248.2	2635 10.2	92835.2 -3242.3
2546 9.6	90741.3 -3209.8	2636 8.2	92835.7 -3223.9
2547 9.3	90756.3 -3236.1	2637 9.9	92835.7 -3234.3
2548 9.8	90757.3 -3218.4	2638 10.2	92849.7 -3223.2
2549 9.3	90809.8 -3232.0	2639 10.2	92855.7 -3226.1
2550 9.8	90820.3 -3216.1	2640 8.9	92901.0 -3201.1
2551 9.8	90904.8 -3248.6	2641 10.2	92943.7 -3242.7
2552 8.0	90907.8 -3202.3	2642 10.4	92948.7 -3255.3
2553 8.0	90917.3 -3254.3	2643 10.6	93000.7 -3233.7
2554 9.8	90917.8 -3227.1	2644 10.4	93013.7 -3223.9
2555 9.8	90934.3 -3212.0	2645 9.7	93024.2 -3209.7
2556 8.2	90946.3 -3232.9	2646 10.4	93042.7 -3244.3
2557 9.8	90946.3 -3222.4	2647 9.2	93051.2 -3244.5
2558 9.8	90954.0 -3202.0	2648 10.4	93107.2 -3213.6
2559 9.4	91011.3 -3219.4	2649 10.4	93117.7 -3207.1
2560 8.0	91023.3 -3248.1	2650 7.5	93123.7 -3246.5
2561 9.6	91044.3 -3241.7	2651 9.8	93126.7 -3243.5
2562 9.6	91058.8 -3219.2	2652 10.6	93147.7 -3247.9
2563 8.8	91117.3 -3226.4	2653 9.6	93159.2 -3243.9
2564 9.8	91118.1 -3258.0	2654 9.8	93203.7 -3224.7
2565 8.4	91126.8 -3259.3	2655 9.6	93220.7 -3226.1
2566 9.8	91153.3 -3210.4	2656 10.2	93233.7 -3221.5
2567 8.4	91208.3 -3206.8	2657 9.4	93241.2 -3232.0
2568 8.0	91213.5 -3200.5	2658 9.7	93251.2 -3229.5
2569 9.8	91234.3 -3221.9	2659 10.0	93251.7 -3224.7
2570 9.4	91301.7 -3230.0	2660 10.6	93259.2 -3252.0
2571 9.6	91303.2 -3202.7	2661 10.6	93302.7 -3235.4
2572 9.8	91333.2 -3211.3	2662 9.4	93317.7 -3224.9
2573 9.0	91343.7 -3253.1	2663 9.8	93337.7 -3216.5
2574 8.8	91356.2 -3235.7	2664 10.4	93405.2 -3243.9
2575 9.8	91408.4 -3231.0	2665 9.9	93412.7 -3238.4
2576 8.6	91421.2 -3224.1	2666 10.2	93422.7 -3238.0
2577 9.8	91435.2 -3250.0	2667 8.4	93423.7 -3222.0
2578 9.5	91436.2 -3230.9	2668 9.9	93429.2 -3233.5
2579 8.8	91447.2 -3209.1	2669 9.9	93430.2 -3249.9
2580 8.8	91457.7 -3209.9	2670 8.0	93430.7 -3221.3
2581 9.4	91518.2 -3254.3	2671 8.8	93436.2 -3233.3
2582 9.8	91533.7 -3214.2	2672 9.8	93441.7 -3218.8
2583 9.5	91634.2 -3256.6	2673 10.0	93443.7 -3245.3
2584 9.4	91642.2 -3249.1	2674 10.2	93450.7 -3222.1
2585 9.3	91650.2 -3204.9	2675 9.2	93451.5 -3201.5
2586 9.6	91713.2 -3212.7	2676 9.7	93540.2 -3218.8
2587 9.8	91714.2 -3212.6	2677 9.2	93549.7 -3220.7
2588 9.3	91714.2 -3248.1	2678 7.3	93603.2 -3249.6
2589 9.1	91717.2 -3204.7	2679 9.6	93616.7 -3220.0
2590 9.5	91718.2 -3233.7	2680 9.0	93625.0 -3200.3
2591 9.8	91821.2 -3219.4	2681 9.4	93625.2 -3253.6
2592 7.4	91824.7 -3239.8	2682 9.0	93643.5 -3203.3
2593 9.6	91838.4 -3202.1	2683 9.8	93643.7 -3209.7
2594 8.8	91850.2 -3218.3	2684 9.9	93705.7 -3238.6
2595 9.4	91902.2 -3240.7	2685 9.4	93723.7 -3240.8
2596 9.6	91906.2 -3207.5	2686 7.8	93729.7 -3249.9
2597 9.8	92001.7 -3253.5	2687 9.9	93734.2 -3226.1
2598 9.3	92014.2 -3224.4	2688 9.2	93734.2 -3220.5
2599 8.8	92019.7 -3219.6	2689 9.7	93802.9 -3257.6
2600 8.6	92025.2 -3213.7	2690 10.4	93813.7 -3210.3
2601 8.5	92028.2 -3238.0	2691 9.8	93817.2 -3228.9
2602 9.4	92102.2 -3247.9	2692 10.4	93819.7 -3200.9
2603 9.4	92106.2 -3235.2	2693 10.0	93831.2 -3228.7
2604 9.9	92106.7 -3252.2	2694 9.8	93834.2 -3207.9
2605 10.6	92109.2 -3255.6	2695 9.7	93836.2 -3224.7
2606 10.4	92112.7 -3250.9	2696 9.0	93841.2 -3255.7
2607 10.6	92149.7 -3242.2	2697 9.8	93841.7 -3227.8
2608 9.6	92157.5 -3252.2	2698 8.2	93843.7 -3232.7

-32 2699 9h38m

-32 3058 10h59m

2699	10.4	93852.2	-3216.7	2789	9.0	95424.7	-3235.3	2879	9.4	101626.6	-3205.7
2700	9.4	93858.2	-3245.2	2790	9.8	95446.2	-3216.1	2880	9.7	101653.1	-3245.7
2701	10.6	93901.2	-3247.0	2791	10.0	95456.7	-3208.1	2881	10.1	101703.1	-3227.1
2702	9.7	93907.2	-3211.7	2792	9.5	95505.7	-3248.1	2882	8.8	101711.3	-3259.2
2703	10.2	93918.2	-3251.8	2793	8.7	95537.2	-3231.1	2883	9.8	101711.6	-3204.7
2704	9.8	93920.2	-3210.0	2794	9.5	95538.2	-3215.6	2884	9.8	101730.6	-3208.2
2705	10.0	93927.7	-3250.1	2795	10.2	95555.2	-3223.1	2885	9.1	101756.1	-3234.7
2706	10.6	93928.7	-3235.9	2796	10.0	95558.2	-3209.9	2886	9.0	101800.1	-3236.6
2707	10.6	93931.6	-3214.3	2797	8.6	95602.7	-3236.4	2887	9.6	101809.1	-3226.4
2708	9.8	93949.2	-3205.5	2798	8.7	95607.0	-3258.2	2888	9.6	101810.1	-3212.7
2709	10.0	94001.2	-3211.7	2799	9.0	95635.2	-3233.2	2889	9.4	101813.1	-3246.6
2710	7.4	94001.7	-3206.4	2800	9.4	95644.2	-3245.0	2890	10.0	101818.1	-3216.2
2711	9.6	94013.7	-3210.0	2801	9.4	95651.7	-3210.5	2891	8.5	101900.6	-3251.3
2712	9.2	94033.7	-3205.9	2802	9.0	95656.2	-3231.8	2892	9.8	101903.1	-3231.7
2713	9.6	94044.2	-3246.8	2803	10.4	95702.8	-3242.0	2893	10.1	101951.6	-3219.5
2714	9.6	94046.7	-3204.1	2804	10.2	95743.2	-3242.9	2894	10.1	102002.6	-3217.6
2715	7.3	94053.2	-3256.0	2805	9.0	95743.7	-3205.9	2895	9.2	102002.8	-3201.0
2716	10.2	94053.7	-3231.5	2806	7.6	95753.7	-3238.0	2896	10.1	102037.1	-3246.7
2717	9.0	94053.7	-3217.7	2807	10.0	95810.7	-3237.8	2897	9.8	102112.6	-3200.5
2718	10.4	94054.4	-3213.0	2808	9.8	95826.7	-3208.0	2898	10.1	102114.1	-3208.8
2719	9.2	94112.7	-3254.7	2809	8.7	95841.7	-3204.4	2899	10.1	102251.6	-3213.2
2720	10.2	94123.7	-3220.6	2810	9.0	95850.2	-3242.7	2900	8.0	102347.6	-3246.1
2721	9.7	94201.2	-3215.3	2811	8.8	95902.7	-3223.6	2901	8.2	102352.6	-3218.1
2722	7.6	94212.7	-3239.7	2812	9.0	95945.7	-3209.6	2902	10.1	102356.1	-3208.7
2723	10.2	94213.7	-3218.6	2813	9.0	95953.7	-3230.5	2903	10.0	102405.1	-3224.2
2724	8.3	94219.7	-3224.7	2814	7.4	100002.7	-3247.1	2904	9.2	102414.1	-3241.2
2725	9.2	94225.2	-3221.8	2815	10.4	100005.2	-3221.1	2905	8.5	102432.1	-3204.4
2726	9.6	94236.2	-3210.2	2816	9.8	100040.7	-3223.5	2906	10.0	102458.6	-3250.7
2727	10.4	94246.7	-3223.7	2817	10.0	100045.7	-3237.0	2907	9.7	102510.6	-3255.0
2728	8.9	94301.7	-3204.6	2818	10.4	100054.2	-3239.8	2908	9.4	102512.1	-3222.0
2729	8.5	94310.7	-3205.4	2819	10.0	100111.7	-3211.0	2909	9.7	102547.1	-3255.6
2730	9.6	94319.2	-3232.4	2820	9.6	100140.7	-3236.4	2910	8.6	102556.9	-3225.4
2731	10.0	94325.2	-3205.4	2821	9.5	100142.2	-3239.4	2911	8.9	102606.9	-3216.2
2732	8.2	94333.2	-3214.6	2822	8.4	100203.7	-3238.0	2912	9.1	102607.9	-3229.7
2733	9.4	94334.2	-3254.6	2823	9.8	100221.7	-3247.9	2913	9.9	102648.4	-3209.5
2734	9.7	94342.7	-3255.3	2824	10.4	100254.2	-3219.2	2914	8.4	102708.4	-3243.6
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2736	8.4	94403.2	-3249.5	2826	8.7	100319.7	-3215.6	2916	9.0	102811.4	-3241.7
2737	10.0	94403.7	-3209.4	2827	8.1	100335.7	-3221.5	2917	9.4	102837.9	-3218.0
2738	9.4	94403.7	-3233.2	2828	10.0	100335.9	-3259.1	2918	10.1	102914.4	-3228.0
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2740	10.0	94454.2	-3217.9	2830	9.1	100400.2	-3242.1	2920	10.1	103007.4	-3255.1
2741	9.6	94455.9	-3259.6	2831	9.0	100425.7	-3223.7	2921	9.2	103032.4	-3242.8
2742	9.7	94458.7	-3244.6	2832	8.2	100455.2	-3257.3	2922	8.0	103034.4	-3211.0
2743	10.6	94503.5	-3200.5	2833	10.2	100515.2	-3208.7	2923	9.4	103040.9	-3233.1
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2747	9.2	94515.7	-3230.4	2837	9.6	100539.7	-3235.5	2927	8.9	103114.4	-3208.2
2748	8.5	94527.7	-3247.5	2838	9.4	100540.7	-3234.0	2928	9.2	103146.4	-3241.9
2749	9.8	94538.9	-3212.9	2839	10.4	100542.7	-3213.4	2929	8.8	103234.4	-3236.0
2750	10.4	94556.7	-3200.5	2840	9.6	100549.2	-3259.9	2930	10.0	103239.9	-3210.9
2751	9.8	94606.7	-3236.9	2841	10.2	100552.7	-3205.3	2931	10.1	103244.4	-3210.9
2752	10.6	94617.5	-3250.2	2842	9.6	100626.7	-3250.5	2932	10.0	103322.7	-3254.5
2753	9.6	94628.2	-3232.1	2843	9.2	100635.7	-3206.9	2933	8.6	103326.2	-3219.2
2754	7.6	94629.7	-3223.7	2844	10.0	100641.2	-3233.8	2934	10.0	103326.8	-3202.3
2755	9.4	94641.0	-3256.1	2845	8.1	100645.7	-3203.6	2935	9.8	103339.0	-3256.7
2756	10.4	94642.0	-3207.3	2846	8.1	100652.2	-3204.4	2936	8.8	103342.2	-3209.7
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2759	10.0	94714.7	-3217.8	2849	7.4	100752.7	-3224.9	2939	10.4	103405.8	-3214.6
2760	10.4	94730.7	-3248.2	2850	8.0	100929.1	-3246.8	2940	8.2	103407.0	-3257.8
2761	9.5	94731.2	-3211.0	2851	8.6	101006.1	-3239.7	2941	9.8	103426.2	-3232.0
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2766	8.7	94943.2	-3230.8	2856	9.2	101129.5	-3203.0	2946	9.5	103536.0	-3236.1
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2769	10.0	95049.7	-3226.8	2859	9.6	101149.0	-3207.9	2949	9.8	103547.5	-3216.0
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2771	7.2	95107.2	-3249.4	2861	10.0	101233.5	-3245.9	2951	10.5	103609.5	-3214.8
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2773	9.8	95129.7	-3239.5	2863	9.7	101252.0	-3239.0	2953	6.4	103656.0	-3203.7
2774	10.0	95131.7	-3218.2	2864	10.1	101304.0	-3241.0	2954	10.0	103716.0	-3213.5
2775	8.7	95135.7	-3234.2	2865	8.5	101316.5	-3237.1	2955	10.4	103740.5	-3249.2
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2972	10.3	104108.5	-3210.2								
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2975	10.2	104127.5	-3230.0								
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2986	10.5	104458.8	-3236.3								
2987	8.8	104459.8	-3204.8								
2988	8.4	104525.3	-3255.1								
2989	9.8	104526.3	-3220.9								
2990	9.8	104527.3	-3240.3								
2991	9.8	104531.3	-3207.2								
2992	10.5	104547.8	-3208.5								
2993	10.4	104612.8	-3259.1								
2994	9.6	104616.3	-3217.7								
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-32 3419 13h23m

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3484 10.4 133906.5 -3228.1	3574 9.1 140301.2 -3200.2	3664 9.3 142536.4 -3240.8	3754 9.6 144906.8 -3203.8
3485 10.4 133906.9 -3229.2	3575 8.3 140313.2 -3238.6	3665 9.0 142536.8 -3211.1	3755 9.8 144920.8 -3204.5
3486 10.4 133909.9 -3217.1	3576 8.9 140317.2 -3231.2	3666 9.6 142545.9 -3230.2	3756 7.4 144943.3 -3219.6
3487 9.6 133919.0 -3240.1	3577 9.1 140330.2 -3203.0	3667 7.4 142557.4 -3245.8	3757 9.6 144944.8 -3222.1
3488 8.7 133921.0 -3206.6	3578 8.6 140343.2 -3252.1	3668 9.1 142557.4 -3218.4	3758 7.9 145003.8 -3219.5
3489 10.4 133921.5 -3259.5	3579 8.9 140347.7 -3235.2	3669 9.4 142612.4 -3228.1	3759 9.4 145005.3 -3237.0
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3491 9.8 133952.0 -3216.1	3581 9.1 140426.2 -3227.8	3671 9.2 142642.4 -3238.2	3761 8.6 145006.8 -3237.0
3492 9.9 134002.0 -3250.1	3582 9.6 140439.2 -3205.6	3672 9.3 142652.4 -3238.2	3762 8.8 145012.6 -3246.0
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3494 8.8 134037.0 -3247.9	3584 9.4 140503.2 -3219.6	3674 9.6 142749.2 -3206.4	3764 9.4 145037.1 -3235.1
3495 10.4 134042.5 -3231.1	3585 9.2 140513.7 -3242.8	3675 9.3 142806.9 -3256.2	3765 8.8 145129.1 -3202.3
3496 10.4 134101.5 -3236.8	3586 8.4 140530.7 -3223.0	3676 9.0 142810.4 -3234.2	3766 9.2 145145.1 -3218.8
3497 9.4 134116.0 -3256.5	3587 8.0 140551.1 -3258.9	3677 9.6 142841.2 -3208.0	3767 9.8 145149.1 -3255.5
3498 10.4 134137.0 -3242.3	3588 7.9 140554.6 -3255.4	3678 9.3 142844.8 -3200.8	3768 9.3 145213.6 -3208.7
3499 9.6 134147.0 -3244.1	3589 7.6 140602.1 -3255.8	3679 9.2 142921.4 -3259.6	3769 8.0 145222.6 -3219.9
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3501 9.6 134255.0 -3232.9	3591 8.7 140716.4 -3202.2	3681 8.2 142932.9 -3238.0	3771 9.4 145240.6 -3234.0
3502 8.4 134315.5 -3233.3	3592 9.3 140726.3 -3227.3	3682 9.4 143036.4 -3231.4	3772 9.0 145337.6 -3243.1
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3505 10.4 134345.5 -3229.8	3595 9.0 140813.6 -3257.0	3685 9.7 143115.9 -3253.0	3775 9.3 145440.6 -3229.3
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3507 9.9 134411.5 -3225.1	3597 9.0 140846.1 -3240.4	3687 7.8 143143.9 -3250.2	3777 9.6 145503.1 -3240.9
3508 10.4 134418.9 -3248.1	3598 9.0 140851.1 -3220.5	3688 9.4 143203.4 -3254.8	3778 5.2 145520.6 -3208.9

-32 3778 14h55m

-32 3779 14h56m

3779 9.2 145602.1 -3220.1	3869 9.6 151232.3 -3237.1	3959 9.6 153121.5 -3201.4	4049 9.5 154931.9 -3225.0
3780 9.4 145617.6 -3234.5	3870 9.8 151234.8 -3240.2	3960 9.7 153143.5 -3209.8	4050 10.0 154933.2 -3226.1
3781 9.3 145653.6 -3253.1	3871 9.9 151237.8 -3258.1	3961 8.6 153151.0 -3233.8	4051 8.2 154935.7 -3225.0
3782 9.9 145659.1 -3213.8	3872 9.4 151238.8 -3210.0	3962 9.6 153156.5 -3202.2	4052 9.4 154956.7 -3206.5
3783 9.2 145719.1 -3221.1	3873 9.5 151248.8 -3254.7	3963 9.2 153250.5 -3209.2	4053 10.0 155027.7 -3213.7
3784 9.5 145725.4 -3213.0	3874 9.6 151258.8 -3227.7	3964 9.7 153252.0 -3224.2	4054 10.0 155031.2 -3255.6
3785 9.6 145832.0 -3219.5	3875 9.7 151300.8 -3250.9	3965 8.6 153255.5 -3227.2	4055 9.4 155037.2 -3229.5
3786 9.9 145847.5 -3233.3	3876 9.4 151303.8 -3224.9	3966 9.7 153258.5 -3221.0	4056 9.4 155057.2 -3216.0
3787 8.9 145852.8 -3207.8	3877 9.8 151308.8 -3231.9	3967 8.3 153302.5 -3244.2	4057 7.4 155123.7 -3239.0
3788 7.4 145933.5 -3225.4	3878 9.5 151311.3 -3232.5	3968 8.2 153318.0 -3214.8	4058 8.7 155156.7 -3218.1
3789 9.6 145933.5 -3249.0	3879 9.4 151317.3 -3254.7	3969 9.7 153320.5 -3224.0	4059 10.0 155240.7 -3213.9
3790 9.3 145934.5 -3252.7	3880 9.4 151338.8 -3238.9	3970 9.6 153328.0 -3247.6	4060 10.0 155305.7 -3232.8
3791 9.7 145935.5 -3249.6	3881 9.2 151347.8 -3215.1	3971 9.2 153335.5 -3238.2	4061 8.0 155307.7 -3219.9
3792 9.7 145948.5 -3233.3	3882 9.4 151414.3 -3205.1	3972 9.6 153359.5 -3242.1	4062 9.2 155312.2 -3233.4
3793 9.8 150003.5 -3217.4	3883 9.9 151428.8 -3226.9	3973 9.2 153426.5 -3222.2	4063 10.0 155332.7 -3207.1
3794 9.0 150005.5 -3241.2	3884 9.9 151430.8 -3247.3	3974 9.0 153451.5 -3247.8	4064 8.7 155418.7 -3229.2
3795 9.9 150019.0 -3221.8	3885 9.9 151440.3 -3237.7	3975 8.6 153454.0 -3226.6	4065 9.6 155424.2 -3209.4
3796 8.6 150019.5 -3243.0	3886 9.6 151507.3 -3209.3	3976 9.1 153458.1 -3202.1	4066 9.1 155426.2 -3203.0
3797 9.9 150026.5 -3211.0	3887 9.9 151519.3 -3203.9	3977 9.6 153503.0 -3231.2	4067 9.5 155503.2 -3218.9
3798 9.8 150046.5 -3215.7	3888 9.6 151621.8 -3235.9	3978 8.9 153516.1 -3203.4	4068 7.6 155551.7 -3243.1
3799 9.6 150047.5 -3226.4	3889 9.5 151634.8 -3217.1	3979 8.6 153518.8 -3257.1	4069 9.2 155614.2 -3206.1
3800 9.9 150050.0 -3240.9	3890 9.5 151636.8 -3245.1	3980 9.6 153525.8 -3259.6	4070 9.8 155616.7 -3249.8
3801 8.5 150054.0 -3248.4	3891 9.6 151714.8 -3218.3	3981 9.7 153533.9 -3200.9	4071 7.2 155619.7 -3251.8
3802 9.0 150102.5 -3216.8	3892 9.6 151720.8 -3207.5	3982 9.1 153623.1 -3225.2	4072 10.0 155623.6 -3234.2
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3808 9.7 150140.5 -3244.7	3898 9.0 151819.4 -3236.3	3988 9.7 153715.1 -3255.1	4078 8.7 155830.6 -3233.2
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3812 9.6 150210.0 -3241.4	3902 9.1 151917.4 -3211.6	3992 9.2 153806.1 -3253.9	4082 10.0 160048.1 -3214.4
3813 9.9 150211.0 -3256.8	3903 9.3 151938.4 -3211.1	3993 9.1 153817.1 -3234.9	4083 10.0 160052.6 -3230.6
3814 9.8 150218.0 -3227.8	3904 9.8 151947.9 -3240.7	3994 9.4 153827.1 -3205.4	4084 9.2 160101.1 -3244.1
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3816 9.6 150237.0 -3238.4	3906 9.6 151957.9 -3204.4	3996 9.7 153844.1 -3207.4	4086 10.0 160129.1 -3203.5
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3822 9.3 150342.9 -3257.8	3912 9.2 152019.4 -3203.3	4002 8.6 153943.1 -3244.3	4092 8.7 160238.1 -3225.8
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3827 7.6 150414.6 -3221.3	3917 9.8 152100.9 -3236.1	4007 8.9 154027.4 -3244.8	4097 10.0 160436.1 -3253.3
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3829 9.2 150430.1 -3259.4	3919 9.0 152114.4 -3243.1	4009 8.4 154038.9 -3234.6	4099 10.0 160533.3 -3232.8
3830 9.9 150510.5 -3228.6	3920 9.4 152120.8 -3214.3	4010 9.0 154113.9 -3212.8	4100 9.6 160533.8 -3259.5
3831 9.5 150513.8 -3259.2	3921 9.1 152121.4 -3222.4	4011 9.0 154116.9 -3219.0	4101 8.6 160545.6 -3235.3
3832 9.9 150518.6 -3249.7	3922 9.8 152134.4 -3205.5	4012 9.1 154117.4 -3210.2	4102 9.8 160554.1 -3245.4
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3834 8.5 150526.1 -3251.2	3924 9.5 152148.4 -3240.0	4014 7.5 154150.4 -3225.3	4104 9.8 160637.6 -3205.4
3835 9.8 150530.6 -3256.0	3925 9.4 152205.9 -3238.3	4015 9.7 154156.9 -3227.1	4105 9.6 160637.6 -3209.0
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3837 8.3 150544.6 -3240.6	3927 9.9 152219.4 -3259.8	4017 9.6 154230.9 -3211.5	4107 8.8 160646.6 -3234.2
3838 9.9 150605.6 -3257.1	3928 9.9 152224.9 -3250.9	4018 9.0 154243.6 -3201.8	4108 8.8 160659.1 -3207.7
3839 9.4 150607.6 -3249.3	3929 9.9 152235.4 -3202.9	4019 9.6 154300.4 -3230.0	4109 9.8 160801.1 -3246.1
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3842 9.8 150640.6 -3222.1	3932 9.0 152248.2 -3255.1	4022 9.6 154326.9 -3219.2	4112 9.0 160845.6 -3225.6
3843 9.9 150737.6 -3235.7	3933 9.7 152337.7 -3240.4	4023 8.4 154333.4 -3220.8	4113 10.0 160854.1 -3222.5
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3846 9.4 150749.1 -3249.5	3936 9.1 152405.2 -3232.4	4026 9.1 154348.4 -3203.6	4116 9.9 161026.5 -3223.6
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3854 8.8 150843.6 -3211.2	3944 8.8 152632.5 -3231.2	4034 9.7 154537.2 -3238.4	4124 9.7 161245.2 -3224.3
3855 9.9 150856.6 -3246.0	3945 9.2 152644.0 -3239.0	4035 9.7 154537.4 -3232.7	4125 9.9 161245.7 -3247.5
3856 9.0 150921.6 -3221.8	3946 9.1 152731.5 -3233.6	4036 9.0 154546.9 -3215.8	4126 9.8 161304.2 -3229.9
3857 9.3 150943.6 -3221.1	3947 9.7 152803.5 -3200.0	4037 9.7 154550.4 -3228.4	4127 9.9 161312.3 -3243.1
3858 9.8 150958.6 -3221.7	3948 6.7 152821.5 -3240.4	4038 9.7 154641.3 -3258.2	4128 7.8 161331.7 -3256.0
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3860 9.2 151108.3 -3223.8	3950 8.0 152855.0 -3213.2	4040 9.7 154658.2 -3255.4	4130 8.8 161353.7 -3254.8
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3863 9.9 151130.8 -3253.8	3953 8.2 152939.5 -3204.2	4043 9.4 154746.2 -3244.5	4133 9.0 161424.2 -3249.7
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3866 9.9 151159.8 -3226.1	3956 9.7 153027.0 -3204.7	4046 10.0 154816.7 -3214.8	4136 9.9 161459.2 -3206.9
3867 9.4 151211.3 -3217.3	3957 9.7 153051.4 -3203.1	4047 8.8 154817.2 -3243.1	4137 9.2 161514.2 -3231.1
3868 7.9 151218.3 -3224.5	3958 8.6 153106.5 -3223.6	4048 10.0 154857.7 -3231.2	4138 9.8 161536.2 -3218.7

-32 4138 16h15m

-32 4139 16h15m

-32 4498 17h12m

4139	7.0	161554.0	-3254.2	4229	9.8	163549.9	-3247.4	4319	7.9	165330.5	-3227.5
4140	8.8	161554.2	-3252.6	4230	8.9	163552.9	-3219.6	4320	8.7	165337.8	-3214.8
4141	9.6	161600.0	-3232.7	4231	9.2	163631.9	-3220.3	4321	10.0	165339.8	-3257.7
4142	9.3	161628.0	-3249.7	4232	8.8	163634.4	-3214.6	4322	10.0	165352.8	-3214.1
4143	9.9	161644.5	-3207.8	4233	9.8	163704.4	-3241.0	4323	7.4	165422.3	-3204.4
4144	9.9	161745.5	-3220.0	4234	9.4	163707.4	-3223.9	4324	9.4	165437.8	-3240.3
4145	9.9	161803.7	-3259.6	4235	8.2	163713.4	-3223.6	4325	9.2	165438.8	-3229.0
4146	9.9	161833.0	-3257.6	4236	8.2	163726.5	-3216.1	4326	10.0	165448.8	-3212.4
4147	8.3	161844.0	-3247.0	4237	9.6	163750.5	-3208.8	4327	8.0	165503.3	-3240.7
4148	9.9	161903.0	-3206.6	4238	9.4	163810.0	-3235.3	4328	10.0	165507.8	-3242.9
4149	9.8	161915.5	-3252.6	4239	7.9	163836.0	-3243.0	4329	8.6	165526.8	-3225.8
4150	9.4	161929.2	-3200.2	4240	10.0	163906.5	-3245.0	4330	8.2	165616.3	-3208.2
4151	9.8	161933.0	-3210.0	4241	10.0	163933.5	-3247.3	4331	10.0	165622.8	-3235.9
4152	9.8	161936.0	-3257.0	4242	9.0	163942.0	-3257.6	4332	10.0	165628.3	-3209.3
4153	9.7	161943.5	-3245.6	4243	9.5	163950.5	-3250.8	4333	10.0	165630.3	-3207.5
4154	8.8	162034.0	-3221.6	4244	10.0	164006.5	-3243.1	4334	9.8	165659.8	-3233.7
4155	9.6	162106.0	-3225.7	4245	9.8	164022.0	-3204.0	4335	9.8	165701.3	-3241.1
4156	8.8	162130.5	-3208.0	4246	9.1	164029.5	-3242.0	4336	9.2	165704.8	-3227.5
4157	9.9	162153.0	-3246.6	4247	9.4	164106.5	-3232.6	4337	8.8	165705.6	-3202.3
4158	9.6	162204.0	-3203.4	4248	10.0	164125.5	-3247.5	4338	9.8	165709.1	-3205.9
4159	9.6	162204.0	-3245.1	4249	8.7	164155.5	-3214.8	4339	9.1	165723.8	-3247.5
4160	9.9	162216.0	-3229.7	4250	9.6	164244.5	-3239.3	4340	9.5	165743.6	-3221.7
4161	9.6	162234.0	-3224.8	4251	10.0	164256.3	-3258.4	4341	10.2	165754.3	-3245.4
4162	9.9	162240.5	-3222.8	4252	8.8	164310.0	-3244.0	4342	9.7	165755.3	-3233.4
4163	9.7	162247.5	-3238.4	4253	10.0	164317.5	-3242.4	4343	10.3	165759.3	-3253.2
4164	9.2	162309.0	-3221.0	4254	9.0	164329.0	-3233.2	4344	8.4	165801.5	-3252.9
4165	9.0	162329.5	-3235.2	4255	8.9	164336.0	-3219.3	4345	10.2	165816.3	-3207.0
4166	9.9	162343.0	-3219.1	4256	9.0	164353.5	-3251.3	4346	10.3	165844.3	-3252.1
4167	9.2	162407.5	-3257.3	4257	10.0	164413.5	-3234.1	4347	8.8	165844.8	-3257.1
4168	9.2	162423.0	-3218.6	4258	10.0	164422.5	-3218.0	4348	10.0	165849.3	-3216.1
4169	9.4	162424.5	-3205.4	4259	9.8	164425.0	-3246.6	4349	10.3	165903.8	-3234.2
4170	9.0	162436.5	-3252.7	4260	8.6	164439.7	-3231.2	4350	10.3	165908.3	-3235.2
4171	9.9	162436.5	-3212.2	4261	10.0	164446.7	-3237.5	4351	10.2	165919.3	-3253.4
4172	9.8	162526.5	-3239.0	4262	9.2	164510.0	-3209.9	4352	10.3	165944.3	-3228.6
4173	9.3	162538.5	-3229.1	4263	9.4	164512.0	-3208.2	4353	9.8	165954.3	-3246.9
4174	9.9	162549.0	-3208.2	4264	9.4	164522.0	-3243.1	4354	9.8	165958.1	-3227.4
4175	9.4	162550.1	-3202.9	4265	9.8	164527.0	-3247.8	4355	9.6	165959.1	-3232.0
4176	9.8	162606.0	-3240.0	4266	9.8	164529.7	-3239.7	4356	10.2	170000.3	-3202.9
4177	9.9	162607.0	-3229.0	4267	8.8	164530.0	-3208.0	4357	9.7	170000.8	-3224.0
4178	9.9	162618.5	-3243.5	4268	9.4	164532.0	-3233.0	4358	9.7	170014.1	-3237.9
4179	8.8	162627.0	-3234.9	4269	10.0	164534.0	-3204.3	4359	9.2	170032.1	-3216.6
4180	9.9	162638.5	-3231.9	4270	10.0	164556.5	-3241.0	4360	9.4	170033.6	-3249.9
4181	9.6	162652.0	-3204.9	4271	10.0	164620.5	-3249.0	4361	10.2	170034.0	-3253.9
4182	9.7	162706.5	-3222.9	4272	9.2	164653.2	-3202.5	4362	10.3	170049.1	-3236.3
4183	9.9	162715.8	-3208.8	4273	9.2	164654.0	-3246.0	4363	10.3	170055.6	-3227.2
4184	9.9	162725.0	-3208.9	4274	10.0	164706.0	-3205.4	4364	10.0	170104.1	-3219.0
4185	9.6	162802.0	-3224.3	4275	8.7	164710.0	-3225.3	4365	10.0	170121.1	-3253.3
4186	8.4	162836.0	-3259.0	4276	7.7	164722.5	-3217.8	4366	10.3	170133.6	-3207.0
4187	8.8	162844.5	-3211.8	4277	10.0	164722.5	-3253.0	4367	10.3	170156.6	-3251.8
4188	8.3	162851.0	-3245.1	4278	10.0	164722.5	-3252.2	4368	10.3	170215.6	-3247.0
4189	9.1	162910.0	-3253.3	4279	9.4	164731.0	-3211.4	4369	8.4	170216.6	-3251.6
4190	9.3	162919.5	-3207.2	4280	9.5	164736.0	-3243.2	4370	10.2	170218.1	-3245.4
4191	8.5	162930.5	-3237.7	4281	8.6	164736.5	-3255.6	4371	8.4	170218.1	-3227.4
4192	9.9	162956.3	-3259.8	4282	10.0	164756.0	-3248.3	4372	10.3	170225.6	-3229.4
4193	9.6	163004.3	-3250.5	4283	9.4	164817.0	-3211.6	4373	9.0	170231.1	-3243.6
4194	9.1	163006.3	-3224.9	4284	9.4	164822.0	-3232.7	4374	10.3	170241.6	-3213.8
4195	9.9	163014.3	-3218.2	4285	9.5	164827.0	-3233.6	4375	10.1	170242.6	-3240.0
4196	8.8	163018.8	-3204.9	4286	10.0	164831.8	-3211.8	4376	10.1	170248.1	-3221.2
4197	9.8	163022.8	-3220.2	4287	8.4	164836.5	-3257.0	4377	10.1	170258.1	-3234.0
4198	8.8	163044.0	-3258.0	4288	7.8	164853.0	-3208.2	4378	10.3	170258.1	-3254.0
4199	9.9	163053.8	-3210.9	4289	10.0	164856.0	-3257.8	4379	9.6	170300.1	-3254.2
4200	9.9	163055.8	-3213.7	4290	8.9	164857.0	-3216.7	4380	10.2	170304.6	-3209.0
4201	8.6	163056.8	-3252.8	4291	8.7	164859.5	-3213.2	4381	9.1	170304.8	-3202.0
4202	8.8	163139.6	-3244.4	4292	9.6	164905.0	-3209.2	4382	9.1	170310.1	-3210.0
4203	9.9	163147.8	-3207.5	4293	10.0	164921.0	-3240.0	4383	8.6	170314.6	-3236.6
4204	9.2	163201.7	-3257.2	4294	9.8	164929.5	-3234.8	4384	9.7	170330.6	-3233.4
4205	9.9	163205.3	-3224.1	4295	9.8	164944.5	-3243.0	4385	8.5	170331.1	-3203.6
4206	9.2	163206.3	-3247.7	4296	10.0	165013.0	-3203.8	4386	10.1	170336.1	-3220.0
4207	9.9	163216.3	-3254.2	4297	8.7	165013.0	-3251.0	4387	10.3	170336.1	-3247.4
4208	9.1	163250.3	-3253.1	4298	9.6	165013.5	-3212.4	4388	9.7	170406.1	-3214.4
4209	9.9	163257.3	-3203.5	4299	10.0	165015.8	-3229.5	4389	9.2	170407.9	-3256.7
4210	9.4	163257.4	-3202.3	4300	8.4	165022.5	-3245.6	4390	10.3	170409.0	-3207.0
4211	9.2	163319.6	-3226.2	4301	9.6	165025.5	-3230.0	4391	9.7	170414.1	-3222.2
4212	9.8	163322.8	-3242.0	4302	9.2	165027.0	-3210.1	4392	10.1	170420.6	-3208.0
4213	9.0	163329.8	-3204.5	4303	10.0	165028.0	-3255.2	4393	10.2	170421.6	-3243.8
4214	7.5	163338.8	-3234.5	4304	10.0	165031.0	-3224.0	4394	9.7	170428.1	-3239.2
4215	7.1	163340.3	-3253.9	4305	8.4	165115.0	-3243.3	4395	8.8	170429.1	-3247.8
4216	8.8	163343.6	-3251.0	4306	9.8	165119.5	-3233.0	4396	10.0	170429.6	-3211.0
4217	8.2	163346.6	-3233.9	4307	10.0	165131.5	-3224.7	4397	9.8	170443.7	-3209.1
4218	10.0	163404.1	-3223.8	4308	10.0	165131.5	-3230.0	4398	10.1	170447.5	-3233.0
4219	8.9	163413.2	-3232.7	4309	8.8	165159.5	-3200.2	4399	10.0	170447.7	-3211.6
4220	9.6	163424.2	-3232.4	4310	10.0	165201.7	-3258.5	4400	10.3	170448.7	-3233.5
4221	8.2	163428.9	-3203.4	4311	10.0	165220.0	-3243.8	4401	10.3	170451.7	-3233.4
4222	8.2	163442.9	-3226.6	4312	8.4	165222.5	-3254.8	4402	6.5	170451.7	-3217.0
4223	9.9	163446.1	-3232.5	4313	10.0	165226.5	-3241.0	4403	8.6	170452.2	-3205.3
4224	9.4	163446.9	-3223.8	4314	9.8	165243.0	-3200.8	4404	9.7	170454.7	-3217.0
4225	10.0	163452.4	-3213.0	4315	9.2	165248.0	-3250.0	4405	9.1	170456.2	-3206.6
4226	10.0	163525.9	-3206.0	4316	8.9	165256.0	-3235.9	4406	9.4	170457.7	-3210.9
4227	10.0	163536.0	-3247.9	4317	9.2	165319.0	-3242.7	4407	8.2	170502.7	-3227.9
4228	10.0	163536.9	-3254.6	4318	9.8	165322.8	-3234.5	4408	10.3	170511.7	-3202.0
4409	10.3	170512.7	-3240.6	4439	9.4	170841.2	-3214.0	4469	10.3	171029.3	-3238.3
4410	9.6	170514.2	-3231.6	4440	6.2	170855.7	-3231.1	4470	10.0	171029.8	-3206.3
4411	10.1	170515.2	-3219.1	4441	10.3	170859.0	-3209.3	4471	10.3	171033.1	-3228.6
4412	10.0	170515.5	-3228.0	4442	9.2	170901.7	-3239.0	4472	10.3	171033.3	-3224.0
4413	8.9	170525.4	-3258.3	4443	10.3	170903.5	-3208.6	4473	9.2	171038.8	-3206.2
4414	9.7	170533.2	-3255.0	4444	10.3	170907.3	-3223.6	4474	9.4	171039.3	-3250.2
4415	7.9	170535.2	-3242.0	4445	9.8	170911.8	-3220.6	4475	9.7	171045.3	-3206.0
4416	10.3	170535.5	-3232.0	4446	10.3	170912.8	-3219.5	4476	9.6	171045.8	-3223.3
4417	8.0	170550.7	-3205.4	4447	9.5	170915.3	-3248.1	4477	10.0	171046.8	-3207.9
4418	10.1	170555.2	-3213.6	4448	10.1	170919.1	-3204.0	4478	8.2	171047.3	-3212.5
4419	9.4	170612.2	-3237.8	4449	9.7	170923.3	-3200.1	4479	9.1	171047.8	-3249.8
4420	9.4	170616.7	-3220.1	4450	9.0	170923.8	-3201.6	4480	9.7	171047.8	-3221.5
4421	10.3	170622.9	-3259.1	4451	10.1	170933.8	-3245.3	4481	10.0	171052.3	-3209.3
4422	10.3	170627.2	-3248.1	4452	10.2	170936.8	-3204.0	4482	8.8	171053.1	-3232.1
4423	9.8	170629.2	-3244.9	4453	10.1	170937.3	-3220.1	4483	9.2	171053.3	-3247.1
4424	9.8	170649.7	-3233.8	4454	10.0	170939.3	-3203.6	4484	10.3	171059.3	-3234.9
4425	9.0	170653.7	-3240.1	4455	10.0	170941.8	-3231.2	4485	9.4	171102.8	-3234.4
4426	9.8	170711.5	-3251.7	4456	10.0	170943.8	-3237.3	4486	8.8	171110.0	-3200.6
4427	9.1	170721.3	-3257.5	4457	10.0	170950.8	-3203.1	4487	10.3	171110.3	-3241.6
4428	8.1	170724.7	-3232.6	4458	10.0	171002.3	-3250.7	4488	10.3	171111.3	-3239.1
4429	10.3	170728.7	-3252.6	4459	10.3	171008.1	-3209.8	4489	9.7	171113.1	-3215.4
4430	10.2	170737.7	-3231.3	4460	9.4	171009.3	-3226.0	4490	9.6	171120.3	-3205.9
4431	10.0	170743.7	-3233.4	4461	6.6	171012.3	-3224.7	4491	10.3	171122.1	-3248.2
4432	9.7	170744.2	-3234.2	4462	8.2	171013.3	-3211.2	4492	10.3	171141.5	-3204.6
4433	9.2	170745.7	-3226.3	4463	7.8	171014.3	-3214.6	4493	10.2	171147.2	-3224.2
4434	9.4	170756.7	-3210.3	4464	8.5	171015.3	-3215.9	4494	10.2	171147.5	-3217.4
4435	10.3	170758.5	-3253.5	4465	9.8	171017.8	-3256.2	4495	10.1	171152.2	-3254.6
4436	7.6	170826.7	-3211.7	4466	8.8	171019.3	-3235.5	4496	8.3	171205.5	-3244.2
4437	10.2	170827.7	-3228.1	4467	10.0	171025.8	-3214.4	4497	8.6	171216.8	-3257.3
4438	10.3	170835.9	-3201.4	4468	9.2	171028.3	-3213.6	4498	10.3	171233.0	-3228.6

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4499	10.1	171239.0	-3234.1
4500	8.4	171245.8	-3201.8
4501	8.8	171247.5	-3241.8
4502	10.3	171337.0	-3257.2
4503	10.3	171344.0	-3205.3
4504	10.0	171351.0	-3209.4
4505	9.1	171403.0	-3224.2
4506	8.6	171404.0	-3250.1
4507	10.2	171408.0	-3226.4
4508	10.0	171430.0	-3216.1
4509	9.2	171436.5	-3226.8
4510	10.3	171443.0	-3244.1
4511	9.8	171444.0	-3221.5
4512	9.7	171505.3	-3202.8
4513	10.0	171521.5	-3240.4
4514	10.3	171541.5	-3247.6
4515	10.3	171605.0	-3200.8
4516	10.3	171621.0	-3243.3
4517	10.2	171627.2	-3213.9
4518	9.7	171631.0	-3254.4
4519	10.3	171632.5	-3204.4
4520	10.2	171641.5	-3217.8
4521	8.9	171645.0	-3222.6
4522	10.0	171654.0	-3224.9
4523	10.2	171711.0	-3247.4
4524	10.3	171713.0	-3202.6
4525	10.2	171713.2	-3225.6
4526	9.2	171741.5	-3221.0
4527	9.4	171745.5	-3210.0
4528	10.0	171749.0	-3237.6
4529	8.2	171754.2	-3246.3
4530	10.3	171759.5	-3209.4
4531	10.3	171759.7	-3209.3
4532	9.7	171810.2	-3214.0
4533	10.2	171812.7	-3256.9
4534	9.6	171816.9	-3201.3
4535	8.6	171823.7	-3251.1
4536	8.5	171839.2	-3228.1
4537	9.8	171851.0	-3249.0
4538	8.4	171913.2	-3225.9
4539	9.1	171919.2	-3215.3
4540	10.3	171923.2	-3246.6
4541	9.2	171934.2	-3231.0
4542	9.6	171934.2	-3229.9
4543	9.4	171948.7	-3258.7
4544	9.2	171953.2	-3222.3
4545	9.4	171957.2	-3204.5
4546	10.2	172010.2	-3203.5
4547	10.2	172012.2	-3231.9
4548	10.2	172019.2	-3205.3
4549	9.2	172022.2	-3209.5
4550	10.3	172045.7	-3237.3
4551	8.2	172051.2	-3253.9
4552	10.0	172052.2	-3210.9
4553	10.2	172054.2	-3209.5
4554	9.6	172103.7	-3237.2
4555	9.7	172108.2	-3207.2
4556	9.8	172111.2	-3218.1
4557	9.4	172127.2	-3233.4
4558	9.0	172136.2	-3226.3
4559	10.3	172139.7	-3221.4
4560	9.2	172146.2	-3210.6
4561	9.4	172147.7	-3244.0
4562	9.8	172151.2	-3245.3
4563	9.2	172200.6	-3230.7
4564	8.6	172207.7	-3201.3
4565	10.2	172217.2	-3208.3
4566	10.3	172220.3	-3249.7
4567	9.8	172232.7	-3208.0
4568	9.4	172243.2	-3248.0
4569	9.0	172313.2	-3214.2
4570	10.2	172318.3	-3214.0
4571	10.2	172322.3	-3213.5
4572	9.0	172333.2	-3226.8
4573	8.4	172338.5	-3247.5
4574	10.2	172348.8	-3251.3
4575	8.8	172359.8	-3202.7
4576	10.2	172401.8	-3216.7
4577	8.6	172405.3	-3211.1
4578	10.2	172414.3	-3226.0
4579	9.8	172426.8	-3223.1
4580	10.0	172429.3	-3251.2
4581	10.2	172431.3	-3251.0
4582	10.2	172432.8	-3251.9
4583	9.4	172433.3	-3252.1
4584	9.2	172433.3	-3258.1
4585	7.5	172455.0	-3257.8
4586	8.9	172508.3	-3220.8
4587	10.2	172518.3	-3257.9
4588	8.9	172518.3	-3245.0
4589	8.8	172519.8	-3258.9
4590	9.7	172520.8	-3248.6
4591	9.6	172537.3	-3241.0
4592	10.2	172544.8	-3237.4
4593	9.8	172547.3	-3230.0
4594	9.6	172547.8	-3207.2
4595	9.2	172552.8	-3235.1
4596	9.2	172553.3	-3232.2
4597	9.8	172554.8	-3233.6
4598	9.7	172554.8	-3218.6
4599	9.5	172603.3	-3213.4
4600	9.9	172604.3	-3223.0
4601	10.2	172605.5	-3202.2
4602	9.0	172606.5	-3231.0
4603	8.4	172613.0	-3228.1
4604	8.6	172614.5	-3203.3
4605	9.4	172615.0	-3240.6
4606	8.4	172615.0	-3224.8
4607	10.2	172618.0	-3204.6
4608	9.4	172624.5	-3230.8
4609	9.7	172624.8	-3200.9
4610	9.2	172625.0	-3228.2
4611	9.4	172628.5	-3229.6
4612	8.9	172629.0	-3205.2
4613	10.1	172629.1	-3228.3
4614	9.3	172631.5	-3209.7
4615	9.8	172632.1	-3228.9
4616	6.6	172633.5	-3229.4
4617	9.7	172635.5	-3208.4
4618	9.8	172636.5	-3214.9
4619	9.7	172640.1	-3203.0
4620	10.2	172646.5	-3213.0
4621	9.2	172647.0	-3235.0
4622	10.2	172649.5	-3230.8
4623	9.7	172653.0	-3232.2
4624	9.0	172657.0	-3241.4
4625	8.8	172657.5	-3245.2
4626	9.3	172702.0	-3223.7
4627	9.5	172703.5	-3209.5
4628	9.8	172707.0	-3259.0
4629	10.2	172709.5	-3216.8
4630	10.2	172740.5	-3208.3
4631	10.2	172751.0	-3251.6
4632	10.2	172752.0	-3223.8
4633	9.9	172802.5	-3214.2
4634	9.4	172804.0	-3235.6
4635	9.4	172804.0	-3228.8
4636	10.2	172806.3	-3202.0
4637	8.7	172808.5	-3236.6
4638	10.2	172815.5	-3202.0
4639	10.2	172816.0	-3209.2
4640	10.2	172838.0	-3221.0
4641	9.2	172840.5	-3222.1
4642	9.8	172847.5	-3253.8
4643	7.7	172851.3	-3202.8
4644	10.2	172851.5	-3226.4
4645	9.3	172853.9	-3228.7
4646	9.5	172853.9	-3205.8
4647	8.4	172900.9	-3208.0
4648	9.9	172907.4	-3237.5
4649	9.0	172916.9	-3255.2
4650	9.0	172917.9	-3206.2
4651	9.0	172923.9	-3247.2
4652	10.2	172925.9	-3256.5
4653	10.2	172928.4	-3239.3
4654	9.8	172928.9	-3230.4
4655	9.8	172931.5	-3202.7
4656	9.8	172952.9	-3223.8
4657	10.2	172957.9	-3234.0
4658	9.3	173001.4	-3218.3
4659	9.6	173002.4	-3202.1
4660	10.2	173003.9	-3215.2
4661	7.7	173004.9	-3247.6
4662	9.6	173007.4	-3250.7
4663	10.2	173014.9	-3238.6
4664	9.4	173016.9	-3219.2
4665	9.4	173016.9	-3233.1
4666	8.9	173023.9	-3220.4
4667	7.8	173025.9	-3258.5
4668	8.1	173028.4	-3254.8
4669	8.8	173031.9	-3224.4
4670	9.9	173035.4	-3259.8
4671	10.2	173037.4	-3223.6
4672	9.9	173041.4	-3231.0
4673	10.2	173042.9	-3221.0
4674	10.2	173055.9	-3204.6
4675	9.3	173107.9	-3203.2
4676	9.7	173110.9	-3203.2
4677	10.2	173112.4	-3216.0
4678	9.6	173113.9	-3203.4

-32 4858 17h37m

4679	9.9	173114.9	-3214.8
4680	9.2	173118.4	-3229.3
4681	8.8	173120.4	-3208.0
4682	10.2	173121.3	-3257.3
4683	8.6	173122.9	-3216.4
4684	10.2	173127.9	-3232.6
4685	10.2	173128.1	-3246.0
4686	7.5	173128.4	-3214.6
4687	9.4	173128.6	-3213.6
4688	10.2	173128.9	-3218.6
4689	10.2	173128.9	-3214.0
4690	8.7	173132.6	-3213.5
4691	10.0	173133.4	-3227.7
4692	9.3	173134.[illegible]	-3201.6
4693	10.2	173140.6	-3217.4
4694	9.7	173143.6	-3219.4
4695	9.2	173144.6	-3213.2
4696	9.2	173144.6	-3212.5
4697	8.4	173144.6	-3218.0
4698	8.4	173145.3	-3206.0
4699	9.8	173145.6	-3222.0
4700	8.2	173149.1	-3222.0
4701	10.2	173151.0	-3259.9
4702	9.5	173152.1	-3208.5
4703	8.8	173153.1	-3216.2
4704	7.2	173153.1	-3207.7
4705	10.2	173153.6	-3259.7
4706	8.0	173154.1	-3205.3
4707	9.3	173154.6	-3209.0
4708	9.3	173154.6	-3211.3
4709	9.4	173157.6	-3209.4
4710	9.4	173159.1	-3222.2
4711	9.3	173200.6	-3210.0
4712	8.1	173201.6	-3216.1
4713	9.6	173201.6	-3208.7
4714	8.4	173202.1	-3215.1
4715	7.7	173202.1	-3211.0
4716	10.2	173202.6	-3209.3
4717	9.2	173204.1	-3205.2
4718	9.6	173206.6	-3210.7
4719	9.0	173207.1	-3219.3
4720	9.6	173207.6	-3208.6
4721	8.7	173207.6	-3213.4
4722	9.5	173207.6	-3211.5
4723	9.8	173207.6	-3230.4
4724	9.6	173208.1	-3213.9
4725	9.0	173209.6	-3206.7
4726	8.4	173212.1	-3206.4
4727	9.0	173213.6	-3214.7
4728	7.9	173213.6	-3211.5
4729	9.2	173213.6	-3227.3
4730	9.8	173214.1	-3219.1
4731	9.4	173214.6	-3234.4
4732	10.2	173217.1	-3202.0
4733	9.7	173217.6	-3203.1
4734	9.7	173218.1	-3207.9
4735	8.2	173219.6	-3240.9
4736	10.2	173222.1	-3211.1
4737	8.4	173223.6	-3207.6
4738	9.3	173224.6	-3214.6
4739	10.2	173224.6	-3213.3
4740	8.4	173228.1	-3215.3
4741	9.7	173228.6	-3209.9
4742	10.2	173230.6	-3227.7
4743	8.7	173231.6	-3207.0
4744	9.5	173233.6	-3212.5
4745	7.8	173234.6	-3205.1
4746	8.9	173235.1	-3209.6
4747	9.0	173237.7	-3209.4
4748	9.2	173240.6	-3213.1
4749	10.0	173242.6	-3219.3
4750	8.1	173242.6	-3209.2
4751	9.5	173244.6	-3214.4
4752	8.0	173246.1	-3245.7
4753	9.2	173246.1	-3216.5
4754	8.7	173246.1	-3206.3
4755	8.9	173248.6	-3229.5
4756	8.0	173249.6	-3208.6
4757	9.6	173251.0	-3201.9
4758	8.4	173251.6	-3205.3
4759	9.4	173254.1	-3213.0
4760	10.2	173257.1	-3243.9
4761	9.8	173257.1	-3210.6
4762	8.7	173259.1	-3212.4
4763	9.8	173300.8	-3202.8
4764	10.2	173301.6	-3223.4
4765	10.2	173305.1	-3219.9
4766	10.2	173306.1	-3203.9
4767	8.7	173308.1	-3243.5
4768	10.2	173309.6	-3212.9
4769	9.8	173311.6	-3248.9
4770	10.2	173313.1	-3211.7
4771	9.0	173316.1	-3218.6
4772	9.0	173322.1	-3251.0
4773	9.0	173323.6	-3247.6
4774	10.2	173326.6	-3209.9
4775	7.8	173329.6	-3202.6
4776	9.8	173331.1	-3209.2
4777	9.6	173335.1	-3214.5
4778	9.3	173338.6	-3244.9
4779	8.8	173338.6	-3201.6
4780	10.2	173344.6	-3204.4
4781	9.4	173344.6	-3207.9
4782	10.2	173353.6	-3240.2
4783	10.2	173357.9	-3257.6
4784	9.3	173358.6	-3251.6
4785	10.0	173400.1	-3233.6
4786	9.9	173402.6	-3233.8
4787	9.9	173404.6	-3208.8
4788	9.8	173405.1	-3205.6
4789	10.2	173407.1	-3202.3
4790	8.2	173407.1	-3227.3
4791	10.2	173407.6	-3232.9
4792	10.2	173423.1	-3220.4
4793	9.3	173428.6	-3220.3
4794	9.6	173430.6	-3254.2
4795	9.5	173432.6	-3250.8
4796	10.2	173436.1	-3207.0
4797	10.2	173438.6	-3247.8
4798	10.2	173444.1	-3224.0
4799	9.2	173445.6	-3206.4
4800	10.2	173446.6	-3231.5
4801	9.8	173450.1	-3213.1
4802	9.6	173452.6	-3235.0
4803	9.5	173454.6	-3200.6
4804	8.1	173454.7	-3259.2
4805	10.0	173456.6	-3212.2
4806	9.4	173506.6	-3220.8
4807	8.4	173519.6	-3210.2
4808	9.3	173520.6	-3233.0
4809	10.2	173522.1	-3201.8
4810	8.0	173524.6	-3236.0
4811	9.8	173525.6	-3229.0
4812	8.1	173529.1	-3252.3
4813	10.2	173532.6	-3201.6
4814	8.6	173533.1	-3217.2
4815	10.0	173534.1	-3229.0
4816	10.2	173537.1	-3221.8
4817	9.7	173537.1	-3215.9
4818	9.7	173537.6	-3229.3
4819	9.5	173538.1	-3232.0
4820	9.7	173539.1	-3232.3
4821	9.3	173543.6	-3235.4
4822	10.2	173544.6	-3215.2
4823	9.7	173545.1	-3228.2
4824	9.9	173547.6	-3228.6
4825	9.7	173552.2	-3258.2
4826	8.7	173555.6	-3233.0
4827	9.8	173557.0	-3222.4
4828	10.0	173558.0	-3218.1
4829	9.5	173604.0	-3216.7
4830	9.4	173604.0	-3220.8
4831	9.6	173604.5	-3213.8
4832	10.2	173607.5	-3220.4
4833	10.2	173607.5	-3223.6
4834	9.9	173608.5	-3216.0
4835	9.9	173611.5	-3213.6
4836	9.2	173613.5	-3218.8
4837	9.8	173614.0	-3228.4
4838	9.3	173617.5	-3244.4
4839	10.2	173617.5	-3224.9
4840	9.9	173618.5	-3226.1
4841	9.5	173632.0	-3203.4
4842	9.5	173632.5	-3215.0
4843	10.0	173641.0	-3208.0
4844	10.2	173643.5	-3210.6
4845	10.0	173646.0	-3255.0
4846	10.2	173653.5	-3252.5
4847	9.5	173656.0	-3215.0
4848	10.2	173657.5	-3215.2
4849	9.5	173707.0	-3246.0
4850	9.2	173707.5	-3227.1
4851	10.2	173710.0	-3216.2
4852	9.4	173713.5	-3249.3
4853	10.2	173730.5	-3202.5
4854	10.2	173740.5	-3219.0
4855	10.2	173742.5	-3213.4
4856	10.0	173743.5	-3216.6
4857	10.2	173747.5	-3232.9
4858	9.0	173757.0	-3220.8

-32 4859 17h38m

-32 5218 18h05m

4859 9.2 173810.0 -3240.0	4949 8.5 174543.0 -3226.8	5039 9.4 175325.4 -3254.9	5129 9.8 175931.5 -3230.9
4860 10.2 173817.5 -3235.0	4950 10.4 174545.3 -3251.0	5040 10.0 175327.9 -3204.1	5130 9.8 175938.0 -3206.0
4861 9.8 173818.0 -3228.8	4951 10.4 174550.2 -3231.3	5041 8.5 175332.4 -3242.5	5131 9.5 175943.0 -3225.6
4862 9.6 173823.3 -3201.0	4952 10.0 174601.1 -3219.8	5042 10.4 175334.4 -3253.4	5132 10.4 175945.0 -3246.8
4863 9.6 173825.5 -3257.6	4953 10.1 174616.3 -3240.9	5043 9.8 175339.4 -3237.3	5133 8.9 175948.5 -3254.4
4864 8.6 173830.6 -3249.7	4954 8.9 174633.5 -3258.7	5044 10.4 175343.9 -3258.0	5134 10.0 175957.5 -3233.1
4865 9.8 173834.6 -3234.8	4955 10.1 174634.0 -3229.2	5045 10.2 175350.9 -3214.7	5135 9.6 180005.0 -3224.7
4866 8.4 173836.1 -3224.1	4956 9.1 174639.1 -3205.2	5046 9.4 175353.9 -3246.2	5136 10.4 180005.5 -3227.4
4867 10.2 173836.6 -3258.2	4957 10.2 174652.5 -3202.9	5047 8.4 175354.0 -3203.1	5137 10.4 180017.5 -3216.6
4868 9.7 173837.1 -3203.6	4958 9.4 174652.5 -3257.2	5048 9.4 175354.0 -3216.9	5138 10.4 180020.5 -3253.4
4869 10.0 173844.6 -3226.7	4959 9.9 174659.0 -3213.6	5049 9.8 175357.4 -3248.7	5139 10.4 180022.0 -3244.6
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4871 9.8 173852.1 -3211.0	4961 10.4 174730.0 -3250.2	5051 10.4 175402.9 -3233.0	5141 10.1 180027.5 -3205.9
4872 10.2 173900.1 -3222.6	4962 9.2 174735.5 -3219.2	5052 9.8 175403.7 -3201.0	5142 10.0 180036.5 -3248.1
4873 8.9 173904.6 -3246.4	4963 9.9 174737.3 -3259.5	5053 9.6 175405.4 -3234.5	5143 10.1 180038.5 -3226.5
4874 10.2 173906.1 -3245.9	4964 10.4 174739.0 -3239.0	5054 9.6 175407.4 -3258.0	5144 10.0 180040.5 -3250.6
4875 8.8 173912.6 -3209.3	4965 10.0 174740.0 -3249.6	5055 9.9 175422.9 -3208.0	5145 9.4 180043.0 -3249.8
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4881 10.0 173944.1 -3210.4	4971 10.1 174809.5 -3254.9	5061 10.1 175502.9 -3219.3	5151 10.4 180108.0 -3238.7
4882 10.2 173944.6 -3254.8	4972 9.8 174818.0 -3224.2	5062 10.4 175502.9 -3200.9	5152 10.2 180108.5 -3252.6
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4889 9.7 174026.6 -3224.0	4979 9.6 174902.5 -3230.4	5069 10 2 175539.4 -3248.5	5159 9.5 180133.5 -3240.3
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4891 9.3 174028.7 -3228.2	4981 10.0 174903.0 -3240.7	5071 9.6 175541.4 -3226.7	5161 9.6 180136.5 -3217.5
4892 9.5 174032.7 -3257.0	4982 9.5 174911.0 -3216.8	5072 10.0 175542.2 -3257.0	5162 8.7 180145.0 -3234.2
4893 10.2 174041.7 -3237.4	4983 9.8 174913.0 -3237.5	5073 10.4 175554.0 -3201.1	5163 7.9 180148.0 -3243.9
4894 9.9 174045.7 -3253.6	4984 9.6 174914.0 -3256.9	5074 10.4 175556.9 -3257.3	5164 9.8 180151.5 -3255.5
4895 10.2 174046.2 -3236.8	4985 10.1 174915.5 -3211.7	5075 9.6 175556.9 -3251.3	5165 8.0 180154.0 -3209.7
4896 8.8 174050.2 -3250.5	4986 9.4 174919.0 -3250.2	5076 9.2 175558.4 -3230.7	5166 10.4 180155.5 -3241.0
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4899 10.2 174110.7 -3233.9	4989 9.9 174932.0 -3228.8	5079 9.9 175605.9 -3243.1	5169 10.2 180159.5 -3218.5
4900 8.6 174116.3 -3202.8	4990 10.4 174933.0 -3248.9	5080 10.4 175612.4 -3226.9	5170 9.5 180159.5 -3230.1
4901 8.2 174117.2 -3254.6	4991 9.8 174933.5 -3217.8	5081 9.2 175612.9 -3236.9	5171 9.6 180204.0 -3222.3
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4903 9.0 174134.6 -3221.9	4993 9.8 174937.0 -3245.0	5083 9.2 175617.9 -3235.4	5173 9.5 180226.0 -3216.4
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-32 5219 18h05m

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5298 10.2 181140.0 -3254.1	5388 10.3 182007.0 -3203.0	5478 8.6 183117.2 -3208.6	5568 10.2 184036.3 -3200.2
5299 10.2 181140.5 -3214.6	5389 10.2 182010.5 -3229.6	5479 10.2 183127.7 -3213.0	5569 9.4 184036.8 -3221.5
5300 9.3 181152.5 -3218.8	5390 10.3 182018.0 -3235.0	5480 10.3 183141.9 -3259.0	5570 10.4 184045.2 -3259.6
5301 10.3 181153.0 -3224.6	5391 10.0 182022.5 -3219.4	5481 9.1 183144.7 -3211.0	5571 9.7 184046.3 -3222.9
5302 8.9 181154.0 -3225.0	5392 10.3 182036.5 -3253.2	5482 9.9 183150.7 -3238.8	5572 10.0 184051.8 -3221.5
5303 9.8 181156.0 -3257.4	5393 10.3 182036.6 -3204.8	5483 9.2 183151.7 -3217.1	5573 7.6 184053.8 -3250.7
5304 8.5 181156.5 -3223.3	5394 9.0 182043.1 -3255.2	5484 10.3 183200.2 -3224.6	5574 9.5 184114.8 -3243.9
5305 9.8 181201.5 -3245.0	5395 10.3 182117.8 -3258.0	5485 10.3 183203.3 -3257.2	5575 8.6 184119.3 -3222.5
5306 8.2 181202.0 -3225.3	5396 10.3 182122.6 -3206.8	5486 10.2 183203.6 -3248.1	5576 9.7 184122.3 -3206.3
5307 9.8 181202.5 -3249.4	5397 10.3 182123.6 -3231.0	5487 10.2 183232.2 -3224.7	5577 10.4 184139.3 -3206.6
5308 8.1 181207.0 -3223.6	5398 8.1 182123.6 -3251.6	5488 9.3 183235.6 -3225.1	5578 10.4 184142.8 -3252.4

-32 5578 18h41m

5579	9.6	184145.8	-3210.6	5669	9.9	185007.8	-3253.6	5759	9.6	185948.5	-3213.2
5580	10.0	184145.8	-3221.2	5670	9.5	185008.8	-3232.2	5760	8.9	185949.5	-3239.6
5581	10.4	184151.8	-3256.7	5671	10.3	185009.6	-3226.8	5761	9.5	185952.0	-3213.2
5582	10.4	184157.8	-3248.7	5672	8.2	185010.8	-3220.1	5762	10.0	185953.5	-3258.6
5583	9.9	184207.8	-3247.3	5673	10.3	185012.8	-3214.3	5763	9.7	185954.5	-3224.5
5584	9.6	184216.8	-3245.6	5674	9.7	185015.8	-3233.6	5764	8.9	190000.0	-3241.7
5585	9.6	184224.8	-3225.3	5675	9.4	185015.8	-3242.1	5765	9.9	190028.0	-3256.2
5586	10.4	184234.8	-3239.0	5676	9.7	185017.8	-3212.5	5766	10.0	190036.0	-3217.9
5587	9.6	184245.8	-3241.9	5677	8.8	185021.8	-3246.9	5767	10.0	190037.5	-3259.1
5588	10.0	184251.8	-3223.2	5678	9.9	185034.8	-3224.5	5768	10.3	190046.5	-3213.7
5589	10.4	184252.8	-3200.9	5679	9.7	185035.8	-3224.1	5769	10.0	190103.5	-3201.7
5590	10.4	184256.8	-3224.3	5680	10.0	185038.9	-3259.3	5770	9.8	190127.5	-3219.0
5591	9.0	184304.8	-3248.9	5681	10.0	185042.8	-3213.1	5771	9.9	190130.5	-3243.8
5592	10.4	184307.3	-3222.0	5682	9.4	185045.8	-3251.0	5772	9.6	190132.5	-3225.9
5593	9.9	184311.8	-3225.8	5683	10.4	185047.8	-3206.8	5773	9.9	190133.2	-3241.5
5594	10.4	184313.8	-3228.7	5684	9.5	185101.8	-3244.7	5774	8.7	190138.2	-3207.1
5595	9.6	184314.8	-3208.4	5685	9.4	185103.1	-3256.9	5775	10.0	190141.7	-3228.6
5596	9.6	184315.8	-3254.6	5686	9.8	185107.8	-3217.7	5776	8.4	190142.7	-3227.0
5597	9.6	184315.8	-3255.3	5687	9.6	185118.8	-3238.0	5777	9.8	190144.2	-3253.7
5598	9.7	184316.8	-3216.5	5688	9.6	185127.8	-3233.5	5778	9.0	190144.7	-3242.5
5599	9.4	184347.8	-3247.0	5689	9.8	185127.8	-3222.2	5779	9.4	190147.7	-3253.0
5600	10.4	184349.8	-3241.3	5690	8.6	185142.8	-3233.3	5780	9.0	190156.7	-3237.7
5601	9.2	184351.8	-3226.0	5691	10.0	185147.3	-3233.3	5781	10.0	190211.2	-3223.6
5602	10.4	184352.3	-3244.9	5692	9.9	185154.3	-3252.1	5782	10.3	190216.2	-3259.9
5603	9.4	184358.2	-3202.6	5693	8.2	185155.8	-3228.3	5783	10.3	190216.2	-3250.0
5604	9.9	184358.3	-3249.0	5694	8.0	185157.8	-3225.3	5784	10.0	190226.2	-3229.0
5605	10.2	184402.8	-3209.7	5695	10.3	185209.8	-3254.3	5785	9.8	190234.2	-3220.1
5606	10.0	184404.8	-3216.3	5696	10.4	185211.8	-3228.7	5786	9.5	190242.7	-3215.3
5607	10.4	184415.0	-3257.9	5697	8.8	185217.8	-3224.5	5787	8.6	190243.2	-3235.5
5608	10.4	184425.8	-3241.2	5698	9.7	185217.8	-3251.2	5788	10.3	190243.2	-3241.0
5609	9.5	184434.3	-3222.8	5699	8.8	185224.8	-3217.7	5789	10.3	190243.2	-3201.9
5610	9.7	184434.8	-3213.3	5700	8.8	185239.3	-3255.6	5790	9.7	190247.2	-3256.9
5611	10.4	184439.3	-3256.4	5701	10.4	185303.8	-3228.6	5791	8.2	190248.3	-3200.5
5612	10.2	184441.3	-3208.7	5702	10.0	185307.8	-3204.5	5792	10.0	190307.2	-3246.1
5613	10.3	184443.3	-3251.6	5703	10.3	185307.8	-3207.9	5793	10.3	190327.4	-3202.1
5614	9.6	184443.8	-3226.2	5704	10.4	185315.8	-3213.1	5794	8.6	190336.7	-3218.2
5615	9.8	184444.8	-3221.4	5705	10.0	185318.8	-3244.5	5795	9.4	190350.7	-3248.5
5616	9.1	184447.8	-3225.3	5706	10.3	185323.3	-3234.7	5796	8.7	190353.2	-3237.8
5617	9.5	184452.8	-3241.3	5707	9.8	185325.8	-3222.9	5797	8.2	190356.2	-3250.1
5618	10.3	184453.8	-3253.9	5708	9.6	185337.8	-3233.7	5798	10.0	190419.7	-3228.9
5619	10.3	184454.8	-3248.2	5709	8.3	185344.8	-3246.3	5799	9.9	190508.7	-3234.5
5620	9.2	184455.8	-3250.5	5710	9.7	185349.8	-3219.3	5800	9.4	190514.2	-3254.3
5621	9.8	184501.8	-3212.3	5711	9.6	185355.8	-3221.0	5801	9.7	190518.2	-3227.7
5622	9.7	184510.8	-3244.1	5712	8.8	185402.7	-3221.1	5802	9.0	190532.7	-3227.6
5623	9.5	184524.8	-3243.8	5713	9.7	185404.7	-3205.8	5803	9.1	190533.2	-3232.7
5624	9.7	184527.8	-3234.3	5714	10.4	185407.9	-3257.4	5804	9.2	190602.2	-3252.4
5625	9.9	184527.8	-3249.1	5715	9.5	185430.7	-3213.6	5805	10.3	190604.2	-3250.1
5626	8.4	184534.8	-3208.4	5716	9.9	185438.7	-3211.7	5806	10.0	190607.2	-3202.9
5627	10.0	184534.8	-3254.0	5717	9.9	185451.2	-3215.9	5807	9.4	190608.2	-3227.2
5628	9.9	184538.8	-3206.1	5718	8.0	185454.2	-3255.4	5808	9.8	190617.2	-3232.4
5629	10.2	184538.8	-3255.1	5719	10.2	185454.2	-3212.3	5809	8.6	190624.2	-3238.2
5630	9.5	184543.8	-3242.7	5720	9.7	185455.7	-3238.8	5810	10.0	190630.0	-3226.8
5631	10.2	184551.3	-3250.3	5721	9.9	185512.7	-3234.3	5811	9.9	190633.5	-3249.2
5632	9.9	184554.8	-3250.0	5722	9.4	185514.7	-3241.9	5812	10.0	190639.2	-3203.0
5633	8.8	184554.8	-3219.9	5723	9.8	185532.9	-3256.6	5813	9.8	190639.5	-3229.2
5634	10.3	184557.8	-3220.3	5724	10.4	185540.4	-3215.9	5814	9.8	190647.0	-3223.4
5635	9.2	184613.8	-3247.5	5725	9.8	185547.2	-3259.3	5815	7.9	190723.0	-3224.7
5636	10.4	184618.8	-3228.3	5726	10.2	185549.2	-3246.1	5816	8.8	190726.0	-3239.0
5637	8.8	184620.3	-3235.0	5727	9.8	185555.4	-3221.9	5817	10.3	190726.8	-3259.2
5638	9.7	184630.8	-3240.7	5728	10.4	185604.4	-3240.1	5818	9.8	190729.0	-3206.4
5639	10.0	184651.3	-3233.2	5729	10.3	185604.7	-3222.6	5819	10.2	190735.5	-3230.4
5640	10.2	184654.8	-3245.5	5730	9.2	185607.7	-3222.7	5820	9.4	190736.0	-3200.3
5641	10.4	184658.3	-3233.3	5731	10.3	185612.2	-3246.9	5821	9.9	190737.0	-3241.1
5642	10.0	184658.8	-3232.3	5732	10.2	185613.7	-3241.8	5822	10.3	190746.0	-3226.3
5643	8.4	184704.8	-3236.5	5733	9.9	185614.2	-3228.4	5823	9.9	190752.0	-3204.7
5644	9.6	184711.8	-3222.0	5734	9.6	185617.2	-3241.2	5824	9.1	190753.5	-3213.9
5645	8.8	184712.3	-3241.4	5735	10.4	185617.4	-3230.2	5825	10.0	190756.0	-3244.8
5646	9.7	184718.8	-3224.1	5736	10.3	185638.2	-3214.5	5826	9.7	190757.5	-3249.7
5647	10.3	184723.8	-3214.9	5737	9.6	185638.7	-3222.9	5827	10.3	190802.0	-3252.1
5648	8.6	184725.8	-3210.7	5738	9.2	185704.2	-3205.1	5828	9.8	190804.0	-3204.1
5649	9.5	184741.3	-3218.9	5739	8.8	185708.7	-3245.6	5829	9.1	190819.0	-3229.1
5650	10.4	184755.8	-3238.7	5740	8.2	185716.7	-3235.5	5830	9.5	190826.5	-3251.8
5651	10.2	184803.8	-3250.1	5741	10.0	185724.2	-3249.8	5831	7.8	190837.0	-3206.1
5652	10.0	184807.8	-3234.3	5742	8.6	185744.7	-3213.8	5832	10.3	190838.5	-3253.9
5653	10.0	184808.8	-3252.1	5743	8.8	185744.9	-3221.3	5833	8.7	190845.0	-3203.7
5654	8.6	184844.8	-3230.7	5744	10.0	185747.4	-3215.2	5834	8.7	190852.5	-3206.8
5655	10.0	184844.8	-3251.9	5745	9.9	185805.2	-3257.0	5835	10.0	190905.1	-3201.1
5656	10.4	184858.8	-3208.1	5746	9.7	185821.1	-3258.2	5836	9.7	190906.0	-3245.8
5657	9.0	184922.8	-3245.9	5747	9.7	185826.2	-3214.0	5837	8.7	190916.5	-3249.7
5658	10.2	184929.8	-3211.9	5748	10.3	185835.7	-3219.5	5838	9.6	190922.5	-3228.3
5659	9.8	184941.5	-3201.3	5749	10.4	185841.7	-3203.5	5839	9.6	190923.0	-3244.3
5660	9.7	184947.8	-3209.4	5750	10.3	185843.2	-3227.1	5840	8.6	190926.0	-3243.0
5661	10.4	184950.8	-3246.0	5751	9.8	185905.9	-3216.8	5841	10.3	190933.0	-3221.0
5662	9.8	184951.8	-3219.3	5752	9.7	185911.5	-3250.7	5842	8.2	190945.5	-3254.3
5663	10.3	184953.8	-3222.3	5753	9.1	185913.5	-3235.3	5843	9.4	190947.0	-3246.0
5664	9.7	184955.8	-3245.7	5754	8.7	185916.5	-3237.1	5844	10.3	190947.0	-3223.3
5665	10.4	184957.3	-3253.3	5755	9.1	185939.5	-3222.9	5845	10.2	191018.5	-3238.8
5666	9.5	184957.8	-3247.4	5756	8.2	185942.5	-3246.1	5846	9.8	191024.0	-3256.8
5667	9.2	185001.3	-3224.6	5757	8.8	185945.0	-3204.6	5847	10.2	191026.0	-3239.0
5668	10.3	185004.8	-3233.6	5758	10.0	185945.5	-3228.3	5848	10.3	191030.5	-3255.1
5849	9.9	191030.6	-3202.0								
5850	9.1	191043.0	-3214.9								
5851	9.4	191047.5	-3222.9								
5852	10.3	191056.0	-3225.0								
5853	10.2	191059.8	-3254.8								
5854	10.3	191105.8	-3235.1								
5855	8.7	191105.8	-3204.4								
5856	9.1	191125.3	-3242.1								
5857	10.2	191129.8	-3217.3								
5858	10.3	191131.3	-3252.3								
5859	10.0	191134.3	-3250.8								
5860	10.3	191149.3	-3224.0								
5861	10.2	191158.8	-3216.0								
5862	8.9	191205.8	-3229.0								
5863	10.3	191207.8	-3239.0								
5864	9.5	191217.3	-3222.4								
5865	10.2	191219.0	-3245.3								
5866	8.2	191223.8	-3202.8								
5867	9.5	191226.8	-3205.9								
5868	9.2	191240.3	-3229.2								
5869	10.2	191243.8	-3255.1								
5870	9.4	191245.8	-3222.9								
5871	9.7	191245.8	-3224.4								
5872	9.2	191245.8	-3243.0								
5873	10.3	191256.3	-3255.1								
5874	10.3	191257.0	-3235.4								
5875	10.3	191300.3	-3258.5								
5876	9.6	191300.8	-3252.1								
5877	10.3	191301.8	-3203.1								
5878	9.8	191321.3	-3240.7								
5879	10.3	191323.8	-3255.7								
5880	9.1	191345.3	-3253.3								
5881	9.7	191345.3	-3252.8								
5882	9.8	191351.3	-3222.4								
5883	10.3	191351.8	-3244.3								
5884	9.7	191353.8	-3213.1								
5885	10.3	191358.8	-3244.5								
5886	9.8	191406.8	-3231.6								
5887	8.2	191417.3	-3238.4								
5888	10.2	191418.8	-3242.1								
5889	8.2	191423.3	-3210.2								
5890	10.3	191429.3	-3223.4								
5891	9.6	191435.5	-3202.3								
5892	8.8	191442.8	-3244.2								
5893	10.3	191446.8	-3200.6								
5894	10.3	191501.3	-3258.6								
5895	10.0	191501.3	-3257.0								
5896	9.4	191501.7	-3217.3								
5897	10.3	191525.7	-3230.9								
5898	10.3	191526.7	-3232.2								
5899	10.3	191527.2	-3233.0								
5900	9.7	191532.7	-3244.0								
5901	10.2	191536.7	-3220.9								
5902	9.4	191538.7	-3230.0								
5903	10.2	191557.2	-3238.3								
5904	9.1	191609.2	-3210.2								
5905	9.6	191609.7	-3205.3								
5906	10.3	191617.2	-3214.8								
5907	8.8	191622.7	-3235.3								
5908	10.0	191626.0	-3244.2								
5909	10.2	191626.0	-3246.5								
5910	9.1	191633.2	-3209.6								
5911	9.4	191645.2	-3227.6								
5912	9.1	191653.2	-3208.8								
5913	9.4	191656.0	-3258.9								
5914	10.3	191659.2	-3207.7								
5915	9.7	191659.7	-3219.3								
5916	9.4	191701.7	-3223.8								
5917	8.0	191702.7	-3228.6								
5918	10.3	191722.7	-3250.0								
5919	9.9	191727.7	-3221.8								
5920	10.0	191737.0	-3219.9								
5921	9.2	191749.7	-3254.2								
5922	9.5	191749.7	-3212.8								
5923	9.6	191756.7	-3214.0								
5924	9.2	191801.7	-3219.2								
5925	9.2	191802.7	-3250.9								
5926	8.4	191832.2	-3255.4								
5927	10.2	191841.7	-3253.4								
5928	9.2	191902.7	-3223.6								
5929	10.2	191902.7	-3215.2								
5930	9.5	191911.7	-3245.5								
5931	10.2	191919.2	-3212.2								
5932	9.7	191933.2	-3244.6								
5933	9.6	191938.2	-3244.8								
5934	10.3	191947.2	-3204.0								
5935	10.2	192030.2	-3248.0								
5936	9.4	192035.7	-3233.5								
5937	9.0	192036.7	-3228.9								
5938	10.3	192037.0	-3257.0								

-32 5939 19h20m

-32 6298 21h02m

5939	9.0	192038.7	-3214.9	6029	10.4	194123.3	-3204.8	6119	9.3	201405.7	-3247.6	6209	9.6	204033.5	-3253.4
5940	9.9	192040.1	-3234.0	6030	9.0	194201.3	-3219.7	6120	9.6	201406.2	-3203.9	6210	9.0	204039.5	-3221.2
5941	9.8	192051.8	-3202.0	6031	9.6	194203.3	-3246.4	6121	9.6	201427.7	-3208.6	6211	9.4	204044.0	-3221.3
5942	9.8	192105.1	-3203.4	6032	9.8	194216.8	-3214.7	6122	9.4	201501.2	-3247.9	6212	9.8	204114.5	-3227.3
5943	10.3	192106.0	-3258.0	6033	10.0	194221.8	-3231.0	6123	9.0	201502.7	-3226.0	6213	8.2	204123.0	-3228.3
5944	9.0	192107.4	-3257.5	6034	10.2	194227.3	-3223.8	6124	9.3	201525.7	-3256.0	6214	8.8	204154.0	-3206.1
5945	8.0	192122.1	-3245.8	6035	7.5	194244.3	-3255.4	6125	9.4	201529.7	-3228.4	6215	10.0	204210.6	-3201.4
5946	10.3	192129.1	-3251.7	6036	9.8	194307.3	-3258.1	6126	9.6	201530.7	-3234.9	6216	10.0	204216.0	-3251.1
5947	8.8	192129.8	-3200.9	6037	9.6	194307.8	-3230.5	6127	9.1	201532.7	-3251.7	6217	10.8	204222.0	-3209.1
5948	10.0	192146.6	-3231.2	6038	9.6	194321.8	-3216.9	6128	9.9	201557.7	-3237.9	6218	10.8	204234.0	-3208.0
5949	9.0	192149.0	-3209.2	6039	10.4	194325.0	-3239.3	6129	8.7	201605.7	-3254.3	6219	8.0	204257.0	-3211.2
5950	10.3	192155.6	-3239.7	6040	9.6	194356.8	-3245.8	6130	9.6	201624.2	-3243.8	6220	7.7	204304.5	-3230.8
5951	10.0	192156.8	-3227.9	6041	9.6	194404.8	-3206.0	6131	9.4	201659.2	-3215.2	6221	9.2	204316.0	-3226.3
5952	10.2	192156.8	-3235.9	6042	9.2	194422.8	-3252.7	6132	9.6	201717.2	-3256.0	6222	10.0	204319.5	-3242.2
5953	10.2	192200.1	-3213.7	6043	10.0	194445.3	-3231.0	6133	9.8	201733.2	-3236.2	6223	10.8	204323.0	-3251.1
5954	9.7	192207.6	-3223.2	6044	8.5	194445.8	-3247.4	6134	8.8	201746.7	-3256.5	6224	10.2	204326.0	-3226.2
5955	9.7	192210.3	-3252.2	6045	7.4	194446.8	-3217.6	6135	8.8	201803.2	-3243.9	6225	10.3	204328.0	-3259.4
5956	7.4	192212.4	-3220.7	6046	9.8	194513.8	-3249.7	6136	9.9	201805.7	-3249.0	6226	9.8	204352.5	-3239.1
5957	8.5	192226.0	-3204.8	6047	8.8	194515.8	-3224.4	6137	7.8	201835.3	-3244.1	6227	9.9	204356.0	-3236.0
5958	7.2	192252.9	-3257.3	6048	8.6	194538.5	-3259.0	6138	9.4	201934.8	-3229.8	6228	9.9	204441.5	-3238.6
5959	8.6	192342.5	-3208.1	6049	9.6	194542.8	-3256.6	6139	9.3	201939.5	-3252.1	6229	8.6	204453.5	-3209.6
5960	9.8	192347.9	-3227.7	6050	9.4	194549.3	-3231.0	6140	8.7	201943.3	-3243.7	6230	10.8	204500.5	-3222.7
5961	9.6	192347.9	-3250.5	6051	9.8	194603.7	-3222.9	6141	10.0	202009.8	-3209.9	6231	10.6	204508.5	-3235.0
5962	10.0	192411.9	-3203.1	6052	9.8	194607.8	-3253.9	6142	10.0	202037.8	-3237.3	6232	10.8	204624.0	-3251.1
5963	9.2	192439.9	-3213.5	6053	10.0	194609.5	-3219.2	6143	10.0	202039.8	-3252.9	6233	9.0	204633.0	-3226.4
5964	10.0	192538.1	-3211.1	6054	9.4	194635.3	-3229.3	6144	9.0	202058.8	-3238.2	6234	9.0	204639.5	-3240.8
5965	9.6	192552.8	-3222.8	6055	9.2	194656.8	-3251.0	6145	9.4	202059.3	-3208.0	6235	10.2	204656.0	-3235.7
5966	9.4	192553.5	-3200.9	6056	9.8	194708.6	-3240.8	6146	9.4	202103.8	-3230.4	6236	9.9	204733.0	-3227.2
5967	8.6	192606.3	-3241.8	6057	9.8	194741.1	-3226.0	6147	9.4	202106.8	-3228.9	6237	10.4	204733.0	-3245.5
5968	10.4	192606.8	-3225.6	6058	10.0	194835.6	-3217.2	6148	9.6	202145.3	-3249.8	6238	9.8	204741.5	-3230.7
5969	9.8	192625.3	-3214.0	6059	8.0	195032.6	-3245.5	6149	9.8	202148.8	-3226.8	6239	9.8	204759.0	-3225.1
5970	9.8	192629.3	-3214.6	6060	7.8	195035.6	-3257.7	6150	9.8	202206.0	-3236.7	6240	10.8	204804.5	-3223.7
5971	9.6	192634.8	-3227.0	6061	10.4	195125.1	-3240.2	6151	9.6	202209.8	-3209.8	6241	8.4	204809.7	-3201.7
5972	9.6	192636.3	-3213.1	6062	10.4	195202.6	-3238.8	6152	8.6	202246.3	-3204.5	6242	9.9	204815.5	-3221.4
5973	9.0	192706.8	-3205.5	6063	10.4	195232.6	-3259.3	6153	10.0	202302.3	-3237.1	6243	10.0	204830.5	-3230.1
5974	10.4	192713.5	-3201.8	6064	8.8	195235.2	-3235.7	6154	9.9	202405.8	-3242.1	6244	8.4	204833.0	-3214.4
5975	10.0	192731.8	-3229.9	6065	7.6	195242.7	-3230.9	6155	9.8	202443.8	-3225.1	6245	9.2	204837.5	-3244.7
5976	10.0	192734.8	-3206.5	6066	10.0	195321.2	-3247.5	6156	9.6	202529.3	-3216.3	6246	8.8	204853.0	-3230.7
5977	8.6	192742.8	-3234.5	6067	10.2	195351.7	-3242.6	6157	9.6	202542.8	-3238.5	6247	9.2	204903.0	-3210.7
5978	9.4	192754.7	-3259.1	6068	10.2	195404.1	-3200.9	6158	9.8	202555.8	-3228.4	6248	10.4	204904.0	-3231.3
5979	9.6	192815.3	-3211.0	6069	9.8	195423.7	-3255.8	6159	9.6	202622.8	-3243.8	6249	10.0	204905.0	-3203.9
5980	8.6	192819.8	-3206.4	6070	10.0	195434.8	-3209.2	6160	9.4	202653.3	-3217.7	6250	10.2	204908.0	-3258.3
5981	7.0	192833.2	-3257.9	6071	10.2	195437.3	-3207.0	6161	9.8	202721.3	-3247.2	6251	9.0	204930.7	-3201.3
5982	10.4	192838.3	-3240.0	6072	9.5	195547.3	-3226.0	6162	9.6	202721.3	-3243.8	6252	9.8	204933.0	-3254.1
5983	8.6	192844.8	-3257.5	6073	9.8	195614.8	-3254.9	6163	10.0	202728.8	-3208.4	6253	10.3	205007.5	-3216.3
5984	9.8	192846.8	-3221.2	6074	7.2	195623.8	-3224.2	6164	9.6	202746.3	-3203.1	6254	10.2	205014.0	-3207.5
5985	10.0	192903.3	-3251.9	6075	9.0	195707.3	-3252.5	6165	8.7	202856.8	-3238.3	6255	8.2	205050.0	-3211.1
5986	9.4	192923.3	-3215.8	6076	9.2	195838.8	-3234.8	6166	9.9	202927.8	-3216.1	6256	10.8	205056.0	-3257.1
5987	9.4	192937.6	-3202.4	6077	9.6	195904.3	-3205.7	6167	9.4	202957.3	-3222.6	6257	8.0	205119.0	-3207.5
5988	9.2	193053.8	-3217.2	6078	9.2	195912.3	-3238.8	6168	10.0	203014.8	-3244.5	6258	9.0	205137.0	-3203.5
5989	10.4	193054.6	-3249.0	6079	9.4	195937.8	-3211.9	6169	9.4	203016.3	-3230.6	6259	9.9	205141.0	-3207.9
5990	9.8	193104.3	-3224.1	6080	9.2	195946.6	-3258.0	6170	9.0	203041.8	-3234.8	6260	10.8	205144.0	-3258.7
5991	9.4	193106.8	-3217.8	6081	8.8	200010.3	-3247.3	6171	10.0	203116.8	-3215.2	6261	10.8	205144.0	-3249.3
5992	10.4	193111.3	-3202.1	6082	10.4	200122.8	-3206.3	6172	9.8	203134.3	-3234.8	6262	10.6	205146.5	-3257.5
5993	10.0	193120.8	-3247.1	6083	10.4	200123.3	-3215.4	6173	9.6	203201.8	-3234.0	6263	9.2	205150.5	-3229.8
5994	8.5	193134.3	-3245.1	6084	8.8	200131.8	-3225.3	6174	10.0	203238.8	-3242.4	6264	10.4	205204.0	-3250.1
5995	9.6	193144.1	-3202.6	6085	10.4	200226.8	-3220.2	6175	10.0	203238.8	-3244.2	6265	9.8	205220.5	-3210.8
5996	10.2	193153.8	-3255.9	6086	9.8	200236.8	-3240.9	6176	9.0	203242.8	-3236.3	6266	9.4	205227.0	-3216.5
5997	10.2	193157.3	-3257.0	6087	7.5	200259.3	-3241.3	6177	7.6	203337.9	-3202.3	6267	10.2	205252.0	-3226.5
5998	9.6	193203.8	-3241.0	6088	9.5	200328.1	-3201.1	6178	9.3	203344.7	-3238.3	6268	9.2	205315.5	-3250.1
5999	9.2	193213.3	-3245.6	6089	9.1	200338.3	-3243.9	6179	9.1	203348.2	-3205.2	6269	5.8	205336.5	-3244.6
6000	9.1	193246.8	-3229.7	6090	8.8	200342.8	-3213.1	6180	10.0	203353.9	-3243.2	6270	10.8	205445.2	-3200.0
6001	9.6	193314.8	-3232.8	6091	9.4	200348.8	-3216.8	6181	10.3	203402.5	-3252.2	6271	10.8	205529.5	-3225.1
6002	9.8	193320.8	-3236.9	6092	9.8	200410.8	-3242.0	6182	7.4	203420.2	-3229.3	6272	9.8	205534.0	-3253.1
6003	9.6	193321.8	-3229.5	6093	9.6	200552.3	-3219.7	6183	10.8	203446.0	-3214.0	6273	8.6	205554.0	-3204.3
6004	9.6	193330.8	-3227.2	6094	10.4	200553.8	-3226.0	6184	9.9	203506.2	-3232.6	6274	9.9	205554.0	-3207.4
6005	9.6	193428.8	-3249.0	6095	9.8	200620.3	-3203.4	6185	8.9	203517.0	-3249.0	6275	10.0	205554.0	-3211.8
6006	8.4	193434.8	-3231.6	6096	10.4	200705.3	-3213.9	6186	9.0	203526.2	-3244.3	6276	10.8	205556.0	-3249.0
6007	9.4	193436.8	-3246.6	6097	10.0	200719.8	-3247.6	6187	10.8	203539.5	-3225.0	6277	9.4	205604.0	-3250.1
6008	9.6	193437.8	-3249.7	6098	9.5	200742.3	-3216.2	6188	10.4	203549.0	-3206.9	6278	10.8	205615.0	-3223.1
6009	9.1	193526.8	-3248.9	6099	9.8	200807.3	-3208.5	6189	10.0	203614.0	-3203.5	6279	9.8	205624.5	-3250.3
6010	10.0	193537.3	-3255.9	6100	7.6	200900.3	-3259.5	6190	10.2	203635.5	-3200.6	6280	9.9	205633.0	-3219.6
6011	10.0	193607.3	-3223.9	6101	10.0	200916.8	-3227.5	6191	10.2	203635.5	-3214.4	6281	9.2	205722.6	-3202.3
6012	9.8	193612.3	-3250.0	6102	9.5	200919.5	-3200.6	6192	8.0	203640.0	-3222.5	6282	7.6	205732.3	-3250.3
6013	9.4	193635.8	-3204.8	6103	9.8	200931.5	-3251.1	6193	10.0	203633.0	-3242.0	6283	10.8	205736.5	-3255.1
6014	10.4	193642.8	-3244.9	6104	9.8	200957.0	-3259.9	6194	10.2	203643.5	-3244.0	6284	9.9	205801.5	-3248.9
6015	10.4	193649.8	-3246.0	6105	9.2	201002.3	-3245.7	6195	10.4	203650.6	-3200.6	6285	10.8	205806.5	-3236.1
6016	9.6	193656.8	-3251.2	6106	9.8	201006.0	-3229.9	6196	9.2	203657.0	-3204.4	6286	10.6	205809.7	-3209.0
6017	8.6	193707.3	-3205.2	6107	10.4	201010.7	-3210.1	6197	10.0	203716.0	-3255.0	6287	10.6	205813.2	-3242.5
6018	9.2	193724.8	-3256.0	6108	9.4	201034.0	-3228.4	6198	10.3	203732.5	-3203.4	6288	6.5	205845.7	-3250.4
6019	5.6	193802.8	-3212.4	6109	9.6	201105.0	-3223.7	6199	8.8	203730.0	-3248.7	6289	10.2	205900.7	-3225.9
6020	9.8	193803.8	-3249.5	6110	9.8	201105.7	-3211.6	6200	10.8	203738.5	-3227.7	6290	9.6	205925.7	-3249.8
6021	8.0	193836.8	-3214.1	6111	9.4	201126.2	-3259.4	6201	10.8	203744.0	-3215.0	6291	9.2	210007.7	-3210.0
6022	9.6	193848.8	-3227.2	6112	8.5	201134.2	-3240.3	6202	10.8	203833.0	-3209.7	6292	9.9	210041.8	-3252.0
6023	9.1	193855.8	-3208.6	6113	9.8	201140.2	-3228.0	6203	8.9	203845.5	-3202.3	6293	10.6	210052.3	-3213.2
6024	10.0	193941.3	-3257.6	6114	7.6	201147.2	-3207.1	6204	10.2	203902.5	-3221.8	6294	8.4	210053.8	-3220.2
6025	9.8	193943.8	-3213.0	6115	9.8	201242.7	-3206.2	6205	10.8	203946.5	-3245.0	6295	9.6	210126.8	-3230.6
6026	9.2	193954.6	-3200.0	6116	9.6	201251.7	-3253.2	6206	8.8	203949.5	-3219.9	6296	9.8	210128.3	-3210.3
6027	9.0	194041.3	-3241.4	6117	9.3	201337.7	-3247.8	6207	10.8	204011.0	-3206.4	6297	8.2	210144.3	-3231.6
6028	9.6	194046.8	-3246.7	6118	10.0	201338.9	-3257.3	6208	9.6	204015.0	-3244.9	6298	10.2	210202.8	-3219.1

-32 6299 21h02m

-32 6658 23h38m

6299	9.5	210225.8	-3247.9	6389	9.9	212256.8	-3210.3	6479	8.7	221145.4	-3209.0	6569	9.8	230237.4	-3251.2
6300	10.0	210232.8	-3249.6	6390	9.9	212257.3	-3250.8	6480	9.8	221153.9	-3254.1	6570	11.0	230323.9	-3215.1
6301	10.6	210333.3	-3222.1	6391	9.4	212305.5	-3242.0	6481	9.0	221208.9	-3219.9	6571	10.2	230346.4	-3227.8
6302	10.2	210349.8	-3204.7	6392	9.6	212310.7	-3256.0	6482	9.0	221235.9	-3253.4	6572	10.0	230351.9	-3247.2
6303	10.6	210445.8	-3223.9	6393	10.0	212321.2	-3242.5	6483	9.4	221241.9	-3211.2	6573	8.0	230352.4	-3251.3
6304	9.2	210453.8	-3235.1	6394	10.0	212322.2	-3237.6	6484	8.7	221252.4	-3235.7	6574	8.7	230406.6	-3239.7
6305	9.4	210505.8	-3229.0	6395	10.0	212342.7	-3208.2	6485	8.7	221301.4	-3233.2	6575	9.4	230548.6	-3247.1
6306	10.0	210507.8	-3211.8	6396	8.2	212355.7	-3218.7	6486	8.6	221353.4	-3244.8	6576	7.6	230611.8	-3259.7
6307	10.2	210532.3	-3224.2	6397	7.7	212421.7	-3205.8	6487	9.2	221355.4	-3247.3	6577	10.2	230736.6	-3207.3
6308	10.2	210616.3	-3244.3	6398	9.8	212528.7	-3221.9	6488	9.4	221419.9	-3221.5	6578	11.4	230746.2	-3202.1
6309	10.6	210629.3	-3213.3	6399	8.4	212638.2	-3213.0	6489	9.5	221535.9	-3236.5	6579	10.4	230858.6	-3253.0
6310	9.8	210643.8	-3204.0	6400	8.4	212835.7	-3213.3	6490	9.6	221607.4	-3223.3	6580	10.0	230925.6	-3211.6
6311	9.5	210657.3	-3256.9	6401	9.8	212912.3	-3245.6	6491	8.6	221654.4	-3206.6	6581	10.6	231000.6	-3244.2
6312	10.4	210712.8	-3218.6	6402	10.0	212928.7	-3240.2	6492	9.6	221708.4	-3252.0	6582	11.4	231114.1	-3223.0
6313	10.6	210721.8	-3228.3	6403	9.4	212953.3	-3236.7	6493	9.1	221717.4	-3237.6	6583	9.0	231126.1	-3244.9
6314	9.4	210728.3	-3208.4	6404	9.4	212953.3	-3252.2	6494	10.0	221857.9	-3208.1	6584	11.2	231251.1	-3205.6
6315	10.6	210742.3	-3226.1	6405	8.2	213043.3	-3217.7	6495	9.1	221927.4	-3245.1	6585	9.8	231257.7	-3202.2
6316	8.8	210753.8	-3250.9	6406	9.8	213120.8	-3231.6	6496	8.7	222018.9	-3225.0	6586	9.8	231301.1	-3243.3
6317	10.2	210802.3	-3209.0	6407	10.0	213122.9	-3202.0	6497	8.6	222024.4	-3200.5	6587	9.8	231406.6	-3225.6
6318	10.0	210809.8	-3251.6	6408	8.2	213127.3	-3228.2	6498	7.9	222024.9	-3211.3	6588	10.6	231406.6	-3231.0
6319	9.9	210815.8	-3203.2	6409	9.2	213216.3	-3250.9	6499	9.0	222048.8	-3254.3	6589	8.8	231504.6	-3207.6
6320	10.0	210816.3	-3220.3	6410	9.4	213306.3	-3201.0	6500	9.0	222101.9	-3254.1	6590	9.4	231510.9	-3258.5
6321	8.0	210833.8	-3219.8	6411	9.6	213312.3	-3223.7	6501	9.6	222138.4	-3208.6	6591	11.2	231613.6	-3257.4
6322	9.9	210849.8	-3251.2	6412	8.5	213333.3	-3229.2	6502	10.2	222340.2	-3201.7	6592	11.4	231657.6	-3246.2
6323	10.2	210906.7	-3207.8	6413	10.0	213354.8	-3214.1	6503	8.8	222344.4	-3211.0	6593	8.6	231729.4	-3200.7
6324	9.4	210908.8	-3257.7	6414	10.0	213441.3	-3247.7	6504	9.4	222415.9	-3245.0	6594	10.6	231754.1	-3207.3
6325	9.9	210920.2	-3227.8	6415	10.0	213446.3	-3216.2	6505	9.6	222418.4	-3229.3	6595	11.4	231802.1	-3237.4
6326	10.2	210926.2	-3234.1	6416	9.4	213554.8	-3248.8	6506	4.5	222423.7	-3259.2	6596	10.4	231836.6	-3200.6
6327	8.7	210942.7	-3224.2	6417	8.2	213600.3	-3245.2	6507	9.1	222540.4	-3256.2	6597	10.8	231855.1	-3205.4
6328	10.0	210955.7	-3241.7	6418	10.0	213730.4	-3237.1	6508	10.3	222553.4	-3247.0	6598	8.8	231906.6	-3256.4
6329	4.4	211021.7	-3241.5	6419	9.4	213746.5	-3201.4	6509	9.5	222616.4	-3216.3	6599	8.7	231908.9	-3242.6
6330	9.6	211033.2	-3244.5	6420	8.7	213750.9	-3213.4	6510	9.6	222617.4	-3229.0	6600	11.0	231918.4	-3248.3
6331	10.6	211040.2	-3203.2	6421	8.5	213837.9	-3253.9	6511	9.6	222653.4	-3216.0	6601	9.8	231928.9	-3233.5
6332	9.2	211041.7	-3217.2	6422	9.2	213913.9	-3233.2	6512	7.0	222700.4	-3247.1	6602	11.0	231929.4	-3206.1
6333	9.2	211052.7	-3224.9	6423	8.7	213933.9	-3231.1	6513	9.0	222751.4	-3237.1	6603	10.4	231942.4	-3244.2
6334	9.4	211104.7	-3213.1	6424	9.4	213937.9	-3259.2	6514	10.3	222809.9	-3222.0	6604	9.6	232010.9	-3226.8
6335	9.8	211128.2	-3222.1	6425	8.0	214040.4	-3255.2	6515	10.3	222854.9	-3257.3	6605	9.4	232026.9	-3225.2
6336	8.0	211128.2	-3252.7	6426	8.4	214129.9	-3258.8	6516	7.2	222933.9	-3218.4	6606	8.7	232050.9	-3219.4
6337	9.8	211132.7	-3251.3	6427	9.7	214144.9	-3203.9	6517	8.4	222936.9	-3217.3	6607	9.8	232133.1	-3241.3
6338	9.6	211135.7	-3220.7	6428	9.7	214211.4	-3235.0	6518	9.6	223012.9	-3220.1	6608	10.2	232147.6	-3205.5
6339	10.6	211140.7	-3208.1	6429	9.6	214417.4	-3242.6	6519	9.0	223018.4	-3235.3	6609	8.5	232211.3	-3204.6
6340	10.6	211152.7	-3241.2	6430	9.7	214424.4	-3218.6	6520	9.6	223121.4	-3224.3	6610	9.8	232224.6	-3251.8
6341	9.8	211202.7	-3240.4	6431	8.8	214437.4	-3250.8	6521	9.0	223127.4	-3252.0	6611	10.0	232326.0	-3201.9
6342	10.0	211202.7	-3244.3	6432	9.4	214612.9	-3232.8	6522	9.6	223135.4	-3221.3	6612	7.4	232435.8	-3210.4
6343	8.7	211203.3	-3257.9	6433	9.8	214707.6	-3252.2	6523	10.3	223256.4	-3245.0	6613	10.0	232457.8	-3232.2
6344	9.8	211227.2	-3216.7	6434	9.2	214746.1	-3223.1	6524	8.0	223350.6	-3238.5	6614	7.8	232503.3	-3201.5
6345	8.8	211231.7	-3235.1	6435	9.0	214921.5	-3259.3	6525	8.6	223423.4	-3216.8	6615	9.3	232512.8	-3208.4
6346	10.0	211237.2	-3242.9	6436	7.7	215117.6	-3257.1	6526	9.6	223431.9	-3211.2	6616	9.8	232520.8	-3245.8
6347	8.6	211240.2	-3231.1	6437	9.4	215129.6	-3247.8	6527	10.3	223447.9	-3213.4	6617	8.6	232551.3	-3255.5
6348	10.2	211242.7	-3259.6	6438	9.3	215153.6	-3208.7	6528	9.7	223524.6	-3253.1	6618	9.6	232552.8	-3237.3
6349	10.0	211256.2	-3229.9	6439	10.0	215206.1	-3208.1	6529	10.0	223538.3	-3206.9	6619	10.6	232613.3	-3252.8
6350	10.0	211304.2	-3212.9	6440	9.2	215222.1	-3220.1	6530	7.6	223552.8	-3217.0	6620	9.2	232622.8	-3218.4
6351	9.4	211305.1	-3259.9	6441	10.0	215236.6	-3229.0	6531	10.0	223658.8	-3220.6	6621	10.6	232717.8	-3227.9
6352	8.8	211325.7	-3233.0	6442	7.0	215237.6	-3207.3	6532	8.8	223832.8	-3245.7	6622	10.0	232720.8	-3238.1
6353	9.6	211336.7	-3243.5	6443	10.0	215347.6	-3206.4	6533	7.9	223948.3	-3231.4	6623	10.4	232806.8	-3246.5
6354	10.0	211344.1	-3259.9	6444	9.6	215431.6	-3203.0	6534	9.0	224106.8	-3230.7	6624	9.6	232816.3	-3229.5
6355	9.9	211345.2	-3253.5	6445	9.0	215431.6	-3239.6	6535	8.8	224106.8	-3226.3	6625	10.0	232823.3	-3208.8
6356	10.4	211407.7	-3247.6	6446	7.0	215514.6	-3244.1	6536	8.2	224319.3	-3229.3	6626	9.3	232906.3	-3204.9
6357	10.2	211451.2	-3205.1	6447	8.0	215601.1	-3202.9	6537	9.7	224429.8	-3230.3	6627	10.4	232917.3	-3213.5
6358	9.9	211536.7	-3207.5	6448	9.9	215601.2	-3252.8	6538	8.5	224432.8	-3237.4	6628	10.8	232947.3	-3225.7
6359	9.6	211540.7	-3204.6	6449	9.0	215610.7	-3212.3	6539	8.5	224531.3	-3229.8	6629	10.0	232956.8	-3237.5
6360	9.0	211602.8	-3203.9	6450	9.0	215625.2	-3232.2	6540	10.0	224549.3	-3242.1	6630	7.3	233028.3	-3233.7
6361	9.6	211709.0	-3200.9	6451	8.0	215627.7	-3257.5	6541	9.2	224634.3	-3251.5	6631	8.1	233033.3	-3221.4
6362	10.0	211713.3	-3234.1	6452	9.9	215829.2	-3220.2	6542	9.2	224637.3	-3220.6	6632	10.0	233043.3	-3238.5
6363	8.8	211722.8	-3226.9	6453	8.7	215920.7	-3210.6	6543	10.0	224658.8	-3235.0	6633	10.0	233106.8	-3208.9
6364	9.4	211803.1	-3259.2	6454	9.4	215938.7	-3215.1	6544	10.6	224807.8	-3200.3	6634	10.2	233122.5	-3200.0
6365	9.9	211804.3	-3241.9	6455	9.0	215944.7	-3218.3	6545	9.7	224842.0	-3225.5	6635	10.8	233130.0	-3202.2
6366	8.8	211806.8	-3207.3	6456	8.4	220044.6	-3259.4	6546	7.0	224856.6	-3217.8	6636	8.6	233136.3	-3244.3
6367	10.6	211813.8	-3219.6	6457	10.0	220136.7	-3222.0	6547	9.6	224901.1	-3235.0	6637	8.4	233150.8	-3228.1
6368	9.9	211832.8	-3208.9	6458	10.0	220147.7	-3251.1	6548	10.2	224911.1	-3243.4	6638	9.4	233159.8	-3242.0
6369	10.2	211901.5	-3258.1	6459	10.0	220418.7	-3205.9	6549	9.4	224919.1	-3225.4	6639	8.5	233226.8	-3259.5
6370	9.9	211916.8	-3218.5	6460	9.1	220438.7	-3231.3	6550	7.0	224927.1	-3213.5	6640	9.8	233331.8	-3237.9
6371	7.9	211930.8	-3228.6	6461	10.0	220444.4	-3200.0	6551	8.8	225248.6	-3241.4	6641	9.8	233347.8	-3227.5
6372	9.4	211932.8	-3216.6	6462	9.9	220503.7	-3218.9	6552	9.7	225256.6	-3204.6	6642	8.5	233402.8	-3236.3
6373	10.6	211941.8	-3235.2	6463	7.8	220504.7	-3240.7	6553	8.2	225302.6	-3221.0	6643	6.2	233403.8	-3245.7
6374	8.2	211945.8	-3254.7	6464	10.0	220612.7	-3231.3	6554	8.4	225339.6	-3215.8	6644	10.8	233406.8	-3244.6
6375	8.4	211947.3	-3250.1	6465	8.6	220642.2	-3207.2	6555	9.8	225522.1	-3255.6	6645	10.8	233412.3	-3215.9
6376	10.0	211951.8	-3217.1	6466	9.6	220721.2	-3255.4	6556	9.8	225536.6	-3235.8	6646	7.3	233432.8	-3245.9
6377	8.0	212010.8	-3220.1	6467	9.6	220725.2	-3249.4	6557	10.0	225546.8	-3200.9	6647	10.2	233436.3	-3208.5
6378	8.2	212052.3	-3254.8	6468	8.0	220747.2	-3247.1	6558	10.2	225600.5	-3200.6	6648	10.2	233507.8	-3219.1
6379	9.9	212052.8	-3230.2	6469	9.9	220756.7	-3220.5	6559	8.2	225700.1	-3247.0	6649	10.4	233517.8	-3251.2
6380	8.2	212056.3	-3245.8	6470	9.2	220836.2	-3226.7	6560	11.4	225933.9	-3205.3	6650	10.4	233606.8	-3234.2
6381	10.6	212105.8	-3203.6	6471	10.0	220844.2	-3223.7	6561	10.8	230012.9	-3253.4	6651	10.2	233615.9	-3203.2
6382	9.9	212115.8	-3215.7	6472	7.8	220844.7	-3228.9	6562	10.8	230030.4	-3240.0	6652	8.8	233646.3	-3233.8
6383	8.8	212157.0	-3232.3	6473	10.0	220847.7	-3207.5	6563	8.0	230030.9	-3256.1	6653	10.8	233653.8	-3203.0
6384	10.6	212201.8	-3207.3	6474	8.8	220857.7	-3239.5	6564	7.7	230040.4	-3228.6	6654	10.0	233709.3	-3217.1
6385	9.8	212213.0	-3236.1	6475	9.4	220903.9	-3201.0	6565	11.4	230120.4	-3214.8	6655	10.6	233715.8	-3236.5
6386	9.9	212219.3	-3219.9	6476	9.2	220907.7	-3207.1	6566	10.0	230151.4	-3215.0	6656	10.8	233802.0	-3256.5
6387	10.2	212236.3	-3205.4	6477	10.0	220921.3	-3214.7	6567	9.2	230216.4	-3215.8	6657	10.0	233818.8	-3248.1
6388	9.9	212245.8	-3248.9	6478	7.5	221027.1	-3223.3	6568	8.6	230229.4	-3250.4	6658	10.4	233827.8	-3213.5

-32 6659 23h38m

-33 297 2h48m

6659	10.2	233858.3	-3238.5	28	7.2	01014.3	-3327.2	118	10.6	10455.1	-3316.9
6660	10.4	233941.3	-3235.9	29	6.8	01024.8	-3322.9	119	11.0	10538.3	-3307.4
6661	9.1	234012.8	-3241.7	30	10.0	01030.9	-3334.6	120	11.0	10541.8	-3316.9
6662	9.0	234022.8	-3240.5	31	10.2	01311.3	-3346.0	121	11.0	10621.3	-3318.4
6663	9.2	234034.8	-3236.2	32	9.3	01345.9	-3302.1	122	9.2	10641.8	-3302.6
6664	9.2	234043.9	-3200.7	33	7.8	01400.8	-3327.6	123	11.0	10647.3	-3350.8
6665	9.8	234049.3	-3202.9	34	8.4	01444.8	-3324.9	124	10.5	10707.8	-3322.0
6666	9.0	234055.3	-3209.4	35	9.4	01457.8	-3327.8	125	9.2	10731.1	-3324.2
6667	10.2	234123.3	-3247.4	36	9.4	01517.8	-3345.1	126	9.2	10732.8	-3329.0
6668	10.8	234130.8	-3227.9	37	8.4	01520.8	-3347.3	127	10.5	10932.1	-3358.0
6669	9.3	234151.8	-3244.1	38	9.3	01524.3	-3312.6	128	11.0	10935.3	-3332.2
6670	8.6	234207.3	-3251.5	39	8.4	01701.8	-3351.9	129	9.4	10952.3	-3318.3
6671	8.6	234302.8	-3205.9	40	8.0	01718.8	-3333.6	130	11.0	11006.8	-3326.0
6672	10.2	234307.3	-3205.1	41	9.8	01902.3	-3338.7	131	8.6	11031.3	-3322.5
6673	10.0	234324.0	-3258.1	42	8.9	01910.5	-3348.0	132	9.2	11032.3	-3342.1
6674	10.0	234354.8	-3247.7	43	10.2	01919.0	-3318.7	133	11.0	11112.3	-3303.6
6675	9.3	234430.3	-3233.9	44	9.4	01927.5	-3303.1	134	8.9	11146.3	-3351.8
6676	9.8	234453.8	-3218.8	45	9.2	02016.5	-3343.0	135	9.4	11219.3	-3319.1
6677	10.8	234505.3	-3237.0	46	8.2	02056.5	-3307.4	136	8.1	11226.7	-3347.8
6678	10.4	234525.9	-3259.0	47	8.4	02127.5	-3304.7	137	9.7	11250.7	-3350.9
6679	9.8	234532.3	-3204.3	48	6.4	02143.0	-3341.8	138	11.0	11308.7	-3317.1
6680	10.0	234535.3	-3237.1	49	8.4	02227.5	-3327.4	139	11.0	11411.7	-3319.0
6681	10.0	234545.3	-3234.3	50	10.2	02245.5	-3346.8	140	9.7	11414.7	-3331.7
6682	10.4	234644.7	-3241.0	51	9.2	02320.6	-3317.2	141	7.8	11551.7	-3353.2
6683	10.4	234651.2	-3208.4	52	7.5	02322.1	-3315.9	142	9.4	11852.7	-3312.9
6684	9.2	234731.7	-3229.4	53	9.0	02411.1	-3324.9	143	10.6	11913.7	-3330.4
6685	10.2	234815.7	-3200.6	54	9.0	02452.1	-3319.2	144	9.2	12042.7	-3312.1
6686	9.4	234822.7	-3203.6	55	9.4	02525.6	-3300.3	145	9.8	12112.0	-3311.6
6687	6.8	234848.7	-3234.8	56	9.8	02553.3	-3338.0	146	10.4	12153.2	-3310.8
6688	5.8	234848.7	-3237.1	57	9.4	02735.3	-3310.5	147	8.4	12242.8	-3339.7
6689	9.8	234912.7	-3258.0	58	10.2	02738.1	-3329.9	148	9.2	12318.8	-3359.9
6690	10.2	234928.2	-3247.8	59	9.8	02807.3	-3313.5	149	8.2	12342.8	-3358.1
6691	10.4	234945.7	-3242.2	60	10.2	02817.8	-3300.3	150	9.2	12414.3	-3341.8
6692	9.6	234958.4	-3224.1	61	9.2	02828.1	-3347.0	151	8.8	12825.3	-3312.1
6693	10.2	235049.9	-3227.7	62	9.4	02908.6	-3315.6	152	10.1	12838.8	-3359.9
6694	9.8	235126.9	-3235.6	63	10.2	02940.5	-3318.2	153	10.0	12930.3	-3319.8
6695	10.0	235147.9	-3218.8	64	10.2	03003.0	-3325.8	154	10.1	12930.8	-3326.1
6696	10.3	235151.4	-3210.9	65	9.2	03032.0	-3357.2	155	9.8	12941.8	-3314.5
6697	10.4	235158.8	-3223.5	66	9.6	03211.0	-3320.8	156	9.6	13025.8	-3320.3
6698	8.4	235222.9	-3210.5	67	10.2	03226.0	-3322.0	157	10.0	13125.8	-3357.9
6699	10.2	235223.9	-3214.4	68	9.0	03250.4	-3353.1	158	10.1	13203.2	-3313.8
6700	10.0	235307.9	-3249.8	69	10.2	03331.0	-3321.3	159	9.1	13229.2	-3338.3
6701	7.5	235308.9	-3223.1	70	10.2	03417.7	-3314.8	160	10.0	13253.8	-3310.5
6702	10.4	235313.9	-3232.2	71	9.4	03441.0	-3327.2	161	10.0	13324.8	-3323.1
6703	8.2	235318.9	-3254.3	72	9.0	03449.5	-3326.2	162	9.1	13339.8	-3324.2
6704	10.4	235338.9	-3202.5	73	10.4	03526.9	-3306.3	163	9.3	13430.3	-3327.3
6705	10.2	235402.9	-3250.1	74	8.7	03712.9	-3337.9	164	10.1	13750.8	-3302.9
6706	10.4	235414.4	-3212.8	75	10.2	03720.9	-3352.4	165	8.4	13916.8	-3327.2
6707	10.4	235416.4	-3252.6	76	9.6	03900.6	-3357.1	166	10.0	14039.3	-3314.9
6708	8.4	235453.9	-3235.8	77	10.6	03905.9	-3354.7	167	9.3	14041.8	-3338.9
6709	10.4	235502.2	-3201.6	78	10.0	03937.9	-3350.9	168	8.2	14140.8	-3319.1
6710	10.4	235528.9	-3252.6	79	10.6	03942.5	-3356.0	169	10.0	14202.3	-3307.0
6711	9.6	235540.4	-3227.8	80	9.4	04004.9	-3358.1	170	9.6	14207.8	-3334.1
6712	9.4	235552.9	-3208.0	81	9.2	04025.9	-3307.1	171	9.4	14257.3	-3313.4
6713	10.4	235606.9	-3245.2	82	8.4	04026.6	-3349.6	172	9.3	14300.8	-3306.0
6714	9.8	235612.9	-3223.2	83	8.6	04135.9	-3308.4	173	8.8	14315.8	-3331.1
6715	10.3	235615.9	-3259.0	84	8.9	04155.0	-3301.2	174	8.8	14404.8	-3345.5
6716	10.3	235623.9	-3225.8	85	10.0	04403.8	-3312.0	175	8.9	14522.8	-3354.0
6717	8.6	235627.9	-3203.2	86	10.0	04502.3	-3312.6	176	8.9	14522.8	-3314.6
6718	8.4	235802.4	-3251.6	87	10.4	04555.8	-3316.2	177	10.1	14611.8	-3334.8
6719	8.2	235830.9	-3241.4	88	10.6	04630.8	-3305.1	178	9.6	14614.6	-3330.9
6720	10.3	235910.8	-3217.9	89	8.5	04656.8	-3320.4	179	10.2	14629.0	-3335.9
6721	9.0	235942.9	-3208.4	90	7.6	04802.8	-3300.8	180	7.3	14636.5	-3309.5
1	9.2	00012.7	-3317.2	91	9.8	04809.3	-3308.7	181	9.4	14704.5	-3320.3
2	8.2	00156.7	-3323.6	92	8.7	04851.3	-3317.7	182	8.5	14710.5	-3351.4
3	9.0	00216.2	-3310.1	93	10.6	04902.8	-3343.8	183	7.5	14725.6	-3323.6
4	10.3	00223.7	-3337.4	94	10.6	05310.2	-3306.9	184	8.0	14731.6	-3355.6
5	8.7	00237.7	-3343.8	95	10.4	05313.8	-3301.2	185	7.7	14736.6	-3325.4
6	9.8	00307.1	-3320.6	96	9.6	05332.8	-3346.7	186	9.2	14825.6	-3323.6
7	10.4	00311.8	-3311.0	97	9.4	05403.8	-3317.9	187	9.6	14830.1	-3309.5
8	10.4	00326.6	-3323.2	98	9.6	05413.3	-3341.1	188	9.4	14952.6	-3313.2
9	9.4	00348.6	-3329.0	99	9.4	05504.8	-3323.4	189	9.4	15045.6	-3306.0
10	9.0	00349.5	-3358.5	100	10.4	05523.3	-3307.8	190	8.8	15105.6	-3334.8
11	10.2	00417.6	-3343.1	101	10.6	05538.8	-3351.5	191	9.4	15132.6	-3347.0
12	9.4	00431.1	-3322.0	102	10.0	05619.8	-3336.0	192	10.2	15143.6	-3308.5
13	8.4	00459.1	-3329.7	103	9.2	05714.5	-3324.9	193	8.8	15231.6	-3307.6
14	8.0	00459.1	-3306.0	104	10.6	05757.3	-3353.9	194	9.9	15231.8	-3355.7
15	10.3	00523.1	-3300.1	105	9.7	10031.8	-3317.8	195	9.2	15233.1	-3300.7
16	8.4	00527.6	-3355.5	106	10.8	10051.8	-3359.9	196	9.2	15235.1	-3320.6
17	8.8	00534.6	-3343.9	107	9.7	10100.8	-3325.3	197	7.0	15255.6	-3340.4
18	8.6	00611.6	-3301.1	108	9.8	10101.8	-3340.1	198	9.0	15306.6	-3350.4
19	8.4	00619.6	-3359.1	109	10.0	10105.8	-3308.8	199	9.9	15340.8	-3333.7
20	9.0	00658.6	-3349.3	110	8.6	10147.1	-3328.8	200	8.8	15402.6	-3342.1
21	10.4	00659.6	-3323.3	111	9.7	10159.6	-3354.0	201	9.4	15432.2	-3343.1
22	10.4	00731.0	-3319.6	112	9.6	10216.1	-3327.4	202	9.2	15437.7	-3355.4
23	10.4	00739.0	-3309.6	113	9.0	10223.1	-3303.7	203	9.6	15600.7	-3338.9
24	10.3	00815.6	-3323.0	114	9.0	10230.1	-3305.7	204	9.2	15601.2	-3329.7
25	9.0	00822.1	-3344.4	115	9.6	10321.1	-3352.8	205	9.8	15650.2	-3356.1
26	8.6	00912.5	-3305.7	116	10.0	10405.1	-3319.3	206	9.2	15721.7	-3305.3
27	10.3	00929.6	-3334.0	117	9.8	10453.1	-3337.2	207	9.9	15729.8	-3314.2
208	8.2	15830.2	-3307.1
209	9.0	15842.2	-3308.9
210	9.0	15846.7	-3305.4
211	9.0	15849.2	-3345.3
212	8.6	15913.2	-3341.0
213	9.9	15943.2	-3306.9
214	9.2	20036.2	-3319.9
215	8.8	20052.2	-3305.9
216	10.2	20212.7	-3338.4
217	9.4	20411.7	-3312.0
218	9.2	20648.7	-3326.2
219	9.9	20805.3	-3348.9
220	7.8	20806.3	-3355.3
221	9.8	20812.8	-3337.6
222	9.4	20915.7	-3359.9
223	10.0	20916.8	-3336.9
224	10.2	20919.5	-3323.3
225	8.6	20951.3	-3303.0
226	9.8	21003.5	-3322.6
227	9.8	21027.5	-3326.8
228	8.4	21132.5	-3334.5
229	10.4	21140.0	-3312.1
230	10.0	21201.5	-3350.0
231	9.8	21215.0	-3351.4
232	9.8	21220.0	-3357.7
233	10.0	21226.0	-3349.9
234	9.8	21238.5	-3319.2
235	10.0	21311.5	-3337.6
236	9.8	21433.5	-3334.8
237	8.2	21501.7	-3301.2
238	9.4	21551.5	-3339.9
239	10.2	21650.5	-3310.6
240	8.0	21659.5	-3331.2
241	10.4	21731.0	-3314.9
242	10.4	21724.0	-3313.8
243	9.9	21811.7	-3359.7
244	9.8	21823.5	-3316.5
245	10.2	21932.0	-3330.6
246	9.2	22003.0	-3317.3
247	8.6	22017.0	-3344.6
248	8.8	22017.0	-3324.0
249	10.4	22059.0	-3347.8
250	9.2	22154.0	-3351.3
251	10.0	22210.0	-3348.8
252	9.8	22214.0	-3334.9
253	9.0	22315.5	-3329.3
254	7.7	22457.0	-3339.8
255	9.8	22457.9	-3358.0
256	7.2	22528.0	-3333.7
257	9.4	22555.0	-3313.7
258	7.4	22652.5	-3309.7
259	8.0	22820.0	-3322.6
260	7.5	22853.0	-3339.8
261	9.0	22907.5	-3316.1
262	9.4	22923.0	-3301.1
263	9.8	22929.7	-3355.8
264	10.2	22941.2	-3336.1
265	10.0	23112.2	-3354.3
266	8.4	23141.7	-3313.9
267	9.0	23154.2	-3326.9
268	8.4	23208.2	-3337.0
269	10.2	23233.2	-3342.6
270	9.8	23250.7	-3353.9
271	9.8	23307.6	-3311.4
272	10.2	23443.0	-3345.1
273	8.7	23539.5	-3312.6
274	10.2	23611.0	-3335.3
275	8.2	23620.5	-3338.4
276	10.4	23651.4	-3317.2
277	9.8	23721.5	-3354.7
278	9.8	23825.5	-3348.9
279	7.5	23827.0	-3334.6
280	8.3	23847.0	-3342.1
281	6.6	23906.3	-3303.3
282	10.2	23946.8	-3344.8
283	10.2	24005.3	-3354.9
284	10.4	24037.0	-3349.8
285	8.0	24121.8	-3303.6
286	10.2	24209.3	-3335.1
287	9.8	24249.8	-3306.7
288	9.9	24444.8	-3340.8
289	9.0	24514.3	-3331.1
290	9.2	24636.8	-3312.0
291	9.2	24649.8	-3308.0
292	8.3	24706.8	-3357.9
293	9.8	24710.8	-3348.8
294	8.6	24724.8	-3308.7
295	9.1	24836.8	-3322.5
296	9.8	24838.3	-3329.6
297	8.4	24858.8	-3340.9

-33 298 2h49m

-33 656 4h53m

298	8.4	24933.8	-3326.5	388	8.6	34027.6	-3301.9	477	10.4	41645.9	-3353.7
299	9.0	25059.8	-3310.2	389	9.6	34102.6	-3337.1	478	9.8	41647.9	-3316.9
300	9.8	25102.8	-3316.7	390	10.4	34108.1	-3343.3	479	10.4	41746.9	-3353.7
301	9.1	25122.3	-3317.6	391	9.4	34123.1	-3352.3	480	9.8	41802.9	-3324.2
302	10.2	25146.3	-3354.7	392	8.8	34144.1	-3318.6	481	9.6	41827.9	-3356.7
303	10.6	25154.0	-3337.1	393	10.4	34151.3	-3354.0	482	10.4	41851.8	-3301.4
304	9.1	25310.8	-3320.5	394	9.8	34152.1	-3352.8	483	8.9	41852.4	-3345.3
305	7.8	25311.8	-3339.1	395	9.8	34212.1	-3340.2	484	10.0	41904.9	-3351.3
306	9.8	25343.8	-3329.9	396	9.4	34255.6	-3303.2	485	9.8	41917.4	-3328.1
307	8.6	25402.3	-3324.7	397	9.0	34306.6	-3358.7	486	10.4	41942.9	-3330.1
308	9.6	25422.3	-3308.8	398	9.8	34347.1	-3329.2	487	8.9	42021.4	-3300.8
309	6.3	25428.8	-3300.4	399	8.2	34410.6	-3328.0	488	10.4	42029.8	-3342.1
310	10.0	25435.3	-3350.8	400	8.8	34436.1	-3323.6	489	8.8	42105.9	-3314.3
311	7.2	25556.8	-3336.3	401	8.2	34518.6	-3329.5	490	7.3	42144.9	-3306.0
312	8.1	25603.8	-3340.7	402	10.3	34549.1	-3341.3	491	9.5	42146.9	-3339.8
313	10.6	25614.3	-3311.1	403	9.4	34602.1	-3302.1	492	8.9	42231.9	-3303.2
314	9.2	25747.4	-3332.8	404	10.8	34629.8	-3358.7	493	9.4	42235.3	-3303.9
315	9.6	25752.5	-3333.9	404b	9.8	34759.7	-3341.9	494	9.8	42247.3	-3331.8
316	9.0	25829.2	-3325.0	405	9.8	34816.6	-3339.8	495	8.7	42255.8	-3326.4
317	10.2	25833.8	-3350.1	406	9.9	34825.1	-3321.7	496	9.5	42257.3	-3350.5
318	9.4	25937.0	-3302.8	407	10.8	34832.3	-3357.8	497	8.9	42305.8	-3346.4
319	10.4	30007.7	-3322.0	408	9.0	34834.6	-3321.7	498	9.0	42311.3	-3307.5
320	8.9	30111.2	-3356.0	409	9.1	34915.1	-3350.1	499	10.2	42312.3	-3304.5
321	9.2	30128.2	-3309.1	410	9.6	34949.6	-3324.7	500	8.8	42321.3	-3341.6
322	9.7	30135.2	-3344.0	411	8.5	35043.6	-3334.8	501	10.2	42332.3	-3341.7
323	8.8	30145.2	-3311.8	412	9.8	35103.6	-3321.6	502	9.8	42332.8	-3331.9
324	9.0	30205.7	-3347.0	413	10.2	35104.6	-3354.0	503	9.8	42358.3	-3320.7
325	10.2	30350.4	-3316.8	414	10.2	35116.1	-3302.0	504	8.8	42359.3	-3341.8
326	8.4	30508.2	-3349.4	415	8.2	35148.8	-3334.8	505	10.4	42441.8	-3317.0
327	8.4	30523.2	-3331.3	416	9.1	35351.8	-3350.0	506	9.0	42443.8	-3351.0
328	10.4	30602.7	-3322.0	417	9.6	35404.8	-3353.1	507	10.4	42453.3	-3322.4
329	8.0	30648.7	-3315.2	418	9.6	35431.8	-3307.3	508	10.1	42458.8	-3344.5
330	9.7	30709.4	-3325.4	419	9.0	35432.8	-3348.6	509	9.2	42515.8	-3349.0
331	9.4	30737.2	-3323.2	420	9.6	35533.3	-3324.3	510	9.8	42532.3	-3306.0
332	8.0	30850.2	-3317.7	421	9.4	35602.8	-3324.4	511	9.5	42532.8	-3319.7
333	10.0	30856.4	-3349.3	422	9.8	35610.3	-3310.1	512	9.5	42554.3	-3346.0
334	9.7	30912.7	-3307.1	423	9.4	35622.8	-3319.1	513	9.6	42602.8	-3343.0
335	8.0	30948.7	-3353.7	424	10.1	35703.8	-3329.7	514	9.8	42610.3	-3326.4
336	9.0	31030.2	-3338.2	425	9.0	35815.3	-3320.1	515	10.4	42613.3	-3332.4
337	10.0	31044.4	-3315.7	426	9.2	35832.5	-3302.4	516	10.4	42621.8	-3349.0
338	9.0	31045.7	-3316.0	427	9.4	35853.3	-3339.2	517	10.4	42627.8	-3328.9
339	10.0	31105.2	-3307.8	428	9.6	35902.3	-3314.6	518	10.0	42635.8	-3317.2
340	10.2	31122.2	-3326.8	429	9.1	35923.3	-3346.0	519	9.6	42639.3	-3322.3
341	8.8	31130.2	-3316.8	430	10.1	35938.8	-3347.9	520	9.0	42642.5	-3310.7
342	8.4	31155.2	-3323.2	431	10.0	40000.6	-3302.0	521	10.4	42722.0	-3300.1
343	9.4	31236.7	-3342.0	432	9.4	40006.8	-3322.3	522	10.4	42747.5	-3352.0
344	10.4	31243.7	-3332.2	433	9.6	40009.2	-3333.5	523	10.4	42803.5	-3315.8
345	9.6	31340.2	-3315.4	434	9.9	40013.7	-3353.7	524	7.6	42813.5	-3321.8
346	10.6	31432.7	-3317.5	435	9.0	40035.7	-3308.9	525	10.4	42816.0	-3329.5
347	9.2	31658.9	-3346.4	436	9.4	40038.2	-3355.0	526	10.4	42816.0	-3305.1
348	9.0	31721.4	-3326.4	437	9.6	40059.7	-3347.7	527	10.4	42817.5	-3345.6
349	9.4	31747.4	-3346.7	438	8.8	40205.7	-3342.9	528	9.4	42819.5	-3334.4
350	7.9	31843.4	-3309.1	439	9.6	40233.2	-3345.2	529	10.4	42841.5	-3313.7
351	9.4	32052.6	-3315.5	440	10.1	40251.7	-3349.5	530	9.6	42847.5	-3322.6
352	9.7	32153.6	-3353.9	441	9.7	40303.7	-3305.3	531	9.6	42849.0	-3345.0
353	9.8	32242.4	-3324.6	442	7.5	40328.2	-3311.3	532	9.3	42901.5	-3355.1
354	9.8	32320.4	-3300.6	443	8.9	40328.7	-3335.4	533	8.0	42956.2	-3354.4
355	10.3	32329.4	-3311.3	444	9.4	40410.2	-3343.9	534	9.0	43002.2	-3324.1
356	9.4	32333.4	-3313.1	445	10.1	40417.2	-3309.0	535	8.4	43015.2	-3336.3
357	8.6	32345.9	-3338.3	446	8.4	40446.7	-3318.1	536	10.1	43021.2	-3331.9
358	8.2	32452.9	-3304.2	447	9.0	40513.2	-3328.8	537	9.6	43021.6	-3356.8
359	8.6	32541.5	-3357.6	448	9.4	40522.7	-3317.8	538	9.8	43036.2	-3301.7
360	10.2	32626.4	-3307.9	449	9.8	40526.2	-3335.0	539	9.0	43056.2	-3326.2
361	7.6	32628.7	-3358.4	450	9.4	40611.2	-3329.9	540	9.6	43056.2	-3346.4
362	10.2	32636.9	-3307.4	451	9.7	40616.2	-3345.0	541	9.8	43121.2	-3310.1
363	8.8	32725.9	-3355.4	452	9.0	40638.2	-3310.0	542	9.8	43152.2	-3332.9
364	9.4	32754.9	-3350.7	453	9.2	40639.7	-3340.3	543	9.3	43155.7	-3318.1
365	10.2	32739.9	-3358.3	454	9.6	40648.2	-3316.3	544	9.2	43201.7	-3351.7
366	9.8	32805.9	-3352.7	455	10.1	40738.7	-3333.0	545	8.9	43204.7	-3346.3
367	9.2	32858.4	-3351.4	456	9.1	40806.7	-3327.6	546	10.1	43207.2	-3345.2
368	8.6	32937.4	-3326.4	457	7.8	40814.2	-3307.0	547	10.1	43208.7	-3333.8
369	10.3	33007.4	-3324.2	458	8.9	40849.2	-3349.4	548	9.6	43222.2	-3349.1
370	9.8	33120.9	-3342.7	459	9.4	41042.6	-3331.3	549	9.8	43246.7	-3333.4
371	8.6	33221.9	-3340.6	460	9.8	41055.1	-3341.2	550	9.3	43308.2	-3330.1
372	10.3	33301.4	-3306.0	461	8.9	41057.6	-3317.7	551	9.2	43315.9	-3355.3
373	8.2	33306.9	-3309.1	462	9.4	41246.6	-3345.6	552	11.0	43317.1	-3301.8
374	8.6	33344.9	-3312.9	463	9.5	41303.6	-3359.7	553	9.7	43325.7	-3356.9
375	10.3	33457.9	-3315.8	464	10.0	41309.1	-3326.5	554	9.2	43406.2	-3327.0
376	9.4	33459.4	-3350.2	465	8.9	41312.6	-3353.9	555	10.8	43411.7	-3329.9
377	9.6	33514.4	-3335.8	466	10.0	41328.6	-3304.2	556	10.4	43434.2	-3306.8
378	10.2	33529.9	-3337.6	467	9.3	41329.6	-3357.0	557	10.8	43434.7	-3352.1
379	10.4	33538.4	-3308.9	468	9.6	41349.1	-3335.9	558	7.8	43439.2	-3340.6
380	9.2	33646.1	-3347.5	469	10.4	41420.6	-3356.8	559	9.0	43612.7	-3318.5
381	9.0	33713.1	-3335.6	470	8.9	41426.6	-3328.9	560	10.6	43626.2	-3302.7
382	9.6	33810.6	-3325.9	471	9.4	41429.1	-3338.6	561	9.1	43628.2	-3343.8
383	8.2	33835.1	-3353.8	472	9.4	41443.6	-3321.3	562	8.0	43658.7	-3305.2
384	8.6	33839.1	-3333.1	473	8.9	41529.6	-3318.3	563	10.2	43701.2	-3329.3
385	10.3	33916.1	-3310.3	474	9.8	41558.6	-3343.4	564	11.0	43713.2	-3319.7
386	9.6	33923.1	-3302.4	475	9.8	41602.1	-3355.4	565	10.8	43751.7	-3329.8
387	8.8	34010.6	-3350.6	476	8.4	41612.6	-3310.4	566	10.8	43801.2	-3333.5
567	9.2	43811.2	-3358.9
568	10.3	43816.7	-3300.0
569	8.1	43818.7	-3339.9
570	10.3	43838.7	-3347.9
571	10.3	43855.7	-3343.5
572	11.0	43903.2	-3331.0
573	9.0	43914.9	-3301.3
574	9.1	43943.2	-3344.8
575	11.0	43952.7	-3311.7
576	9.0	44003.7	-3306.2
577	9.9	44013.1	-3314.0
578	8.0	44026.3	-3315.7
579	10.8	44049.7	-3329.0
580	10.0	44058.7	-3307.9
581	10.8	44107.7	-3328.7
582	10.8	44112.2	-3355.9
583	10.3	44112.2	-3330.1
584	8.6	44113.2	-3325.8
585	8.8	44128.7	-3352.3
586	10.0	44144.7	-3322.7
587	10.4	44148.7	-3350.6
588	9.7	44152.7	-3359.4
589	11.0	44156.7	-3345.3
590	10.8	44213.7	-3333.2
591	9.0	44214.7	-3324.2
592	9.2	44225.2	-3335.3
593	11.0	44228.2	-3322.6
594	11.0	44234.1	-3316.2
595	8.5	44239.0	-3350.1
596	8.6	44244.5	-3322.9
597	9.4	44259.5	-3322.8
598	10.8	44305.2	-3312.1
599	11.0	44322.0	-3311.3
600	8.6	44328.0	-3330.0
601	9.1	44343.5	-3305.5
602	9.2	44352.0	-3348.7
603	10.6	44402.5	-3332.3
604	7.8	44418.5	-3341.5
605	10.8	44422.5	-3314.9
606	10.8	44428.0	-3308.3
607	8.1	44453.0	-3318.5
608	10.2	44511.0	-3306.2
609	10.8	44512.0	-3300.3
610	10.0	44527.5	-3350.5
611	10.3	44532.0	-3345.1
612	9.4	44549.5	-3310.5
613	9.1	44634.0	-3359.5
614	9.4	44641.0	-3306.9
615	8.2	44709.5	-3328.7
616	9.4	44713.0	-3319.0
617	9.7	44721.5	-3343.8
618	9.0	44722.0	-3336.3
619	10.8	44733.0	-3300.7
620	9.4	44746.0	-3312.2
621	8.8	44806.0	-3318.3
622	9.9	44814.5	-3313.8
623	9.4	44823.6	-3302.6
624	9.2	44827.0	-3311.8
625	9.4	44837.0	-3327.4
626	10.8	44844.5	-3318.2
627	10.8	44903.5	-3342.5
628	9.7	44905.5	-3344.9
629	10.8	44908.0	-3313.4
630	11.0	44915.0	-3349.9
631	10.8	44926.5	-3323.9
632	10.8	45016.0	-3309.7
633	9.2	45025.0	-3356.0
634	9.4	45029.0	-3328.5
635	9.4	45035.0	-3332.9
636	9.7	45046.5	-3341.9
637	11.0	45048.5	-3303.7
638	11.0	45121.0	-3303.8
639	9.9	45124.5	-3302.9
640	10.8	45151.5	-3341.9
641	9.2	45158.0	-3311.6
642	10.4	45205.3	-3301.8
643	8.6	45208.0	-3335.7
644	11.0	45211.0	-3303.8
645	8.6	45217.5	-3339.5
646	9.9	45217.5	-3319.7
647	8.5	45228.5	-3329.9
648	8.8	45231.0	-3321.3
649	9.0	45231.5	-3352.7
650	10.8	45243.0	-3315.8
651	10.6	45244.5	-3353.7
652	8.4	45305.5	-3315.7
653	9.0	45315.3	-3300.4
654	8.4	45332.0	-3301.2
655	10.0	45342.5	-3328.0
656	10.6	45343.0	-3304.7

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-33 1016 6h02m

657	8.6	45345.5	-3352.7	747	8.0	51148.7	-3340.5	837	9.8	52821.6	-3315.1	927	9.6	54545.4	-3352.3
658	9.1	45346.0	-3338.7	748	9.2	51156.7	-3313.4	838	9.5	52822.4	-3358.4	928	8.6	54555.0	-3323.4
659	9.0	45445.5	-3309.8	749	10.2	51220.7	-3344.3	839	8.9	52838.1	-3303.2	929	10.2	54612.7	-3317.4
660	10.8	45446.5	-3303.8	750	10.4	51251.7	-3344.8	840	10.0	52901.1	-3334.5	930	9.8	54631.9	-3336.0
661	9.0	45452.5	-3346.4	751	9.6	51252.7	-3321.1	841	9.4	52904.6	-3324.1	931	10.4	54640.9	-3343.8
662	11.0	45459.0	-3313.2	752	10.4	51254.7	-3352.9	842	10.0	52910.1	-3333.1	932	9.4	54645.5	-3351.4
663	9.4	45502.0	-3346.1	753	9.8	51306.7	-3317.9	843	10.2	52922.6	-3307.7	933	9.4	54700.2	-3317.5
664	10.8	45509.5	-3347.2	754	7.6	51309.7	-3334.0	844	9.8	52923.6	-3312.0	934	10.2	54711.8	-3354.0
665	9.4	45521.5	-3319.9	755	8.1	51332.7	-3334.4	845	9.0	52939.1	-3336.8	935	8.8	54720.8	-3316.7
666	10.8	45528.1	-3301.5	756	11.0	51333.7	-3349.3	846	9.4	52942.1	-3330.6	936	9.8	54727.3	-3342.1
667	9.8	45536.5	-3316.4	757	9.7	51338.7	-3317.7	847	9.4	52943.1	-3318.9	937	8.8	54749.8	-3350.9
668	9.0	45616.5	-3335.5	758	9.8	51358.2	-3322.7	848	8.4	53028.1	-3340.2	938	5.0	54834.8	-3349.9
669	11.0	45643.5	-3313.8	759	8.8	51443.2	-3350.3	849	9.0	53030.1	-3310.1	939	10.4	54847.8	-3332.3
670	10.4	45706.5	-3325.4	760	9.2	51448.2	-3311.5	850	8.6	53037.1	-3338.9	940	10.2	54901.3	-3306.0
671	11.0	45739.0	-3320.9	761	8.8	51452.7	-3332.9	851	6.9	53039.6	-3309.9	941	10.0	54902.8	-3312.0
672	10.8	45741.5	-3326.8	762	11.0	51516.7	-3300.9	852	10.2	53048.6	-3346.5	942	9.7	54904.3	-3311.1
673	10.8	45741.5	-3338.6	763	9.4	51521.2	-3333.6	853	7.0	53052.1	-3321.1	943	10.2	54915.8	-3302.5
674	9.4	45750.7	-3342.9	764	9.6	51523.7	-3329.9	854	9.4	53052.1	-3315.2	944	10.4	54937.3	-3351.8
675	9.0	45805.8	-3320.0	765	10.4	51546.7	-3331.3	855	10.0	53052.1	-3352.2	945	8.6	54946.8	-3354.2
676	8.4	45805.8	-3319.5	766	9.2	51547.2	-3331.5	856	10.0	53058.1	-3331.1	946	9.7	54952.8	-3329.6
677	9.4	45807.5	-3317.5	767	11.0	51606.7	-3301.3	857	10.2	53108.6	-3323.8	947	8.8	54958.3	-3347.9
678	9.4	45858.8	-3359.9	768	9.2	51623.7	-3344.6	858	10.4	53114.1	-3336.4	948	9.6	55000.3	-3344.8
679	10.5	45903.0	-3351.7	769	10.5	51630.7	-3357.1	859	9.8	53128.1	-3352.1	949	8.6	55005.8	-3338.5
680	10.5	45923.5	-3333.6	770	10.6	51640.2	-3353.6	860	10.5	53140.6	-3308.6	950	8.8	55011.6	-3357.7
681	9.5	45942.5	-3307.4	771	10.8	51642.2	-3344.1	861	10.4	53150.1	-3327.4	951	8.5	55023.8	-3341.2
682	9.2	45959.5	-3304.3	772	9.5	51645.2	-3350.4	862	9.5	53158.1	-3318.6	952	9.6	55024.3	-3314.8
683	10.8	50025.0	-3323.6	773	10.4	51645.7	-3325.8	863	9.0	53213.1	-3344.8	953	8.5	55033.6	-3356.9
684	11.0	50026.0	-3353.7	774	9.7	51646.2	-3343.2	864	10.0	53214.1	-3348.2	954	10.0	55118.8	-3321.9
685	9.6	50043.5	-3319.0	775	10.6	51651.7	-3307.5	865	10.4	53217.1	-3311.9	955	8.6	55120.8	-3344.6
686	9.4	50050.3	-3322.5	776	10.4	51706.2	-3339.5	866	8.6	53223.1	-3355.0	956	9.5	55121.8	-3353.2
687	9.5	50052.8	-3358.8	777	9.6	51711.2	-3315.4	867	8.4	53233.1	-3353.8	957	9.7	55132.8	-3323.7
688	9.3	50056.0	-3350.1	778	10.8	51724.2	-3359.2	868	10.2	53304.1	-3306.8	958	10.4	55142.9	-3315.3
689	9.5	50102.5	-3318.0	779	9.3	51742.7	-3352.7	869	10.2	53312.1	-3338.8	959	7.3	55158.3	-3327.1
690	9.5	50112.5	-3343.0	780	9.5	51813.2	-3315.3	870	10.0	53314.1	-3331.1	960	9.6	55221.8	-3309.4
691	9.0	50119.5	-3316.9	781	10.2	51818.2	-3352.7	871	10.0	53326.6	-3308.0	961	8.6	55223.8	-3350.4
692	8.6	50120.0	-3313.3	782	10.1	51847.2	-3334.6	872	10.2	53334.6	-3359.4	962	8.8	55225.8	-3330.0
693	9.6	50127.5	-3336.6	783	9.2	51859.2	-3329.0	873	9.8	53403.6	-3308.3	963	9.7	55257.8	-3333.2
694	9.3	50216.5	-3344.7	784	10.6	51904.7	-3344.7	874	9.8	53407.6	-3305.2	964	9.2	55328.3	-3354.4
695	10.8	50217.5	-3352.2	785	10.1	51907.7	-3350.6	875	10.0	53442.6	-3300.3	965	8.8	55340.3	-3331.1
696	10.2	50223.0	-3336.4	786	10.4	51911.7	-3317.7	876	10.2	53448.1	-3311.7	966	10.0	55354.3	-3316.0
697	11.0	50249.0	-3303.6	787	10.0	51917.7	-3304.0	877	8.9	53500.1	-3303.0	967	9.0	55402.4	-3357.3
698	10.8	50339.0	-3347.8	788	11.0	51926.7	-3321.2	878	9.2	53502.1	-3311.8	968	10.0	55404.3	-3327.8
699	11.0	50343.5	-3344.1	789	9.0	51927.7	-3351.5	879	10.4	53515.1	-3337.1	969	9.7	55434.8	-3327.2
700	9.4	50354.5	-3329.1	790	10.2	51933.2	-3350.0	880	10.0	53602.1	-3322.5	970	7.8	55438.3	-3349.6
701	8.1	50406.5	-3355.5	791	9.2	51958.2	-3318.2	881	8.4	53623.6	-3322.0	971	9.8	55452.3	-3350.1
702	8.4	50409.5	-3327.4	792	10.5	52002.2	-3317.1	882	9.0	53652.1	-3309.7	972	8.8	55453.3	-3331.4
703	10.2	50415.5	-3306.4	793	9.2	52003.7	-3316.6	883	6.2	53652.6	-3327.7	973	9.1	55511.8	-3305.3
704	10.4	50416.0	-3350.4	794	9.3	52024.7	-3311.5	884	8.9	53702.6	-3344.2	974	9.2	55513.3	-3337.3
705	10.5	50422.0	-3333.0	795	10.5	52037.7	-3333.3	885	9.0	53704.6	-3331.1	975	9.2	55527.8	-3325.6
706	11.0	50446.5	-3316.0	796	11.0	52044.7	-3333.5	886	9.6	53711.6	-3356.0	976	9.4	55543.8	-3336.0
707	8.4	50450.5	-3302.1	797	11.0	52045.7	-3333.8	887	10.4	53718.1	-3337.6	977	9.2	55558.3	-3341.1
708	10.6	50459.5	-3304.7	798	9.5	52106.5	-3307.0	888	8.8	53744.6	-3315.8	978	9.7	55602.2	-3321.7
709	9.8	50500.5	-3305.1	799	9.7	52107.2	-3322.3	889	9.4	53753.4	-3316.4	979	9.4	55616.2	-3304.0
710	8.6	50508.5	-3340.7	800	10.5	52117.0	-3301.7	890	8.3	53757.9	-3304.0	980	7.4	55644.2	-3354.8
711	11.0	50520.0	-3303.4	801	10.5	52120.2	-3311.2	891	10.5	53804.4	-3322.0	981	8.8	55650.8	-3357.6
712	10.5	50525.6	-3358.9	802	9.0	52134.0	-3342.6	892	9.8	53807.4	-3346.9	982	10.4	55656.7	-3359.3
713	8.8	50531.5	-3356.2	803	9.3	52136.2	-3327.8	893	10.0	53822.9	-3310.8	983	8.8	55657.2	-3344.7
714	10.5	50537.5	-3332.8	804	10.8	52142.2	-3307.4	894	8.3	53840.9	-3328.9	984	9.7	55714.2	-3309.8
715	9.5	50606.5	-3316.1	805	9.2	52144.0	-3316.4	895	10.4	53852.4	-3305.9	985	9.8	55718.7	-3305.0
716	10.8	50623.5	-3337.6	806	10.5	52209.3	-3341.4	896	9.8	53901.4	-3332.4	986	9.7	55722.2	-3304.9
717	9.3	50627.5	-3349.9	807	9.0	52227.0	-3302.2	897	9.2	53931.0	-3357.0	987	9.7	55747.7	-3314.6
718	9.7	50644.5	-3317.4	808	9.4	52243.0	-3359.3	898	10.0	53940.9	-3311.1	988	9.4	55759.2	-3328.4
719	10.6	50649.5	-3310.2	809	8.6	52303.3	-3354.3	899	10.0	53947.2	-3356.8	989	10.0	55802.2	-3332.1
720	10.2	50706.5	-3307.7	810	9.2	52321.8	-3345.7	900	10.4	53955.9	-3358.3	990	8.6	55802.2	-3339.3
721	9.7	50708.5	-3336.1	811	9.8	52322.3	-3349.3	901	10.4	54006.4	-3305.0	991	8.0	55817.7	-3318.2
722	9.8	50714.0	-3331.7	812	9.8	52326.0	-3358.7	902	10.0	54016.9	-3324.1	992	9.5	55835.3	-3301.0
723	10.6	50728.0	-3304.5	813	9.8	52357.3	-3334.0	903	10.4	54017.4	-3302.5	993	9.7	55841.2	-3330.1
724	8.8	50729.5	-3326.1	814	9.4	52401.8	-3333.6	904	10.2	54020.4	-3320.5	994	9.7	55851.3	-3320.1
725	10.5	50738.5	-3326.0	815	9.2	52404.8	-3326.7	905	9.4	54022.4	-3346.1	995	8.8	55853.2	-3337.9
726	11.0	50740.5	-3325.0	816	9.4	52406.3	-3332.8	906	9.4	54034.4	-3347.7	996	8.8	55853.2	-3304.4
727	9.4	50743.5	-3332.7	817	9.2	52417.8	-3356.0	907	9.4	54121.9	-3303.7	997	9.8	55906.2	-3313.6
728	9.7	50744.5	-3329.7	818	9.6	52418.8	-3310.5	908	8.8	54141.4	-3301.8	998	9.1	55948.2	-3331.9
729	10.6	50752.5	-3308.3	819	10.2	52422.3	-3334.2	909	9.0	54152.7	-3346.2	999	9.8	55952.2	-3351.5
730	9.7	50757.5	-3333.8	820	9.4	52430.3	-3307.2	910	9.0	54153.4	-3350.8	1000	9.1	55955.2	-3356.1
731	9.7	50813.0	-3323.4	821	9.4	52431.8	-3331.4	911	9.5	54154.2	-3318.1	1001	9.6	60004.7	-3304.6
732	11.0	50817.0	-3306.3	822	9.2	52452.8	-3301.6	912	10.4	54203.2	-3315.3	1002	10.0	60020.2	-3314.3
733	8.8	50902.0	-3310.2	823	10.5	52453.3	-3303.7	913	8.8	54222.7	-3348.1	1003	9.4	60036.2	-3308.3
734	9.8	50912.0	-3326.7	824	9.2	52508.3	-3322.4	914	10.2	54224.2	-3310.6	1004	7.2	60055.2	-3329.4
735	10.0	50922.5	-3319.0	825	9.8	52534.8	-3353.7	915	10.0	54313.2	-3336.8	1005	9.0	60058.2	-3316.3
736	8.1	50943.5	-3329.4	826	9.0	52536.8	-3326.1	916	8.6	54318.7	-3327.9	1006	9.0	60117.2	-3323.9
737	10.1	50950.0	-3334.2	827	8.6	52552.3	-3337.8	917	9.4	54338.7	-3316.5	1007	8.8	60122.2	-3321.4
738	11.0	50950.5	-3351.0	828	10.2	52554.3	-3303.1	918	8.1	54345.2	-3328.3	1008	7.1	60130.7	-3312.5
739	10.5	51005.5	-3305.3	829	10.0	52613.8	-3359.7	919	10.0	54345.7	-3347.9	1009	10.4	60132.2	-3321.9
740	8.6	51030.2	-3333.1	830	10.0	52705.8	-3312.1	920	8.9	54402.2	-3314.2	1010	9.7	60141.7	-3300.5
741	11.0	51048.7	-3327.9	831	8.2	52707.3	-3328.6	921	10.2	54405.7	-3358.8	1011	9.4	60146.2	-3335.2
742	11.0	51104.2	-3347.7	832	10.2	52731.1	-3328.5	922	9.0	54413.7	-3354.8	1012	9.6	60147.2	-3321.1
743	9.3	51116.7	-3346.5	833	10.2	52734.6	-3331.1	923	10.2	54421.2	-3306.6	1013	10.4	60202.7	-3309.9
744	9.3	51126.7	-3344.4	834	8.7	52743.1	-3337.2	924	10.4	54450.7	-3334.9	1014	9.9	60205.7	-3305.1
745	9.7	51130.7	-3342.3	835	8.2	52803.6	-3325.2	925	9.8	54457.7	-3314.5	1015	10.2	60208.2	-3328.2
746	8.0	51143.7	-3312.3	836	10.2	52814.6	-3336.3	926	10.2	54506.2	-3343.0	1016	10.0	60229.7	-3346.8

-33 1017 6h02m

-33 1376 7h05m

1017	9.8	60236.4	-3331.9	1107	8.7	61614.1	-3331.7	1197	10.2	62628.4	-3357.1
1018	9.6	60236.4	-3315.3	1108	10.0	61616.1	-3318.6	1198	9.8	62635.9	-3351.1
1019	8.6	60322.9	-3334.6	1109	9.4	61635.1	-3314.5	1199	10.0	62635.9	-3358.9
1020	9.7	60350.9	-3359.9	1110	9.4	61649.1	-3327.4	1200	10.0	62638.1	-3334.1
1021	9.7	60359.9	-3334.3	1111	8.4	61650.6	-3300.9	1201	9.8	62642.9	-3356.0
1022	9.2	60410.4	-3356.2	1112	9.6	61652.6	-3342.5	1202	10.2	62646.4	-3336.4
1023	10.0	60420.9	-3346.2	1113	10.0	61656.1	-3343.1	1203	10.0	62646.4	-3312.3
1024	10.0	60444.9	-3319.0	1114	8.4	61657.1	-3340.3	1204	9.0	62646.4	-3347.6
1025	10.4	60527.9	-3330.4	1115	9.4	61705.1	-3356.9	1205	10.0	62657.4	-3325.7
1026	10.4	60533.4	-3329.5	1116	8.8	61706.1	-3339.3	1206	9.1	62707.4	-3354.3
1027	9.8	60542.4	-3319.8	1117	9.6	61714.1	-3338.4	1207	9.6	62708.4	-3359.9
1028	10.4	60600.9	-3329.5	1118	9.0	61715.8	-3302.5	1208	10.2	62732.9	-3313.7
1029	9.0	60605.1	-3304.7	1119	8.2	61720.6	-3353.2	1209	10.2	62733.4	-3328.4
1030	10.0	60607.4	-3356.9	1120	10.2	61730.5	-3305.3	1210	9.6	62738.4	-3349.7
1031	9.2	60608.1	-3322.5	1121	9.1	61732.5	-3323.7	1211	10.2	62801.9	-3323.0
1032	7.8	60643.6	-3350.5	1122	5.7	61733.5	-3322.4	1212	10.0	62804.9	-3337.4
1033	9.4	60646.6	-3349.5	1123	9.4	61738.5	-3311.2	1213	8.8	62805.9	-3304.3
1034	10.0	60734.6	-3312.1	1124	8.2	61757.5	-3348.5	1214	9.6	62814.4	-3311.1
1035	10.4	60736.6	-3328.7	1125	9.6	61805.5	-3307.1	1215	9.6	62824.4	-3315.5
1036	10.2	60747.1	-3316.6	1126	9.3	61808.5	-3314.1	1216	9.0	62831.9	-3310.9
1037	9.5	60747.3	-3357.6	1127	10.0	61813.1	-3321.5	1217	10.0	62832.1	-3333.1
1038	9.1	60753.1	-3309.8	1128	9.0	61820.5	-3353.1	1218	9.8	62840.9	-3330.5
1039	10.4	60827.2	-3313.2	1129	8.2	61820.5	-3333.1	1219	9.4	62900.4	-3345.4
1040	9.1	60837.9	-3302.0	1130	10.0	61825.0	-3331.3	1220	8.8	62903.4	-3344.0
1041	10.4	60839.1	-3340.3	1131	10.0	61826.0	-3334.7	1221	9.2	62904.9	-3340.5
1042	10.0	60840.1	-3319.0	1132	10.2	61830.0	-3323.2	1222	8.8	62905.4	-3316.4
1043	9.1	60854.1	-3320.3	1133	9.6	61851.5	-3353.8	1223	10.0	62911.9	-3316.9
1044	9.6	60901.1	-3352.8	1134	7.6	61905.0	-3315.4	1224	10.2	62920.4	-3301.5
1045	10.0	60906.1	-3316.9	1135	8.6	61913.0	-3329.3	1225	9.4	62951.9	-3348.2
1046	10.0	60906.6	-3304.5	1136	10.0	61918.5	-3330.3	1226	9.6	62952.9	-3357.0
1047	10.0	60909.1	-3319.0	1137	9.0	61920.5	-3334.3	1227	9.0	62953.9	-3306.8
1048	10.2	60914.2	-3300.9	1138	9.6	61933.2	-3300.8	1228	10.0	62955.1	-3316.4
1049	9.0	60914.6	-3334.4	1139	9.8	61934.5	-3338.0	1229	9.0	62957.4	-3309.8
1050	9.5	60922.2	-3324.1	1140	10.0	61935.5	-3320.2	1230	10.0	62957.9	-3324.8
1051	8.4	60928.9	-3309.6	1141	9.6	61956.0	-3320.4	1231	10.2	63000.1	-3306.0
1052	9.4	60931.4	-3355.5	1142	9.3	62007.0	-3341.3	1232	9.4	63000.1	-3300.7
1053	10.2	60932.2	-3305.5	1143	10.2	62013.0	-3347.3	1233	10.2	63000.9	-3332.4
1054	9.0	60948.2	-3318.2	1144	10.0	62014.0	-3331.0	1234	9.3	63002.9	-3336.4
1055	10.2	60950.2	-3305.8	1145	9.6	62015.0	-3302.8	1235	7.1	63011.7	-3354.8
1056	8.7	61000.4	-3333.9	1146	8.7	62028.5	-3341.8	1236	10.0	63013.9	-3354.3
1057	9.8	61000.5	-3324.2	1147	10.0	62033.5	-3325.3	1237	9.8	63014.4	-3325.4
1058	9.6	61002.4	-3335.3	1148	10.2	62033.5	-3328.9	1238	8.8	63025.2	-3307.2
1059	9.8	61017.2	-3302.3	1149	10.0	62044.5	-3335.1	1239	9.3	63032.7	-3327.8
1060	9.6	61031.2	-3313.9	1150	10.0	62046.5	-3334.3	1240	9.4	63032.7	-3321.6
1061	9.1	61043.7	-3342.4	1151	8.6	62103.0	-3354.3	1241	10.2	63040.7	-3300.4
1062	9.0	61051.4	-3310.5	1152	9.4	62115.0	-3358.3	1242	9.2	63048.2	-3341.3
1063	8.8	61054.9	-3323.0	1153	9.2	62124.5	-3350.2	1243	8.6	63104.7	-3307.4
1064	8.8	61054.9	-3319.3	1154	9.2	62138.5	-3316.8	1244	8.8	63110.7	-3323.0
1065	8.6	61105.2	-3335.2	1155	8.6	62140.5	-3323.0	1245	10.0	63114.7	-3354.2
1066	8.8	61118.2	-3338.7	1156	9.1	62146.5	-3342.2	1246	9.3	63125.7	-3310.4
1067	9.8	61122.2	-3334.6	1157	10.2	62150.6	-3321.8	1247	10.0	63128.7	-3332.4
1068	9.4	61132.2	-3352.6	1158	10.0	62150.6	-3317.7	1248	10.2	63131.2	-3322.3
1069	9.4	61137.2	-3324.5	1159	8.8	62151.1	-3345.3	1249	8.8	63134.7	-3301.1
1070	9.4	61142.2	-3324.2	1160	8.7	62201.1	-3345.1	1250	9.4	63135.7	-3332.6
1071	9.8	61146.2	-3332.6	1161	7.8	62203.6	-3320.5	1251	9.2	63142.7	-3329.6
1072	9.4	61202.2	-3329.2	1162	10.2	62204.6	-3350.7	1252	8.8	63147.7	-3322.6
1073	10.0	61210.7	-3342.4	1163	9.7	62205.6	-3315.9	1253	8.8	63209.7	-3328.1
1074	9.3	61223.7	-3322.9	1164	9.2	62208.1	-3340.7	1254	10.0	63211.7	-3323.7
1075	10.2	61231.7	-3316.7	1165	9.0	62209.6	-3334.1	1255	9.1	63212.2	-3311.0
1076	8.8	61234.7	-3321.0	1166	10.2	62224.6	-3315.7	1256	9.4	63214.7	-3345.0
1077	10.0	61252.5	-3336.4	1167	8.6	62234.1	-3320.5	1257	9.4	63219.7	-3352.4
1078	10.2	61254.5	-3309.0	1168	9.0	62238.6	-3312.1	1258	9.6	63228.7	-3358.2
1079	8.0	61256.2	-3339.3	1169	8.4	62245.1	-3302.3	1259	10.2	63248.7	-3349.6
1080	8.8	61303.7	-3340.2	1170	8.8	62252.1	-3303.7	1260	10.0	63253.2	-3319.7
1081	10.2	61306.7	-3317.1	1171	10.0	62300.6	-3346.5	1261	9.6	63254.7	-3348.7
1082	9.8	61314.2	-3326.8	1172	9.3	62301.1	-3313.7	1262	9.8	63301.7	-3331.3
1083	10.0	61316.6	-3342.9	1173	9.6	62302.1	-3327.8	1263	10.2	63312.7	-3309.8
1084	8.2	61334.6	-3315.5	1174	10.0	62308.6	-3311.3	1264	8.6	63315.7	-3325.4
1085	8.8	61352.5	-3357.0	1175	10.2	62317.1	-3304.3	1265	8.7	63317.1	-3348.2
1086	10.0	61400.1	-3315.9	1176	9.6	62324.6	-3311.1	1266	10.0	63329.7	-3331.0
1087	8.6	61406.1	-3332.7	1177	9.4	62333.1	-3309.8	1267	9.8	63338.7	-3351.2
1088	10.2	61415.1	-3311.9	1178	8.8	62336.6	-3355.3	1268	9.6	63346.7	-3318.8
1089	9.8	61424.6	-3334.7	1179	9.1	62345.6	-3347.7	1269	9.6	63348.7	-3336.2
1090	10.0	61442.1	-3322.3	1180	10.2	62403.1	-3334.8	1270	10.2	63403.7	-3334.9
1091	9.6	61442.1	-3315.7	1181	9.1	62414.6	-3312.3	1271	10.2	63433.7	-3357.2
1092	10.2	61444.6	-3332.3	1182	10.0	62422.1	-3333.7	1272	10.2	63445.2	-3307.1
1093	9.1	61447.1	-3321.7	1183	10.0	62427.1	-3312.3	1273	9.0	63502.7	-3302.8
1094	10.2	61449.1	-3346.9	1184	8.8	62435.6	-3326.3	1274	9.8	63507.4	-3302.3
1095	9.6	61503.6	-3318.1	1185	10.2	62446.1	-3343.1	1275	9.0	63551.5	-3315.9
1096	9.2	61506.6	-3353.5	1186	9.0	62452.1	-3332.7	1276	9.5	63605.0	-3341.0
1097	9.1	61512.6	-3356.2	1187	9.3	62502.1	-3325.7	1277	8.6	63705.5	-3315.5
1098	9.3	61524.1	-3337.7	1188	9.0	62532.1	-3325.2	1278	8.8	63707.5	-3321.1
1099	9.3	61525.6	-3336.7	1189	8.6	62547.1	-3336.9	1279	9.8	63729.0	-3358.7
1100	8.8	61526.1	-3358.2	1190	9.0	62551.1	-3353.9	1280	9.4	63817.0	-3328.1
1101	10.2	61528.1	-3314.4	1191	8.8	62556.1	-3320.9	1281	9.5	63900.5	-3333.6
1102	9.0	61528.6	-3344.2	1192	9.4	62601.1	-3305.9	1282	9.2	63937.5	-3359.9
1103	10.2	61536.1	-3305.7	1193	9.8	62611.1	-3315.3	1283	9.8	63953.5	-3351.0
1104	10.3	61540.6	-3314.7	1194	10.0	62615.5	-3317.5	1284	9.8	63956.0	-3317.9
1105	8.2	61549.6	-3305.2	1195	9.8	62621.6	-3350.9	1285	9.9	64003.5	-3359.7
1106	9.8	61611.6	-3330.6	1196	10.0	62622.4	-3307.4	1286	9.6	64004.5	-3339.5
1287	9.2	64019.8	-3300.0
1288	9.6	64035.5	-3354.7
1289	9.8	64115.1	-3357.0
1290	9.8	64127.4	-3355.9
1291	9.8	64206.0	-3353.6
1292	8.2	64208.5	-3332.1
1293	8.4	64224.0	-3353.2
1294	8.4	64253.5	-3322.6
1295	9.6	64315.5	-3343.7
1296	9.8	64450.5	-3316.5
1297	9.8	64458.5	-3333.9
1298	7.4	64536.0	-3344.5
1299	9.2	64634.6	-3358.3
1300	9.0	64701.5	-3344.4
1301	9.0	64726.0	-3348.9
1302	7.6	64727.5	-3345.9
1303	9.8	64744.0	-3302.2
1304	9.1	64749.0	-3347.7
1305	8.4	64805.0	-3307.6
1306	9.8	64815.2	-3353.8
1307	9.8	64825.0	-3320.9
1308	9.8	64836.5	-3324.9
1309	9.4	64901.0	-3338.1
1310	9.0	65013.5	-3334.9
1311	9.0	65020.5	-3330.8
1312	9.2	65037.5	-3310.9
1313	8.1	65101.5	-3338.7
1314	9.8	65157.3	-3349.8
1315	8.8	65201.5	-3348.2
1316	9.0	65255.5	-3305.8
1317	8.6	65302.1	-3313.9
1318	8.2	65305.1	-3323.7
1319	9.8	65319.0	-3352.2
1320	9.8	65320.3	-3356.7
1321	5.6	65351.3	-3356.5
1322	9.8	65356.1	-3343.3
1323	9.6	65358.6	-3316.9
1324	9.8	65427.9	-3326.3
1325	8.6	65436.4	-3342.6
1326	7.4	65504.4	-3318.1
1327	9.8	65515.9	-3358.2
1328	9.0	65542.9	-3328.5
1329	9.1	65546.4	-3339.8
1330	8.0	65550.4	-3342.1
1331	9.8	65556.4	-3306.4
1332	9.6	65600.4	-3319.5
1333	7.4	65612.4	-3317.4
1334	9.8	65633.4	-3310.5
1335	9.9	65641.0	-3353.8
1336	9.0	65657.9	-3310.8
1337	9.0	65702.4	-3311.1
1338	9.8	65729.0	-3351.8
1339	9.0	65733.8	-3303.4
1340	8.7	65814.7	-3305.5
1341	8.9	65828.1	-3301.6
1342	8.7	65853.2	-3324.1
1343	9.6	65905.2	-3322.2
1344	9.6	65927.2	-3336.6
1345	9.1	70001.7	-3341.9
1346	9.6	70008.2	-3331.4
1347	8.8	70021.2	-3318.4
1348	9.2	70038.9	-3334.4
1349	8.0	70042.1	-3357.3
1350	9.6	70046.2	-3337.6
1351	8.5	70055.4	-3310.7
1352	9.4	70056.4	-3347.1
1353	9.6	70103.0	-3356.0
1354	9.4	70107.4	-3323.6
1355	8.8	70115.4	-3321.0
1356	9.6	70123.4	-3326.6
1357	9.6	70125.4	-3350.0
1358	9.0	70137.4	-3352.0
1359	9.6	70201.4	-3345.0
1360	9.6	70205.4	-3351.1
1361	10.0	70215.7	-3357.7
1362	9.4	70217.6	-3300.0
1363	9.0	70221.8	-3358.5
1364	9.8	70241.1	-3359.9
1365	9.5	70245.9	-3311.0
1366	9.6	70313.4	-3302.1
1367	10.0	70334.7	-3357.4
1368	7.8	70336.9	-3310.6
1369	8.5	70342.9	-3331.2
1370	9.0	70348.4	-3330.0
1371	8.2	70407.9	-3351.6
1372	9.6	70424.4	-3351.7
1373	8.7	70437.9	-3328.7
1374	8.4	70441.4	-3306.7
1375	8.9	70445.4	-3315.1
1376	8.7	70502.4	-3308.2

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1377	9.2	70506.4	-3309.4	1467	8.7	71943.2	-3340.8	1557	9.3	72810.7	-3300.0	1647	8.8	73440.5	-3358.7
1378	8.2	70520.4	-3349.7	1468	9.4	72001.2	-3309.2	1558	10.0	72818.2	-3356.9	1648	8.8	73443.0	-3329.5
1379	9.6	70526.9	-3326.5	1469	9.6	72015.2	-3342.2	1559	9.8	72820.7	-3341.7	1649	10.0	73444.5	-3318.2
1380	9.2	70532.4	-3351.1	1470	8.9	72028.2	-3354.7	1560	8.2	72821.0	-3356.6	1650	8.8	73447.5	-3305.2
1381	9.6	70620.6	-3357.9	1471	9.6	72031.7	-3328.0	1561	10.0	72822.7	-3353.5	1651	9.0	73448.0	-3316.8
1382	9.2	70625.9	-3330.7	1472	8.9	72033.2	-3318.2	1562	8.2	72824.2	-3347.2	1652	10.0	73448.5	-3329.9
1383	9.6	70629.9	-3325.2	1473	9.6	72037.2	-3346.2	1563	10.0	72826.7	-3318.7	1653	8.8	73453.0	-3348.0
1384	9.6	70638.0	-3302.4	1474	9.0	72105.7	-3339.3	1564	9.4	72827.2	-3311.6	1654	10.5	73455.0	-3359.4
1385	9.6	70640.6	-3351.1	1475	9.2	72117.2	-3308.4	1565	10.0	72838.7	-3336.8	1655	10.0	73457.1	-3358.5
1386	9.0	70646.4	-3339.6	1476	9.4	72118.2	-3300.8	1566	7.5	72842.7	-3307.7	1656	8.5	73458.0	-3302.7
1387	9.0	70655.4	-3359.1	1477	9.6	72123.0	-3300.9	1567	9.2	72848.7	-3329.0	1657	10.0	73502.5	-3308.0
1388	9.0	70702.4	-3316.4	1478	9.1	72132.7	-3337.9	1568	10.0	72853.0	-3301.6	1658	10.3	73503.5	-3359.4
1389	9.6	70722.7	-3301.9	1479	10.0	72133.2	-3350.9	1569	9.3	72853.7	-3306.0	1659	9.7	73504.0	-3307.0
1390	9.6	70723.9	-3322.1	1480	10.0	72142.3	-3350.1	1570	9.3	72857.7	-3308.9	1660	9.5	73517.0	-3327.5
1391	9.6	70727.4	-3340.6	1481	9.5	72145.2	-3330.0	1571	10.0	72902.7	-3348.0	1661	10.0	73517.1	-3340.2
1392	10.0	70730.7	-3306.2	1482	8.5	72203.0	-3354.6	1572	9.3	72904.7	-3307.2	1662	9.5	73518.1	-3326.7
1393	8.7	70745.4	-3340.7	1483	9.7	72203.3	-3337.5	1573	9.4	72920.6	-3302.9	1663	9.7	73518.6	-3327.4
1394	9.1	70756.7	-3326.5	1484	6.6	72204.0	-3353.4	1574	9.4	72924.7	-3343.5	1664	9.6	73519.1	-3332.5
1395	8.5	70832.7	-3334.3	1485	9.4	72212.0	-3304.9	1575	9.4	72926.7	-3309.9	1665	10.0	73519.6	-3341.9
1396	9.6	70841.7	-3345.4	1486	10.0	72216.8	-3327.4	1576	7.2	72930.7	-3311.6	1666	9.5	73524.1	-3308.1
1397	9.6	70844.2	-3331.9	1487	8.7	72217.8	-3328.7	1577	10.0	72932.3	-3355.1	1667	8.8	73533.1	-3316.5
1398	9.2	70902.7	-3359.1	1488	10.0	72225.7	-3357.2	1578	9.5	72935.3	-3334.5	1668	10.0	73537.6	-3346.4
1399	8.7	70904.7	-3326.9	1489	8.9	72229.5	-3334.3	1579	10.0	72937.8	-3347.3	1669	8.2	73544.1	-3345.8
1400	8.5	70915.7	-3307.3	1490	8.2	72236.8	-3338.2	1580	10.0	72941.8	-3304.1	1670	9.3	73546.6	-3313.4
1401	9.6	70933.7	-3336.9	1491	9.2	72241.5	-3328.7	1581	10.0	72947.3	-3314.7	1671	8.0	73547.1	-3308.5
1402	9.6	70944.2	-3334.7	1492	8.9	72249.0	-3333.0	1582	9.0	72952.3	-3308.6	1672	10.0	73552.6	-3332.7
1403	8.3	70946.2	-3311.1	1493	9.5	72301.3	-3331.0	1583	9.0	72952.8	-3319.8	1673	10.0	73553.1	-3345.4
1404	8.7	70947.2	-3321.2	1494	10.0	72301.8	-3358.6	1584	9.5	72953.8	-3342.0	1674	9.4	73601.1	-3346.5
1405	9.4	71005.7	-3344.1	1495	9.5	72303.8	-3345.7	1585	10.0	72954.8	-3317.8	1675	9.8	73607.1	-3323.4
1406	9.6	71022.2	-3340.1	1496	9.7	72306.3	-3354.8	1586	9.4	72955.7	-3357.0	1676	10.0	73607.6	-3304.0
1407	9.5	71056.2	-3341.0	1497	9.2	72307.3	-3337.0	1587	9.5	72957.8	-3328.8	1677	9.8	73621.1	-3323.9
1408	9.6	71056.4	-3325.2	1498	9.2	72308.3	-3320.5	1588	9.6	73002.3	-3307.1	1678	9.7	73624.1	-3355.9
1409	9.6	71133.2	-3301.9	1499	9.4	72313.3	-3309.9	1589	8.9	73003.3	-3313.0	1679	10.0	73644.0	-3359.2
1410	9.0	71134.2	-3324.1	1500	9.2	72320.8	-3313.8	1590	10.0	73012.8	-3347.0	1680	9.6	73650.1	-3310.9
1411	9.6	71151.7	-3345.2	1501	10.0	72332.3	-3336.5	1591	9.3	73013.8	-3330.9	1681	8.0	73652.1	-3326.8
1412	10.0	71154.2	-3359.4	1502	10.0	72336.8	-3352.8	1592	10.0	73014.3	-3346.9	1682	9.2	73657.1	-3332.2
1413	9.6	71206.7	-3343.3	1503	9.2	72338.8	-3359.6	1593	9.7	73018.8	-3320.9	1683	10.0	73701.1	-3322.1
1414	9.8	71210.1	-3350.1	1504	10.0	72340.3	-3333.7	1594	9.0	73026.8	-3355.5	1684	9.0	73703.1	-3353.7
1415	9.6	71212.2	-3347.1	1505	8.6	72348.6	-3300.6	1595	9.8	73027.8	-3310.8	1685	9.8	73707.1	-3305.8
1416	9.6	71222.4	-3302.0	1506	9.4	72349.4	-3352.6	1596	8.7	73029.8	-3333.5	1686	10.0	73722.6	-3300.7
1417	9.6	71225.2	-3324.4	1507	8.9	72350.4	-3313.5	1597	10.0	73033.8	-3331.6	1687	9.6	73724.6	-3352.3
1418	9.6	71242.2	-3301.1	1508	10.0	72355.4	-3313.7	1598	10.0	73036.8	-3353.3	1688	9.4	73726.1	-3329.6
1419	9.6	71248.7	-3356.2	1509	8.8	72355.4	-3347.2	1599	10.0	73043.8	-3315.0	1689	10.0	73726.4	-3357.2
1420	9.2	71300.2	-3352.0	1510	9.8	72400.4	-3320.7	1600	10.0	73102.8	-3300.0	1690	10.0	73728.1	-3309.6
1421	9.4	71302.7	-3322.1	1511	10.0	72402.4	-3332.1	1601	9.4	73103.8	-3317.7	1691	9.0	73731.1	-3326.5
1422	9.6	71306.2	-3301.1	1512	9.4	72422.4	-3315.2	1602	7.4	73106.8	-3306.9	1692	10.0	73738.1	-3321.1
1423	9.2	71312.7	-3313.1	1513	9.5	72423.6	-3300.5	1603	8.9	73111.8	-3303.2	1693	9.8	73738.2	-3327.4
1424	8.6	71333.7	-3314.3	1514	9.4	72431.4	-3349.4	1604	10.0	73112.8	-3313.0	1694	9.5	73738.6	-3322.4
1425	8.5	71432.7	-3334.9	1515	7.6	72438.4	-3354.8	1605	10.0	73117.3	-3305.2	1695	9.3	73747.6	-3343.3
1426	8.0	71435.2	-3329.8	1516	8.9	72442.4	-3321.3	1606	8.9	73134.8	-3327.6	1696	10.0	73748.1	-3316.8
1427	9.4	71442.7	-3335.0	1517	9.2	72446.4	-3347.8	1607	10.0	73153.8	-3300.3	1697	8.7	73754.6	-3328.9
1428	9.6	71446.2	-3308.1	1518	9.5	72450.9	-3319.7	1608	9.2	73153.8	-3334.9	1698	9.2	73758.6	-3333.1
1429	9.5	71449.2	-3322.8	1519	9.7	72452.9	-3308.1	1609	8.9	73206.8	-3317.0	1699	10.0	73813.6	-3303.2
1430	9.6	71451.2	-3331.9	1520	9.2	72507.4	-3354.2	1610	10.0	73226.8	-3317.9	1700	9.8	73814.8	-3304.1
1431	9.5	71503.2	-3304.1	1521	9.2	72508.8	-3356.9	1611	9.4	73227.6	-3359.5	1701	10.0	73816.3	-3304.3
1432	8.0	71523.7	-3321.8	1522	10.0	72512.4	-3357.7	1612	9.8	73232.8	-3318.6	1702	10.0	73816.8	-3342.6
1433	8.4	71545.7	-3318.9	1523	10.0	72516.4	-3352.7	1613	9.8	73234.0	-3312.3	1703	8.0	73818.3	-3301.2
1434	9.5	71549.2	-3320.0	1524	8.5	72523.4	-3309.6	1614	9.3	73239.0	-3326.1	1704	9.8	73821.8	-3302.0
1435	9.6	71555.7	-3310.0	1525	9.5	72523.4	-3313.1	1615	8.8	73240.5	-3313.8	1705	9.4	73823.0	-3301.9
1436	9.6	71557.2	-3332.2	1526	10.0	72524.9	-3330.9	1616	8.6	73243.0	-3313.6	1706	10.0	73823.3	-3304.2
1437	8.4	71601.2	-3356.2	1527	10.0	72526.4	-3341.6	1617	8.5	73250.5	-3324.1	1707	10.0	73825.9	-3358.1
1438	9.6	71606.2	-3336.9	1528	8.6	72530.9	-3309.3	1618	10.0	73255.0	-3304.4	1708	10.0	73827.3	-3327.3
1439	9.1	71611.7	-3356.4	1529	10.0	72537.9	-3349.6	1619	10.0	73257.0	-3332.4	1709	10.0	73828.9	-3357.9
1440	8.8	71649.2	-3323.8	1530	9.4	72540.4	-3305.1	1620	9.6	73311.0	-3331.8	1710	9.4	73831.3	-3335.2
1441	8.7	71654.2	-3323.8	1531	9.6	72542.9	-3308.7	1621	9.3	73314.0	-3302.8	1711	8.0	73834.3	-3330.3
1442	9.6	71655.3	-3316.5	1532	10.0	72544.4	-3348.1	1622	9.8	73318.9	-3319.0	1712	9.5	73837.3	-3340.7
1443	8.3	71657.2	-3346.4	1533	10.0	72548.9	-3314.8	1623	9.4	73321.5	-3313.8	1713	10.0	73838.3	-3356.9
1444	9.6	71706.2	-3321.0	1534	8.9	72553.4	-3329.4	1624	9.2	73321.5	-3328.4	1714	10.0	73841.8	-3341.0
1445	9.5	71717.7	-3331.1	1535	9.8	72554.1	-3357.0	1625	10.0	73322.9	-3322.1	1715	10.0	73844.0	-3302.3
1446	9.5	71735.2	-3353.0	1536	7.6	72554.4	-3349.7	1626	10.0	73322.9	-3320.8	1716	10.0	73846.8	-3329.1
1447	8.9	71739.2	-3307.9	1537	10.0	72554.4	-3321.8	1627	9.4	73323.0	-3331.3	1717	10.0	73847.3	-3323.2
1448	9.1	71801.7	-3351.4	1538	8.8	72559.4	-3336.8	1628	10.0	73326.0	-3343.3	1718	9.5	73853.8	-3322.6
1449	8.3	71805.7	-3312.8	1539	10.0	72559.6	-3358.9	1629	9.8	73326.5	-3355.6	1719	9.4	73854.8	-3312.6
1450	9.6	71809.7	-3343.7	1540	9.6	72600.4	-3322.1	1630	10.0	73328.0	-3313.6	1720	9.3	73855.8	-3338.7
1451	9.0	71819.9	-3349.2	1541	9.2	72602.9	-3311.1	1631	9.8	73334.0	-3323.3	1721	8.9	73858.3	-3321.2
1452	9.6	71821.2	-3317.2	1542	10.0	72613.9	-3322.1	1632	10.0	73348.8	-3301.9	1722	9.6	73904.3	-3329.9
1453	8.9	71821.7	-3339.2	1543	10.0	72630.4	-3304.6	1633	10.0	73352.5	-3315.6	1723	9.4	73905.3	-3317.2
1454	9.6	71831.2	-3341.2	1544	9.8	72631.7	-3312.5	1634	10.4	73355.0	-3358.6	1724	9.6	73909.3	-3307.7
1455	9.2	71833.2	-3347.8	1545	10.0	72645.2	-3302.9	1635	10.0	73356.0	-3306.8	1725	10.5	73910.0	-3358.7
1456	8.7	71849.2	-3318.9	1546	8.6	72713.7	-3308.7	1636	9.3	73406.5	-3303.9	1726	9.8	73917.3	-3326.5
1457	9.6	71854.7	-3346.3	1547	9.4	72716.7	-3307.8	1637	9.4	73418.5	-3308.7	1727	10.0	73918.8	-3325.8
1458	9.6	71902.2	-3313.0	1548	9.5	72716.7	-3317.6	1638	9.2	73419.0	-3336.8	1728	8.2	73919.3	-3306.8
1459	9.0	71906.7	-3314.6	1549	10.0	72723.0	-3358.8	1639	9.2	73423.0	-3333.7	1729	8.6	73919.3	-3334.7
1460	9.5	71907.2	-3346.2	1550	10.0	72727.7	-3312.1	1640	9.2	73425.0	-3328.6	1730	8.7	73930.3	-3341.4
1461	9.6	71908.2	-3331.2	1551	8.8	72736.7	-3355.8	1641	10.0	73428.0	-3320.0	1731	10.0	73939.7	-3359.5
1462	9.6	71914.2	-3352.3	1552	10.0	72746.7	-3307.4	1642	9.3	73428.0	-3308.0	1732	10.0	73956.8	-3317.0
1463	9.4	71915.2	-3307.1	1553	10.0	72754.2	-3348.3	1643	9.2	73428.6	-3302.1	1733	8.5	74004.3	-3326.0
1464	9.6	71929.2	-3342.6	1554	9.3	72755.2	-3344.9	1644	9.6	73436.0	-3344.2	1734	9.8	74011.3	-3325.1
1465	8.7	71931.7	-3352.8	1555	8.8	72802.2	-3309.9	1645	9.8	73436.5	-3359.7	1735	10.0	74013.8	-3307.5
1466	8.9	71941.0	-3357.5	1556	10.0	72803.7	-3306.9	1646	9.2	73436.5	-3314.0	1736	10.0	74024.3	-3348.1

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1737	9.8	74025.4 -3327.2	1827	9.0	74628.7 -3325.9	1917	9.0	75702.2 -3321.1	2007	9.2	80812.1 -3339.8
1738	9.2	74028.8 -3324.0	1828	10.1	74631.1 -3349.8	1918	9.6	75712.2 -3303.1	2008	8.6	80816.1 -3342.9
1739	9.4	74031.3 -3308.7	1829	9.8	74647.0 -3331.0	1919	8.8	75714.7 -3346.9	2009	9.4	80818.1 -3342.8
1740	9.4	74041.3 -3350.7	1830	8.6	74652.5 -3345.6	1920	9.0	75722.2 -3328.9	2010	9.2	80818.1 -3339.2
1741	10.0	74045.8 -3303.4	1831	9.8	74654.5 -3341.9	1921	9.8	75735.2 -3305.2	2011	8.4	80821.1 -3356.7
1742	10.0	74047.3 -3338.9	1832	10.2	74658.6 -3353.8	1922	9.4	75742.1 -3356.1	2012	8.8	80825.6 -3352.7
1743	9.0	74049.8 -3334.0	1833	9.4	74701.5 -3337.3	1923	10.2	75748.4 -3359.5	2013	9.8	80826.6 -3314.5
1744	10.0	74051.4 -3344.0	1834	10.1	74711.1 -3353.6	1924	9.4	75752.2 -3338.0	2014	9.8	80828.1 -3312.9
1745	9.0	74052.9 -3324.4	1835	8.4	74717.5 -3337.9	1925	10.2	75756.9 -3358.3	2015	9.8	80834.5 -3319.9
1746	10.0	74053.4 -3343.2	1836	10.0	74719.1 -3354.8	1926	9.4	75809.2 -3314.1	2016	9.8	80835.6 -3327.1
1747	10.0	74054.4 -3303.5	1837	9.2	74734.5 -3312.5	1927	9.8	75811.2 -3359.6	2017	9.4	80835.6 -3314.0
1748	7.1	74055.4 -3355.3	1838	9.8	74735.3 -3324.2	1928	9.8	75817.2 -3301.1	2018	9.6	80839.1 -3350.3
1749	9.8	74100.9 -3348.0	1839	9.7	74741.3 -3353.2	1929	9.2	75832.2 -3346.3	2019	9.6	80843.6 -3319.7
1750	9.3	74102.4 -3313.4	1840	8.6	74825.5 -3320.9	1930	9.6	75836.2 -3346.3	2020	8.8	80847.1 -3330.1
1751	10.0	74104.3 -3358.8	1841	8.4	74831.5 -3342.9	1931	9.8	75843.2 -3348.0	2021	7.9	80849.1 -3311.6
1752	9.5	74111.4 -3347.9	1842	9.0	74840.0 -3300.5	1932	8.8	75854.7 -3310.2	2022	9.2	80854.1 -3331.1
1753	9.4	74116.4 -3320.8	1843	9.8	74845.7 -3357.8	1933	9.7	75906.1 -3321.8	2023	9.4	80854.9 -3324.3
1754	9.8	74122.9 -3339.2	1844	9.2	74857.3 -3357.7	1934	9.4	75912.2 -3313.5	2024	8.8	80901.9 -3312.0
1755	9.0	74125.4 -3357.7	1845	9.6	74904.0 -3354.2	1935	9.4	75916.2 -3319.9	2025	9.7	80958.1 -3333.1
1756	9.7	74130.4 -3357.9	1846	9.4	74918.0 -3351.7	1936	9.4	75928.7 -3352.6	2026	9.8	81001.5 -3302.0
1757	8.0	74136.9 -3307.2	1847	7.8	74920.5 -3341.7	1937	9.0	75942.2 -3326.1	2027	9.8	81003.8 -3329.1
1758	10.0	74139.7 -3359.0	1848	9.4	74925.0 -3341.7	1938	9.0	75946.7 -3347.6	2028	9.7	81004.1 -3339.7
1759	10.0	74141.2 -3357.4	1849	9.6	74930.5 -3340.9	1939	9.4	75955.4 -3300.2	2029	9.7	81005.1 -3304.3
1760	8.6	74142.4 -3317.7	1850	9.8	75005.5 -3353.3	1940	8.6	80012.2 -3312.4	2030	9.7	81011.6 -3343.9
1761	10.0	74144.9 -3335.9	1851	9.6	75015.0 -3334.9	1941	7.6	80014.2 -3314.2	2031	9.6	81012.1 -3307.5
1762	9.6	74144.9 -3358.8	1852	9.2	75026.0 -3335.7	1942	7.9	80015.6 -3357.6	2032	10.0	81012.6 -3352.7
1763	10.0	74155.6 -3332.3	1853	9.8	75049.9 -3306.0	1943	8.6	80037.4 -3300.9	2033	8.9	81012.9 -3321.1
1764	10.0	74158.4 -3355.6	1854	9.7	75054.0 -3327.8	1944	9.8	80042.9 -3346.9	2034	10.0	81015.6 -3339.4
1765	10.0	74213.4 -3322.4	1855	9.7	75111.0 -3314.3	1945	9.8	80043.5 -3355.4	2035	10.0	81019.6 -3332.1
1766	10.0	74217.4 -3302.0	1856	9.4	75115.0 -3316.0	1946	9.8	80051.4 -3344.1	2036	9.6	81034.1 -3331.5
1767	10.0	74218.4 -3341.8	1857	9.2	75115.0 -3306.7	1947	8.6	80051.4 -3331.9	2037	9.4	81034.6 -3351.8
1768	9.5	74227.1 -3302.1	1858	8.6	75116.0 -3308.7	1948	9.7	80055.4 -3311.5	2038	10.1	81052.6 -3312.5
1769	10.0	74228.4 -3348.7	1859	8.8	75118.5 -3349.6	1949	8.2	80055.4 -3312.7	2039	8.7	81054.6 -3341.2
1770	9.2	74229.9 -3344.2	1860	9.0	75119.5 -3312.8	1950	8.3	80056.9 -3312.7	2040	10.0	81101.6 -3314.5
1771	9.2	74231.4 -3312.7	1861	9.2	75129.5 -3332.0	1951	10.2	80057.9 -3359.6	2041	9.6	81110.6 -3355.5
1772	10.0	74232.4 -3353.5	1862	9.4	75132.9 -3315.7	1952	9.7	80102.4 -3322.1	2042	9.7	81114.6 -3320.5
1773	9.6	74233.4 -3317.0	1863	9.8	75134.9 -3318.7	1953	9.8	80106.9 -3317.9	2043	9.4	81115.6 -3357.0
1774	8.9	74233.4 -3324.8	1864	9.0	75137.0 -3310.4	1954	10.2	80109.4 -3359.1	2044	9.6	81127.1 -3308.5
1775	9.2	74236.9 -3317.6	1865	9.2	75145.5 -3359.0	1955	8.8	80110.4 -3310.7	2045	9.2	81131.6 -3344.5
1776	9.2	74241.9 -3300.5	1866	9.7	75151.0 -3334.1	1956	10.2	80110.9 -3358.5	2046	9.4	81138.1 -3302.3
1777	8.8	74247.9 -3312.3	1867	9.2	75151.5 -3318.6	1957	9.4	80111.4 -3343.7	2047	8.6	81150.6 -3345.6
1778	8.4	74251.4 -3323.0	1868	9.7	75155.0 -3359.1	1958	9.2	80115.4 -3306.5	2048	8.9	81155.6 -3332.5
1779	10.0	74255.9 -3308.9	1869	9.8	75155.5 -3341.5	1959	9.0	80116.4 -3306.8	2049	10.2	81204.6 -3359.8
1780	9.0	74258.4 -3311.2	1870	9.0	75156.5 -3348.3	1960	8.8	80122.4 -3308.5	2050	9.6	81208.1 -3328.5
1781	9.4	74311.4 -3336.3	1871	9.0	75159.5 -3305.5	1961	9.2	80125.4 -3336.6	2051	9.6	81208.1 -3316.9
1782	10.0	74314.4 -3348.4	1872	9.4	75204.9 -3332.4	1962	10.2	80131.9 -3357.4	2052	9.2	81210.6 -3351.5
1783	10.0	74321.9 -3312.2	1873	9.4	75206.0 -3307.3	1963	8.6	80131.9 -3340.8	2053	8.8	81214.6 -3345.2
1784	9.7	74323.9 -3314.3	1874	9.6	75206.5 -3302.6	1964	9.8	80133.5 -3305.9	2054	9.8	81214.6 -3314.0
1785	9.8	74327.4 -3321.3	1875	9.2	75210.5 -3350.8	1965	9.0	80144.9 -3313.8	2055	9.6	81222.6 -3335.3
1786	10.0	74333.4 -3331.7	1876	9.4	75212.0 -3306.8	1966	9.8	80151.4 -3353.8	2056	8.6	81228.1 -3316.2
1787	8.5	74336.4 -3315.3	1877	9.6	75231.0 -3340.6	1967	9.6	80215.0 -3301.9	2057	10.1	81231.6 -3308.1
1788	10.0	74341.4 -3329.6	1878	9.6	75233.5 -3344.3	1968	9.2	80233.4 -3303.7	2058	10.0	81231.6 -3352.6
1789	10.0	74343.4 -3324.2	1879	9.6	75235.0 -3340.6	1969	9.0	80236.4 -3355.9	2059	10.1	81241.4 -3359.3
1790	10.0	74343.9 -3325.7	1880	9.0	75302.0 -3337.5	1970	9.2	80236.4 -3306.4	2060	10.1	81247.6 -3319.3
1791	8.6	74353.4 -3336.9	1881	9.4	75312.0 -3351.2	1971	9.0	80249.4 -3343.5	2061	9.8	81250.6 -3338.1
1792	9.8	74414.4 -3333.9	1882	9.6	75315.5 -3316.4	1972	10.2	80250.4 -3358.4	2062	9.4	81252.6 -3301.9
1793	10.0	74414.7 -3355.7	1883	9.6	75333.1 -3302.9	1973	9.7	80311.4 -3303.8	2063	9.6	81254.6 -3320.9
1794	10.0	74420.9 -3346.6	1884	8.2	75335.0 -3316.3	1974	7.9	80311.4 -3339.3	2064	9.6	81255.6 -3302.9
1795	9.8	74428.4 -3306.6	1885	8.8	75335.0 -3322.7	1975	8.5	80316.4 -3304.8	2065	9.4	81256.6 -3333.8
1796	10.0	74430.4 -3323.6	1886	8.5	75417.5 -3304.7	1976	9.4	80325.4 -3329.9	2066	10.0	81258.1 -3328.7
1797	9.4	74431.9 -3344.3	1887	8.8	75419.0 -3334.3	1977	9.0	80339.4 -3340.9	2067	8.4	81258.1 -3357.0
1798	8.4	74433.4 -3301.1	1888	9.2	75426.0 -3322.4	1978	9.4	80348.9 -3336.9	2068	9.0	81258.6 -3348.0
1799	9.4	74434.2 -3359.7	1889	9.7	75426.0 -3320.4	1979	9.4	80355.4 -3338.5	2069	10.0	81310.6 -3319.5
1800	9.4	74437.4 -3320.0	1890	9.2	75430.0 -3320.1	1980	9.0	80357.9 -3351.7	2070	10.1	81312.6 -3331.3
1801	10.0	74447.4 -3331.6	1891	9.4	75442.5 -3305.0	1981	9.7	80400.4 -3326.2	2071	9.6	81328.6 -3314.8
1802	10.0	74453.4 -3316.3	1892	9.0	75445.0 -3317.2	1982	9.0	80400.9 -3328.6	2072	9.6	81330.6 -3321.5
1803	8.5	74508.4 -3320.9	1893	9.4	75454.5 -3341.8	1983	9.7	80410.9 -3354.9	2073	9.8	81334.6 -3354.6
1804	9.4	74515.7 -3300.2	1894	9.8	75457.5 -3344.5	1984	8.8	80425.4 -3351.3	2074	8.9	81335.6 -3306.9
1805	9.8	74519.4 -3312.6	1895	8.6	75459.7 -3349.9	1985	9.8	80433.7 -3359.4	2075	9.2	81336.1 -3345.9
1806	10.0	74523.4 -3357.1	1896	9.8	75503.2 -3330.6	1986	9.7	80445.4 -3303.6	2076	9.4	81336.6 -3336.0
1807	10.0	74524.0 -3352.9	1897	9.8	75513.7 -3337.9	1987	8.2	80519.4 -3339.6	2077	10.1	81347.6 -3343.1
1808	10.0	74524.4 -3317.8	1898	9.8	75517.2 -3348.6	1988	9.7	80525.1 -3303.5	2078	10.0	81348.1 -3307.9
1809	10.0	74526.4 -3343.9	1899	9.7	75521.7 -3334.5	1989	9.2	80540.6 -3340.1	2079	10.1	81352.6 -3325.1
1810	10.0	74536.4 -3339.4	1900	8.4	75535.2 -3355.5	1990	9.2	80541.1 -3338.7	2080	9.2	81358.6 -3318.9
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1812	9.7	74541.9 -3326.2	1902	8.0	75542.2 -3346.8	1992	9.4	80618.6 -3346.7	2082	10.1	81401.6 -3320.5
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1815	9.5	74553.9 -3311.2	1905	9.8	75600.1 -3315.0	1995	8.8	80632.6 -3333.3	2085	10.0	81405.7 -3301.7
1816	9.4	74555.2 -3323.2	1906	9.2	75610.2 -3335.2	1996	9.8	80632.6 -3310.3	2086	8.9	81411.6 -3326.3
1817	10.3	74556.1 -3355.2	1907	9.8	75611.3 -3357.0	1997	9.0	80641.1 -3347.0	2087	9.4	81419.6 -3338.0
1818	8.2	74559.7 -3321.2	1908	9.0	75617.7 -3325.3	1998	9.2	80646.1 -3342.7	2088	9.6	81422.1 -3303.5
1819	9.2	74607.0 -3323.5	1909	9.8	75617.7 -3358.5	1999	8.8	80649.6 -3351.1	2089	9.0	81424.6 -3346.4
1820	10.0	74607.4 -3342.8	1910	9.0	75619.7 -3320.2	2000	9.6	80650.6 -3309.3	2090	9.0	81425.6 -3333.2
1821	9.6	74610.2 -3353.8	1911	9.4	75621.2 -3316.9	2001	9.4	80655.6 -3347.9	2091	8.8	81432.6 -3320.7
1822	8.0	74612.4 -3344.8	1912	9.2	75623.7 -3315.8	2002	9.8	80700.5 -3354.0	2092	9.2	81433.1 -3325.6
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1824	9.3	74614.4 -3317.8	1914	9.8	75633.1 -3302.0	2004	9.4	80726.1 -3333.9	2094	9.8	81439.1 -3348.0
1825	9.4	74616.0 -3321.5	1915	9.2	75635.2 -3316.6	2005	9.8	80741.6 -3319.5	2095	10.1	81447.1 -3330.9
1826	8.3	74621.5 -3318.2	1916	9.7	75649.7 -3329.6	2006	9.6	80804.1 -3349.4	2096	10.0	81448.6 -3320.0

-33 2097 8h14m

2097 10.0	81448.6	-3315.1
2098 10.1	81449.6	-3308.2
2099 8.6	81451.6	-3323.3
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2348 10.0	83522.5	-3319.7
2349 9.8	83538.5	-3353.9
2350 9.7	83542.8	-3357.9
2351 9.4	83654.0	-3340.3
2352 9.5	83711.0	-3344.3
2353 9.5	83712.5	-3338.7
2354 9.5	83724.5	-3354.1
2355 10.7	83736.0	-3356.6
2356 9.1	83740.0	-3312.7
2357 9.4	83752.5	-3336.1
2358 9.6	83807.8	-3310.8
2359 9.3	83816.3	-3337.3
2360 9.4	83823.3	-3310.1
2361 9.9	83834.8	-3311.6
2362 9.1	83840.8	-3345.1
2363 8.4	83846.5	-3300.3
2364 9.5	83853.3	-3350.4
2365 9.4	83856.3	-3323.8
2366 8.4	83901.2	-3300.2

-33 2456 8h51m

2367 10.2	83905.9	-3357.9
2368 9.8	83909.3	-3327.9
2369 9.7	83916.8	-3339.6
2370 9.8	83946.3	-3323.7
2371 10.2	83949.4	-3359.5
2372 8.8	83956.3	-3309.0
2373 9.2	84009.3	-3340.3
2374 10.0	84011.9	-3357.8
2375 9.2	84018.3	-3331.0
2376 9.0	84026.3	-3323.9
2377 10.0	84033.3	-3348.0
2378 9.8	84033.5	-3301.5
2379 9.9	84034.8	-3344.1
2380 10.0	84038.3	-3353.2
2381 10.2	84041.7	-3359.0
2382 8.6	84047.0	-3301.2
2383 9.7	84055.3	-3325.1
2384 9.9	84107.3	-3319.5
2385 9.6	84114.3	-3356.0
2386 8.2	84122.3	-3326.6
2387 10.0	84124.3	-3354.9
2388 9.9	84126.8	-3324.9
2389 9.9	84128.8	-3317.9
2390 7.9	84152.3	-3336.3
2391 9.0	84204.3	-3310.6
2392 9.0	84250.8	-3302.4
2393 8.8	84254.3	-3342.4
2394 9.7	84308.8	-3310.9
2395 9.9	84309.3	-3312.1
2396 9.0	84326.8	-3329.0
2397 9.9	84327.3	-3311.6
2398 8.6	84359.8	-3311.2
2399 9.9	84404.1	-3302.5
2400 8.7	84410.3	-3350.3
2401 9.2	84421.8	-3322.9
2402 9.4	84430.3	-3354.2
2403 9.0	84443.3	-3302.4
2404 9.7	84504.3	-3310.4
2405 8.	84508.3	-3345.8
2406 9.1	84513.3	-3318.5
2407 9.5	84532.3	-3351.2
2408 9.9	84601.8	-3347.1
2409 7.8	84605.4	-3357.2
2410 9.7	84606.3	-3341.2
2411 9.3	84609.8	-3331.4
2412 10.0	84615.3	-3349.9
2413 9.4	84621.7	-3357.9
2414 9.4	84622.3	-3301.1
2415 9.7	84639.8	-3349.3
2416 9.4	84708.4	-3358.1
2417 9.7	84712.9	-3356.9
2418 10.0	84715.2	-3358.9
2419 10.0	84723.3	-3315.3
2420 9.5	84736.8	-3318.7
2421 9.4	84738.3	-3331.2
2422 9.8	84759.3	-3318.2
2423 8.7	84803.3	-3354.2
2424 9.2	84825.3	-3347.0
2425 9.1	84827.3	-3356.4
2426 9.4	84833.8	-3302.1
2427 9.9	84833.8	-3304.1
2428 9.2	84836.3	-3358.0
2429 9.9	84840.3	-3328.4
2430 9.2	84842.3	-3355.0
2431 9.7	84843.3	-3321.4
2432 9.8	84843.8	-3315.1
2433 8.9	84844.8	-3318.4
2434 10.2	84906.0	-3359.0
2435 9.3	84914.3	-3338.7
2436 9.2	84925.8	-3310.7
2437 9.6	84926.8	-3350.8
2438 9.6	84936.3	-3326.7
2439 9.4	84938.3	-3341.2
2440 9.4	84950.2	-3302.4
2441 8.2	84959.3	-3339.8
2442 10.0	85002.7	-3358.1
2443 9.5	85012.4	-3359.7
2444 9.8	85037.3	-3321.9
2445 8.0	85046.3	-3347.4
2446 9.9	85053.3	-3335.1
2447 9.4	85055.3	-3337.5
2448 10.0	85100.8	-3330.1
2449 9.8	85107.8	-3304.1
2450 9.3	85126.8	-3319.4
2451 9.9	85137.8	-3323.3
2452 9.2	85144.3	-3318.1
2453 9.8	85146.3	-3353.2
2454 9.9	85152.8	-3344.0
2455 8.8	85155.8	-3311.7
2456 9.7	85157.8	-3323.4

-33 2457 8h52m

-33 2816 10h01m

2457	10.0	85200.3	-3323.7	2547	8.8	91116.0	-3326.4	2637	8.4	92907.3	-3306.7
2458	9.2	85204.3	-3303.6	2548	9.8	91127.6	-3357.9	2638	10.6	92912.8	-3318.0
2459	8.6	85204.3	-3342.1	2549	9.4	91141.1	-3335.3	2639	10.6	92929.8	-3328.3
2460	9.4	85209.8	-3308.9	2550	9.8	91159.1	-3355.0	2640	7.2	92941.3	-3348.6
2461	9.4	85217.3	-3318.6	2551	9.8	91230.6	-3324.0	2641	9.8	92942.8	-3305.7
2462	9.5	85240.3	-3312.6	2552	8.8	91233.1	-3331.9	2642	10.6	92947.8	-3326.5
2463	9.9	85254.3	-3339.8	2553	8.8	91233.6	-3305.0	2643	10.6	92949.3	-3311.7
2464	9.4	85306.3	-3329.2	2554	9.0	91246.1	-3314.8	2644	10.4	92953.3	-3348.1
2465	9.0	85310.3	-3317.4	2555	8.8	91304.1	-3318.9	2645	10.4	93005.8	-3341.3
2466	8.3	85313.3	-3355.5	2556	9.8	91319.1	-3303.1	2646	10.6	93014.3	-3352.2
2467	10.0	85325.2	-3356.9	2557	8.2	91327.6	-3305.4	2647	10.6	93020.8	-3313.0
2468	9.3	85330.3	-3349.9	2558	9.8	91331.5	-3334.1	2648	9.6	93023.3	-3306.8
2469	9.0	85337.3	-3319.8	2559	8.3	91333.6	-3334.1	2649	10.4	93023.3	-3346.7
2470	9.0	85353.3	-3331.2	2560	9.3	91355.6	-3324.2	2650	9.9	93030.3	-3304.8
2471	9.8	85401.3	-3346.5	2561	10.4	91403.3	-3357.8	2651	9.6	93033.6	-3357.0
2472	8.5	85443.3	-3335.8	2562	9.8	91411.1	-3337.4	2652	9.9	93054.8	-3347.2
2473	9.5	85453.3	-3313.1	2563	9.8	91418.1	-3326.3	2653	10.6	93101.8	-3358.7
2474	8.7	85502.3	-3347.1	2564	7.1	91436.6	-3334.3	2654	8.6	93106.3	-3302.6
2475	9.0	85512.3	-3303.7	2565	9.8	91436.6	-3306.9	2655	9.7	93110.3	-3315.7
2476	9.3	85533.3	-3348.1	2566	9.3	91510.1	-3337.0	2656	9.9	93123.8	-3329.7
2477	9.3	85540.3	-3339.1	2567	8.8	91544.6	-3307.3	2657	9.6	93141.3	-3314.0
2478	10.2	85559.2	-3358.5	2568	9.8	91614.9	-3353.1	2658	9.7	93147.8	-3308.0
2479	9.6	85644.3	-3354.8	2569	8.1	91620.1	-3348.2	2659	9.8	93152.3	-3342.0
2480	8.9	85707.1	-3327.5	2570	9.8	91629.1	-3338.5	2660	8.9	93202.8	-3338.5
2481	8.0	85721.8	-3345.2	2571	9.5	91653.1	-3348.2	2661	10.6	93224.3	-3325.6
2482	9.9	85738.2	-3358.2	2572	8.2	91708.1	-3328.1	2662	9.7	93229.3	-3325.3
2483	10.0	85745.3	-3334.2	2573	9.8	91716.1	-3334.5	2663	10.2	93232.8	-3316.0
2484	10.0	85747.3	-3340.1	2574	10.2	91722.8	-3357.1	2664	10.6	93233.1	-3358.0
2485	10.0	85804.7	-3357.5	2575	9.3	91739.1	-3329.5	2665	9.6	93246.3	-3347.8
2486	7.4	85809.8	-3306.5	2576	9.8	91806.6	-3334.5	2666	10.6	93253.8	-3304.3
2487	8.6	85815.3	-3342.4	2577	9.3	91806.6	-3341.9	2667	9.8	93300.8	-3316.0
2488	9.2	85823.8	-3333.6	2578	10.6	91811.6	-3305.7	2668	10.4	93320.8	-3305.9
2489	8.0	85832.6	-3312.0	2579	9.2	91833.6	-3318.0	2669	9.7	93325.4	-3359.6
2490	9.0	85835.6	-3313.0	2580	9.8	91834.1	-3351.8	2670	10.4	93326.3	-3330.6
2491	9.8	85844.7	-3328.0	2581	8.8	91857.1	-3341.8	2671	9.8	93331.3	-3321.6
2492	9.8	85909.1	-3352.9	2582	8.2	91913.1	-3308.6	2672	8.8	93336.8	-3311.3
2493	9.3	85919.9	-3339.7	2583	9.7	91942.2	-3305.0	2673	8.8	93339.2	-3311.0
2494	10.2	85925.8	-3359.7	2584	9.8	92026.6	-3347.4	2674	10.2	93350.7	-3331.0
2495	9.3	85932.9	-3355.9	2585	8.6	92026.6	-3333.2	2675	8.6	93354.2	-3352.7
2496	9.2	90005.4	-3303.9	2586	8.4	92028.1	-3347.0	2676	8.9	93354.7	-3345.1
2497	9.5	90013.9	-3332.7	2587	9.3	92032.1	-3305.3	2677	10.6	93407.2	-3325.0
2498	9.8	90016.4	-3322.8	2588	9.6	92033.2	-3351.1	2678	10.6	93416.2	-3337.7
2499	9.8	90021.4	-3315.4	2589	9.8	92048.1	-3305.6	2679	9.2	93416.7	-3306.0
2500	9.8	90115.9	-3344.8	2590	8.8	92057.3	-3329.9	2680	9.2	93447.2	-3307.7
2501	9.1	90118.4	-3354.7	2591	7.9	92122.1	-3321.3	2681	8.9	93453.2	-3344.1
2502	8.6	90135.4	-3304.0	2592	10.2	92134.5	-3341.6	2682	10.4	93503.2	-3354.8
2503	8.6	90144.0	-3346.1	2593	9.4	92156.0	-3307.0	2683	10.2	93503.2	-3353.2
2504	9.8	90203.9	-3355.8	2594	7.6	92200.0	-3316.8	2684	9.7	93507.7	-3330.7
2505	8.0	90213.0	-3310.3	2595	8.0	92203.0	-3331.1	2685	8.4	93511.7	-3316.2
2506	10.0	90219.7	-3358.0	2596	10.8	92205.8	-3351.3	2686	9.6	93519.7	-3325.3
2507	9.8	90222.0	-3306.0	2597	9.9	92209.9	-3357.1	2687	9.4	93520.7	-3323.6
2508	8.2	90238.0	-3337.2	2598	9.9	92230.0	-3318.2	2688	10.4	93523.7	-3336.9
2509	9.8	90244.2	-3337.2	2599	10.6	92235.0	-3306.2	2689	9.7	93553.2	-3349.7
2510	9.8	90259.0	-3308.8	2600	10.4	92243.0	-3338.1	2690	9.8	93600.9	-3357.0
2511	9.0	90302.5	-3345.6	2601	10.6	92254.0	-3352.6	2691	9.4	93607.2	-3308.8
2512	9.1	90323.0	-3311.0	2602	10.6	92315.8	-3304.3	2692	10.2	93645.0	-3345.1
2513	10.6	90335.5	-3358.0	2603	9.9	92323.0	-3314.4	2693	9.2	93747.0	-3301.1
2514	9.5	90340.0	-3331.1	2604	8.4	92403.0	-3307.6	2694	9.6	93841.6	-3357.0
2515	9.5	90341.0	-3329.3	2605	10.6	92410.3	-3356.9	2695	10.4	93848.7	-3350.9
2516	9.8	90346.3	-3353.9	2606	9.4	92413.0	-3355.2	2696	10.4	93854.7	-3325.0
2517	9.8	90348.8	-3335.4	2607	9.2	92413.0	-3330.7	2697	9.7	93856.2	-3346.0
2518	9.3	90413.2	-3342.1	2608	7.9	92414.5	-3328.8	2698	10.4	93857.0	-3350.5
2519	9.8	90420.0	-3312.1	2609	9.9	92420.0	-3343.8	2699	8.1	93857.2	-3316.5
2520	9.2	90433.5	-3339.6	2610	9.9	92426.0	-3320.9	2700	9.8	93858.7	-3359.2
2521	10.0	90443.8	-3359.1	2611	10.0	92429.5	-3335.0	2701	9.4	93906.2	-3326.8
2522	8.0	90526.5	-3354.5	2612	9.9	92437.0	-3331.6	2702	9.9	93929.7	-3355.9
2523	9.5	90554.0	-3359.0	2613	10.2	92437.5	-3327.6	2703	10.6	93935.7	-3339.6
2524	8.5	90556.5	-3323.8	2614	10.8	92446.3	-3358.8	2704	9.7	93945.2	-3318.6
2525	10.2	90604.3	-3359.1	2615	10.2	92523.0	-3318.7	2705	8.8	93951.2	-3305.5
2526	8.4	90718.0	-3349.1	2616	9.8	92529.5	-3335.0	2706	8.0	94003.2	-3313.3
2527	10.6	90722.8	-3359.8	2617	10.0	92545.5	-3344.8	2707	10.6	94019.7	-3354.8
2528	9.8	90729.0	-3306.7	2618	10.6	92604.5	-3324.2	2708	10.6	94039.7	-3320.1
2529	9.8	90733.8	-3335.7	2619	10.6	92607.9	-3353.2	2709	10.4	94102.2	-3352.8
2530	9.8	90806.5	-3311.7	2620	10.2	92609.9	-3358.4	2710	8.9	94107.2	-3351.0
2531	9.8	90813.5	-3316.2	2621	9.9	92615.5	-3347.4	2711	10.6	94117.2	-3355.7
2532	8.8	90833.5	-3324.7	2622	9.0	92619.5	-3328.8	2712	9.9	94117.2	-3349.4
2533	9.8	90852.5	-3325.9	2623	10.6	92620.5	-3356.8	2713	10.2	94201.7	-3303.7
2534	9.8	90858.5	-3323.8	2624	9.4	92623.5	-3327.0	2714	10.4	94211.7	-3327.0
2535	8.0	90905.0	-3300.1	2625	10.6	92628.0	-3349.4	2715	8.8	94215.7	-3317.3
2536	9.4	90916.5	-3329.4	2626	8.6	92642.3	-3303.0	2716	9.8	94221.7	-3358.9
2537	9.8	90926.2	-3358.7	2627	9.9	92658.8	-3357.4	2717	10.6	94225.7	-3355.9
2538	9.6	90937.0	-3310.0	2628	8.4	92719.3	-3326.6	2718	8.9	94227.2	-3330.8
2539	8.4	90940.5	-3309.0	2629	9.7	92720.0	-3359.4	2719	10.4	94227.2	-3304.5
2540	9.8	90950.4	-3356.8	2630	9.7	92727.3	-3350.6	2720	10.6	94228.7	-3317.0
2541	9.4	91007.0	-3321.8	2631	9.4	92746.3	-3331.0	2721	9.2	94322.7	-3313.2
2542	8.6	91017.5	-3350.2	2632	8.9	92813.3	-3318.4	2722	10.2	94325.7	-3305.2
2543	9.6	91053.0	-3307.9	2633	9.7	92831.8	-3316.4	2723	9.0	94327.2	-3344.5
2544	9.3	91056.5	-3319.1	2634	9.9	92850.8	-3345.0	2724	8.9	94335.7	-3345.0
2545	9.3	91104.0	-3300.7	2635	9.9	92903.3	-3344.6	2725	9.7	94346.0	-3300.3
2546	10.0	91104.3	-3358.6	2636	8.3	92905.3	-3310.7	2726	9.6	94405.7	-3322.7
2727	9.6	94415.7	-3339.5								
2728	9.7	94421.7	-3358.1								
2729	9.8	94422.7	-3348.3								
2730	10.6	94433.7	-3331.8								
2731	10.6	94434.2	-3331.9								
2732	10.6	94436.7	-3351.1								
2733	10.6	94437.7	-3326.8								
2734	8.4	94440.0	-3358.7								
2735	9.6	94446.2	-3313.1								
2736	9.0	94455.2	-3331.9								
2737	10.6	94509.4	-3359.8								
2738	9.8	94513.2	-3319.8								
2739	9.2	94607.2	-3352.5								
2740	10.6	94607.7	-3312.1								
2741	10.4	94618.7	-3343.9								
2742	10.0	94642.3	-3331.0								
2743	10.6	94704.7	-3319.9								
2744	10.0	94758.4	-3359.6								
2745	8.4	94800.1	-3331.9								
2746	9.0	94816.6	-3330.4								
2747	9.8	94824.2	-3359.3								
2748	10.2	94832.6	-3300.5								
2749	10.4	94852.1	-3328.5								
2750	9.1	94852.1	-3325.6								
2751	9.6	94900.1	-3354.4								
2752	10.0	94934.2	-3356.7								
2753	7.9	94945.4	-3306.0								
2754	10.0	94948.1	-3315.3								
2755	10.0	95004.6	-3318.1								
2756	9.6	95013.9	-3359.7								
2757	8.6	95029.6	-3353.2								
2758	9.2	95039.6	-3337.2								
2759	10.0	95043.1	-3326.2								
2760	10.0	95054.1	-3332.4								
2761	9.6	95059.1	-3356.2								
2762	10.4	95102.6	-3325.0								
2763	10.2	95109.1	-3319.3								
2764	8.6	95112.1	-3309.4								
2765	9.4	95138.6	-3308.7								
2766	9.8	95148.1	-3347.8								
2767	9.6	95202.1	-3345.0								
2768	9.6	95211.1	-3342.0								
2769	8.4	95222.6	-3337.2								
2770	10.0	95226.6	-3341.9								
2771	9.6	95233.6	-3332.8								
2772	9.8	95234.6	-3307.7								
2773	10.2	95236.6	-3354.7								
2774	10.0	95238.1	-3349.4								
2775	9.8	95248.3	-3358.4								
2776	10.2	95251.7	-3340.0								
2777	9.6	95303.1	-3321.8								
2778	9.8	95312.6	-3303.1								
2779	9.4	95315.6	-3332.9								
2780	8.2	95315.6	-3304.3								
2781	9.6	95321.1	-3356.9								
2782	10.0	95321.6	-3317.7								
2783	9.8	95343.8	-3306.3								
2784	9.6	95347.3	-3304.9								
2785	10.6	95355.0	-3357.6								
2786	9.6	95412.3	-3314.0								
2787	9.8	95436.8	-3357.2								
2788	10.0	95442.3	-3337.3								
2789	10.4	95522.3	-3319.7								
2790	10.4	95522.8	-3313.3								
2791	9.1	95525.3	-3339.3								
2792	10.6	95525.5	-3359.4								
2793	8.7	95534.3	-3341.5								
2794	9.0	95541.8	-3341.5								
2795	10.4	95548.3	-3307.2								
2796	10.4	95548.3	-3307.3								
2797	9.6	95602.3	-3319.6								
2798	10.0	95613.3	-3354.7								
2799	10.4	95614.5	-3358.8								
2800	8.7	95621.3	-3353.3								
2801	7.6	95633.3	-3334.2								
2802	9.4	95633.3	-3305.2								
2803	10.0	95639.3	-3324.4								
2804	10.2	95726.8	-3341.7								
2805	9.0	95754.8	-3304.9								
2806	10.6	95758.5	-3356.7								
2807	9.5	95807.3	-3310.5								
2808	8.9	95845.3	-3337.0								
2809	10.0	95854.3	-3306.2								
2810	8.7	95915.1	-3359.6								
2811	9.4	95915.3	-3317.1								
2812	8.7	95946.8	-3316.7								
2813	10.0	100006.8	-3302.5								
2814	9.1	100017.8	-3334.5								
2815	9.4	100109.1	-3356.4								
2816	10.2	100149.8	-3358.6								

-33 2817 10h01m

2817 10.4 100151.3 -3351.8	2907 9.1 102413.1 -3355.3	2997 9.5 104935.8 -3346.9	3087 8.2 111650.9 -3358.8
2818 9.4 100152.8 -3319.3	2908 9.7 102438.1 -3316.2	2998 10.0 105006.3 -3314.8	3088 9.0 111658.1 -3339.0
2819 10.0 100154.3 -3310.8	2909 10.1 102444.0 -3353.2	2999 8.4 105041.1 -3353.9	3089 10.2 111702.1 -3349.5
2820 9.6 100158.3 -3357.3	2910 9.8 102504.1 -3343.6	3000 10.4 105044.8 -3307.1	3090 9.4 111710.6 -3347.6
2821 9.5 100205.8 -3324.7	2911 10.1 102513.1 -3310.2	3001 10.0 105116.4 -3341.0	3091 10.2 111712.6 -3345.6
2822 9.2 100208.3 -3350.1	2912 10.2 102611.2 -3356.6	3002 9.6 105156.6 -3324.1	3092 8.6 111809.3 -3358.9
2823 10.4 100232.2 -3331.9	2913 10.1 102617.4 -3359.3	3003 10.4 105252.8 -3326.8	3093 7.4 111826.1 -3335.9
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2831 9.1 100356.2 -3345.9	2921 10.2 103021.1 -3356.8	3011 10.2 105519.6 -3322.6	3101 9.3 112024.1 -3327.1
2832 9.5 100522.2 -3322.5	2922 9.6 103133.1 -3342.7	3012 10.5 105522.6 -3308.1	3102 8.5 112115.3 -3300.0
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2834 7.2 100616.2 -3342.9	2924 8.8 103146.6 -3331.7	3014 9.8 105539.6 -3340.8	3104 10.0 112142.6 -3359.7
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2840 9.6 100900.4 -3350.2	2930 9.7 103234.1 -3317.1	3020 8.4 105752.1 -3302.6	3110 9.4 112422.3 -3319.6
2841 10.6 100902.3 -3358.1	2931 9.6 103245.0 -3317.3	3021 10.2 105755.6 -3340.7	3111 9.2 112513.7 -3301.9
2842 8.7 100930.9 -3344.5	2932 10.0 103257.0 -3306.2	3022 10.0 105802.6 -3305.8	3112 10.4 112516.3 -3338.9
2843 9.1 100932.4 -3317.7	2933 9.1 103301.0 -3350.2	3023 9.2 105813.6 -3316.0	3113 9.6 112522.8 -3328.4
2844 10.4 100943.2 -3339.3	2934 10.1 103303.9 -3304.1	3024 10.0 105833.1 -3338.3	3114 10.4 112618.3 -3304.2
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2846 8.8 100959.2 -3337.8	2936 10.4 103328.9 -3356.9	3026 10.5 105845.6 -3302.1	3116 9.2 112759.8 -3311.7
2847 8.6 101006.4 -3353.1	2937 9.3 103405.0 -3329.8	3027 8.6 105850.4 -3313.7	3117 9.0 112815.3 -3331.4
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2851 10.4 101051.4 -3349.2	2941 10.2 103542.5 -3312.9	3031 9.5 105935.9 -3357.9	3121 9.8 112942.3 -3359.5
2852 8.7 101051.9 -3354.4	2942 8.4 103544.0 -3303.1	3032 9.8 105940.3 -3357.0	3122 10.4 112957.5 -3355.2
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2857 7.5 101117.4 -3330.1	2947 10.5 103625.5 -3327.8	3037 10.2 110102.5 -3350.7	3127 10.2 113201.4 -3340.7
2858 10.1 101134.8 -3334.0	2948 9.0 103627.0 -3303.1	3038 9.0 110132.5 -3328.2	3128 8.4 113219.2 -3332.0
2859 10.1 10 149.1 -3346.0	2949 8.2 103641.7 -3300.2	3039 10.0 110139.7 -3334.7	3129 10.4 113244.1 -3333.7
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2861 9.6 101158.6 -3301.7	2951 9.8 103729.5 -3340.5	3041 10.2 110224.3 -3300.9	3131 10.3 113335.7 -3315.6
2862 9.4 101219.1 -3320.0	2952 9.4 103747.0 -3348.5	3042 8.6 110229.5 -3305.0	3132 9.0 113406.7 -3345.4
2863 9.7 101222.1 -3309.9	2953 10.0 103825.5 -3309.8	3043 8.4 110249.5 -3343.7	3133 10.3 113428.2 -3347.2
2864 9.1 101223.6 -3345.5	2954 8.6 103825.5 -3336.1	3044 10.2 110259.4 -3359.1	3134 9.4 113430.7 -3333.8
2865 9.4 101315.9 -3303.0	2955 9.6 103913.5 -3301.8	3045 9.8 110305.5 -3350.7	3135 10.3 113440.1 -3350.8
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2867 6.9 101337.2 -3359.5	2957 9.8 104017.3 -3347.2	3047 10.2 110422.5 -3307.9	3137 10.3 113454.8 -3352.3
2868 9.4 101353.6 -3356.8	2958 10.4 104024.8 -3315.0	3048 10.2 110452.7 -3305.1	3138 8.6 113505.7 -3348.3
2869 9.9 101401.4 -3347.5	2959 9.6 104025.3 -3305.1	3049 9.4 110504.5 -3325.7	3139 10.3 113522.4 -3351.6
2870 8.8 101432.6 -3353.1	2960 10.3 104041.3 -3343.2	3050 10.2 110509.5 -3325.1	3140 9.4 113558.7 -3324.0
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2873 9.6 101528.6 -3322.1	2963 8.9 104133.8 -3322.0	3053 8.5 110532.8 -3319.9	3143 8.8 113715.7 -3311.6
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2877 9.4 101645.1 -3316.7	2967 9.3 104239.8 -3347.9	3057 8.6 110723.8 -3316.1	3147 10.3 113943.2 -3331.1
2878 9.4 101702.6 -3322.3	2968 10.5 104311.8 -3358.8	3058 8.9 110814.6 -3357.1	3148 9.6 113943.2 -3308.5
2879 10.1 101713.2 -3352.3	2969 10.5 104330.4 -3357.9	3059 9.4 110826.8 -3308.5	3149 9.4 114044.7 -3328.9
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2881 10.0 101738.9 -3354.0	2971 10.3 104348.9 -3356.3	3061 9.3 110835.8 -3333.4	3151 8.8 114122.7 -3345.3
2882 9.2 101746.6 -3304.1	2972 9.6 104403.8 -3355.0	3062 10.2 110852.6 -3357.3	3152 9.8 114140.7 -3323.1
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2884 8.2 101803.6 -3338.3	2974 9.8 104412.8 -3319.4	3064 9.0 111008.3 -3328.3	3154 10.3 114222.2 -3341.0
2885 9.4 101826.1 -3329.6	2975 9.6 104423.8 -3321.2	3065 10.0 111018.8 -3303.4	3155 10.3 114356.4 -3307.6
2886 9.4 101829.6 -3329.0	2976 8.4 104436.8 -3310.6	3066 7.0 111019.6 -3359.2	3156 10.3 114439.1 -3335.3
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2892 10.0 102126.1 -3319.5	2982 9.3 104543.8 -3352.5	3072 9.8 111203.7 -3352.5	3162 9.6 114717.1 -3351.4
2893 9.9 102132.1 -3318.0	2983 10.2 104612.3 -3359.3	3073 9.0 111220.3 -3329.1	3163 10.0 114721.3 -3358.9
2894 10.1 102147.4 -3351.2	2984 9.8 104627.3 -3334.8	3074 7.9 111235.3 -3304.2	3164 9.2 114729.1 -3343.4
2895 7.8 102210.1 -3345.6	2985 10.0 104735.8 -3332.5	3075 10.4 111320.6 -3358.8	3165 9.6 114740.0 -3348.9
2896 8.2 102219.1 -3325.8	2986 9.3 104735.8 -3319.8	3076 10.2 111336.3 -3305.7	3166 9.6 114747.4 -3357.6
2897 8.8 102244.1 -3339.2	2987 10.5 104754.3 -3308.5	3077 10.4 111348.1 -3359.4	3167 9.6 114903.1 -3320.0
2898 9.6 102253.6 -3318.1	2988 8.4 104805.8 -3351.0	3078 10.2 111431.4 -3352.2	3168 8.8 114937.1 -3332.4
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2901 9.6 102307.1 -3301.0	2991 10.0 104833.3 -3357.3	3081 8.5 111605.8 -3305.7	3171 9.6 115041.8 -3358.8
2902 9.2 102317.6 -3335.8	2992 9.6 104844.8 -3320.2	3082 10.4 111610.6 -3358.5	3172 9.6 115048.6 -3335.4
2903 9.4 102321.6 -3342.0	2993 8.9 104907.8 -3312.7	3083 9.5 111612.8 -3311.8	3173 10.0 115105.1 -3357.4
2904 9.7 102334.1 -3359.4	2994 10.5 104916.3 -3316.9	3084 9.3 111627.8 -3346.1	3174 9.6 115157.1 -3323.9
2905 9.7 102353.1 -3337.8	2995 10.2 104925.8 -3356.9	3085 8.9 111635.8 -3322.7	3175 9.6 115213.6 -3347.5
2906 10.2 102353.2 -3359.4	2996 9.2 104930.8 -3329.6	3086 9.4 111646.1 -3333.0	3176 9.6 115215.6 -3349.6

-33 3176 11h52m

3177	9.6	115332.9	-3357.9	3267	9.8	122511.5	-3354.0	3357	9.2	130235.3	-3321.9
3178	8.8	115333.1	-3309.9	3268	9.6	122522.3	-3305.5	3358	9.3	130241.3	-3354.0
3179	9.6	115351.6	-3326.0	3269	9.6	122643.0	-3358.4	3359	9.4	130310.5	-3310.5
3180	7.8	115502.1	-3321.1	3270	9.6	122652.7	-3354.1	3360	9.6	130353.3	-3352.7
3181	9.6	115513.1	-3326.6	3271	9.4	122747.3	-3337.6	3361	9.0	130400.4	-3303.5
3182	7.2	115524.3	-3357.3	3272	9.1	122808.8	-3308.6	3362	9.8	130404.6	-3358.9
3183	9.0	115622.1	-3351.1	3273	8.4	122813.8	-3310.3	3363	9.6	130440.3	-3359.2
3184	9.0	115630.6	-3316.3	3274	8.7	122815.8	-3302.7	3364	9.1	130456.3	-3324.5
3185	8.8	115705.1	-3354.5	3275	9.4	122823.7	-3337.7	3365	9.7	130536.8	-3343.3
3186	9.4	115722.1	-3340.2	3276	9.6	122834.7	-3348.3	3366	9.7	130623.8	-3318.6
3187	9.6	115754.6	-3337.6	3277	10.0	122835.8	-3357.9	3367	9.7	130637.7	-3357.1
3188	9.6	115814.6	-3313.9	3278	8.7	122922.8	-3330.5	3368	9.7	130657.5	-3331.2
3189	9.6	115837.1	-3329.7	3279	8.8	122922.8	-3330.1	3369	8.6	130730.3	-3316.0
3190	8.4	115847.1	-3330.7	3280	8.6	122928.3	-3303.5	3370	8.2	130733.3	-3323.2
3191	8.8	115951.6	-3346.5	3281	9.0	122935.3	-3329.1	3371	9.4	130740.3	-3346.9
3192	9.4	120005.1	-3349.3	3282	9.0	122942.3	-3337.7	3372	8.7	130741.8	-3348.6
3193	9.0	120034.1	-3335.6	3283	9.6	123052.3	-3320.9	3373	7.9	130755.3	-3358.2
3194	9.3	120042.4	-3350.6	3284	9.6	123136.8	-3323.4	3374	7.4	130816.8	-3329.4
3195	10.1	120105.5	-3358.5	3285	9.2	123214.3	-3327.8	3375	8.4	130837.3	-3327.6
3196	9.6	120115.1	-3312.7	3286	8.7	123227.3	-3335.0	3376	8.7	130838.3	-3351.1
3197	8.8	120123.8	-3301.5	3287	9.0	123244.8	-3307.6	3377	9.1	130842.5	-3357.0
3198	9.6	120140.6	-3308.0	3288	9.4	123308.3	-3341.3	3378	9.1	130919.3	-3331.7
3199	9.6	120145.1	-3342.9	3289	9.6	123310.0	-3358.4	3379	9.6	130926.8	-3304.1
3200	7.7	120153.6	-3358.7	3290	8.0	123346.0	-3323.4	3380	8.6	130930.8	-3336.5
3201	8.2	120208.1	-3307.5	3291	9.1	123550.5	-3320.2	3381	7.8	130954.8	-3356.3
3202	9.4	120255.1	-3327.0	3292	9.9	123603.6	-3353.5	3382	9.3	130957.8	-3328.1
3203	9.6	120340.4	-3359.9	3293	8.8	123614.5	-3336.6	3383	9.4	131038.3	-3305.9
3204	8.6	120341.8	-3307.6	3294	9.1	123632.0	-3300.0	3384	9.6	131050.3	-3351.8
3205	9.6	120345.8	-3310.9	3295	10.0	123632.7	-3358.8	3385	8.3	131101.3	-3327.7
3206	8.8	120359.3	-3354.4	3296	9.0	123703.0	-3320.4	3386	8.7	131122.3	-3345.2
3207	9.0	120447.1	-3301.4	3297	9.6	123826.9	-3359.2	3387	9.2	131123.3	-3356.4
3208	9.6	120457.3	-3346.0	3298	9.7	123928.0	-3308.3	3388	9.2	131146.3	-3343.7
3209	9.6	120458.3	-3301.2	3299	7.8	124110.0	-3322.6	3389	9.9	131149.6	-3349.3
3210	9.4	120554.5	-3334.9	3300	9.8	124214.4	-3357.8	3390	9.0	131206.3	-3355.6
3211	9.6	120604.3	-3302.8	3301	9.9	124216.5	-3352.1	3391	9.4	131300.3	-3356.9
3212	9.6	120611.3	-3309.9	3302	8.2	124257.5	-3325.2	3392	8.8	131303.3	-3355.3
3213	9.6	120627.8	-3310.5	3303	9.3	124307.5	-3337.6	3393	9.1	131316.3	-3304.8
3214	7.8	120644.8	-3325.7	3304	9.9	124327.5	-3319.2	3394	9.2	131317.3	-3306.1
3215	9.6	120700.8	-3334.8	3305	9.6	124330.7	-3359.0	3395	10.0	131324.5	-3357.0
3216	6.8	120707.3	-3305.8	3306	5.7	124355.0	-3318.9	3396	8.3	131330.3	-3300.1
3217	9.6	120723.3	-3327.2	3307	9.2	124410.0	-3338.2	3397	8.4	131423.8	-3318.8
3218	9.0	120723.8	-3301.1	3308	9.4	124440.5	-3344.8	3398	9.4	131436.3	-3330.8
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3220	9.6	120805.3	-3306.2	3310	9.4	124529.0	-3319.0	3400	10.4	131539.4	-3318.2
3221	9.6	120813.8	-3319.8	3311	9.9	124530.0	-3355.2	3401	9.6	131540.3	-3339.8
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3225	10.0	120851.0	-3308.7	3315	9.1	124618.0	-3313.7	3405	9.6	131606.1	-3341.5
3226	10.2	120942.0	-3356.9	3316	10.0	124624.2	-3358.9	3406	9.1	131609.1	-3346.3
3227	9.0	120947.6	-3333.1	3317	9.8	124736.0	-3355.3	3407	9.6	131626.1	-3347.4
3228	9.0	120953.3	-3306.6	3318	9.8	124841.0	-3322.6	3408	8.7	131737.1	-3346.9
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3231	9.1	121058.0	-3348.6	3321	9.3	124944.5	-3320.0	3411	9.6	131746.1	-3312.8
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3247	8.8	121643.8	-3342.9	3337	9.0	125530.3	-3325.4	3427	9.6	132504.2	-3352.1
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3453	9.4	133312.6	-3333.6								
3454	7.6	133320.6	-3343.3								
3455	10.3	133330.6	-3333.0								
3456	9.8	133332.6	-3346.2								
3457	9.6	133336.6	-3319.0								
3458	10.3	133345.1	-3303.3								
3459	6.8	133352.1	-3349.4								
3460	10.4	133354.5	-3357.2								
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3467	9.6	133532.6	-3325.1								
3468	10.4	133543.6	-3347.5								
3469	9.8	133605.6	-3355.0								
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3657	9.6	142842.1	-3322.0
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3665	9.6	143021.1	-3344.3
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3678	8.7	143523.9	-3318.2
3679	8.8	143527.9	-3343.2
3680	9.6	143545.9	-3341.5
3681	9.2	143553.9	-3320.9
3682	8.6	143558.9	-3314.6
3683	9.4	143614.9	-3339.8
3684	9.2	143631.9	-3337.2
3685	9.2	143651.9	-3331.6
3686	9.9	143658.4	-3357.4
3687	8.8	143719.9	-3351.0
3688	8.6	143740.9	-3334.8
3689	9.4	143812.9	-3319.9
3690	8.4	143845.9	-3314.2
3691	9.8	143900.9	-3330.6
3692	9.9	143902.7	-3357.9
3693	9.4	143913.9	-3334.7
3694	9.3	143945.4	-3331.1
3695	8.9	144007.9	-3310.1
3696	9.0	144037.4	-3313.6
3697	9.9	144053.5	-3356.2
3698	9.9	144055.9	-3325.4
3699	9.2	144130.4	-3354.0
3700	8.5	144138.9	-3336.5
3701	8.4	144139.4	-3329.8
3702	9.4	144142.9	-3352.7
3703	9.3	144254.9	-3318.3
3704	9.5	144318.9	-3355.5
3705	9.5	144337.9	-3343.8
3706	9.9	144354.9	-3300.0
3707	9.0	144415.1	-3357.8
3708	9.4	144428.3	-3339.0
3709	9.4	144438.3	-3322.1
3710	9.6	144439.8	-3353.2
3711	9.6	144450.8	-3307.4
3712	9.8	144505.3	-3307.6
3713	9.0	144507.3	-3306.1
3714	7.9	144513.3	-3306.8
3715	9.8	144519.3	-3318.2
3716	9.8	144538.3	-3328.1

3717	8.7	144604.3	-3336.2
3718	7.9	144608.3	-3310.6
3719	8.5	144614.3	-3307.8
3720	7.3	144645.3	-3337.8
3721	9.5	144651.3	-3316.5
3722	9.0	144718.3	-3356.1
3723	9.2	144751.8	-3310.8
3724	6.0	144804.8	-3320.7
3725	9.4	144824.3	-3304.8
3726	8.7	144907.3	-3344.3
3727	9.8	144918.3	-3315.1
3728	9.8	144953.3	-3335.9
3729	8.4	144956.8	-3355.3
3730	9.8	145013.3	-3356.2
3731	9.2	145024.3	-3311.2
3732	10.2	145034.5	-3359.2
3733	8.6	145047.3	-3310.6
3734	9.8	145052.3	-3349.8
3735	9.2	145101.3	-3353.1
3736	9.9	145113.8	-3304.8
3737	9.8	145124.3	-3324.2
3738	9.8	145128.3	-3341.0
3739	9.0	145129.3	-3319.3
3740	9.6	145203.8	-3324.6
3741	8.8	145208.3	-3353.6
3742	8.6	145216.3	-3315.4
3743	9.8	145307.8	-3318.1
3744	8.0	145322.3	-3320.3
3745	9.8	145410.3	-3353.1
3746	6.8	145414.3	-3351.7
3747	9.8	145436.3	-3345.6
3748	8.4	145455.3	-3320.3
3749	9.8	145458.3	-3346.8
3750	9.6	145547.3	-3328.7
3751	9.3	145701.3	-3307.4
3752	9.8	145707.3	-3344.5
3753	9.3	145754.4	-3354.6
3754	9.8	145817.7	-3328.0
3755	9.8	145823.0	-3329.2
3756	9.8	145826.7	-3312.0
3757	9.8	145830.7	-3347.1
3758	9.9	145833.2	-3338.7
3759	9.8	145844.2	-3309.7
3760	9.3	145920.5	-3300.2
3761	9.4	145927.2	-3329.7
3762	9.6	145928.2	-3345.4
3763	9.6	145930.7	-3346.0
3764	9.4	145934.7	-3304.7
3765	9.3	145937.2	-3310.2
3766	9.8	145940.2	-3321.0
3767	9.5	145942.7	-3308.0
3768	9.6	145948.2	-3349.0
3769	9.8	145958.2	-3300.3
3770	9.0	145958.2	-3310.9
3771	9.9	150058.2	-3320.6
3772	8.5	150058.2	-3328.0
3773	9.8	150108.2	-3334.8
3774	9.9	150109.7	-3353.1
3775	9.8	150140.2	-3311.7
3776	9.4	150146.2	-3304.0
3777	9.4	150149.2	-3319.6
3778	9.6	150150.7	-3353.4
3779	8.2	150200.2	-3320.0
3780	9.1	150203.2	-3354.2
3781	9.0	150210.2	-3341.8
3782	9.6	150223.7	-3354.4
3783	9.8	150224.2	-3309.9
3784	9.4	150228.2	-3350.7
3785	9.9	150336.2	-3347.9
3786	9.5	150359.2	-3353.7
3787	9.9	150359.2	-3302.8
3788	7.8	150400.2	-3309.7
3789	9.6	150430.6	-3353.8
3790	9.4	150432.6	-3305.4
3791	9.4	150433.6	-3305.6
3792	9.4	150448.6	-3307.4
3793	9.5	150530.6	-3338.2
3794	8.3	150606.3	-3302.9
3795	9.9	150607.1	-3330.5
3796	9.5	150612.1	-3356.8
3797	9.4	150657.1	-3325.9
3798	9.5	150700.6	-3325.6
3799	9.5	150729.6	-3316.8
3800	9.9	150753.6	-3332.3
3801	9.6	150759.6	-3304.0
3802	9.5	150847.6	-3326.1
3803	8.8	150849.1	-3325.5
3804	9.9	150920.6	-3336.6
3805	9.6	150927.6	-3343.6
3806	9.8	150939.6	-3334.9
3807	9.5	151038.6	-3315.8
3808	9.5	151043.1	-3312.0
3809	9.9	151051.5	-3321.4
3810	9.9	151101.6	-3325.4
3811	9.9	151110.6	-3311.1
3812	9.5	151121.6	-3344.2
3813	9.8	151124.6	-3304.5
3814	9.9	151130.1	-3318.4
3815	7.7	151133.6	-3334.3
3816	9.9	151136.1	-3310.9
3817	9.6	151141.1	-3326.0
3818	9.8	151143.6	-3325.1
3819	9.5	151156.6	-3349.1
3820	9.7	151158.1	-3347.7
3821	9.9	151201.6	-3333.7
3822	9.3	151203.1	-3305.9
3823	9.5	151220.6	-3338.8
3824	9.5	151232.9	-3303.1
3825	9.9	151241.4	-3322.0
3826	9.4	151247.9	-3332.3
3827	9.9	151249.9	-3318.6
3828	9.9	151300.9	-3337.7
3829	9.9	151302.4	-3306.0
3830	9.5	151307.9	-3314.1
3831	9.8	151314.8	-3314.1
3832	9.5	151318.9	-3324.5
3833	9.5	151327.9	-3338.4
3834	9.9	151331.9	-3321.5
3835	9.8	151352.9	-3347.2
3836	9.5	151417.4	-3333.1
3837	8.9	151438.9	-3315.8
3838	7.6	151438.9	-3342.4
3839	9.5	151438.9	-3339.0
3840	9.0	151453.9	-3309.9
3841	9.9	151459.9	-3305.4
3842	9.5	151607.4	-3328.9
3843	9.1	151618.9	-3335.4
3844	9.8	151633.9	-3330.3
3845	9.9	151635.4	-3309.3
3846	8.9	151643.4	-3337.1
3847	9.3	151652.9	-3321.9
3848	8.8	151723.9	-3305.4
3849	9.1	151731.9	-3304.1
3850	9.6	151741.4	-3334.7
3851	9.9	151757.9	-3359.0
3852	9.8	151758.9	-3330.0
3853	9.8	151808.9	-3331.5
3854	9.9	151811.9	-3317.9
3855	8.9	151813.9	-3317.5
3856	9.7	151842.4	-3311.4
3857	9.8	151958.9	-3350.4
3858	9.9	152009.9	-3329.0
3859	7.5	152012.4	-3306.4
3860	9.0	152019.9	-3344.5
3861	9.4	152020.4	-3311.4
3862	9.7	152021.4	-3305.2
3863	9.9	152037.9	-3302.9
3864	9.5	152043.9	-3313.8
3865	9.8	152044.8	-3321.3
3866	9.2	152058.3	-3353.8
3867	9.4	152111.6	-3329.6
3868	9.6	152114.4	-3318.6
3869	9.9	152149.2	-3338.5
3870	9.5	152151.1	-3301.5
3871	9.5	152154.2	-3323.9
3872	9.4	152229.0	-3333.3
3873	9.8	152229.2	-3317.1
3874	9.6	152231.2	-3325.8
3875	9.5	152233.4	-3326.0
3876	9.8	152244.2	-3312.7
3877	8.2	152248.2	-3308.9
3878	9.4	152253.8	-3316.4
3879	9.7	152255.0	-3320.8
3880	9.8	152316.2	-3310.3
3881	7.2	152325.8	-3323.3
3882	9.7	152332.3	-3314.3
3883	9.7	152337.2	-3333.3
3884	9.7	152359.3	-3309.1
3885	9.7	152420.8	-3357.1
3886	9.7	152442.3	-3311.8
3887	9.0	152457.3	-3332.0
3888	9.4	152502.3	-3306.9
3889	8.7	152512.8	-3342.4
3890	9.6	152535.2	-3355.8
3891	8.0	152539.3	-3356.0
3892	9.2	152611.3	-3318.9
3893	8.9	152624.3	-3331.0
3894	9.4	152629.3	-3313.5
3895	9.7	152645.3	-3300.9
3896	9.7	152713.3	-3348.9

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3897	9.7	152740.8	-3350.9
3898	9.7	152801.8	-3351.0
3899	9.7	152931.0	-3351.3
3900	9.0	153015.6	-3352.2
3901	9.6	153115.6	-3319.2
3902	9.2	153216.6	-3338.7
3903	9.7	153234.1	-3350.7
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3905	9.7	153302.6	-3338.7
3906	9.2	153427.1	-3305.6
3907	8.0	153532.8	-3300.4
3908	9.0	153536.6	-3318.2
3909	8.2	153537.6	-3305.2
3910	9.7	153543.6	-3308.1
3911	9.7	153644.1	-3300.0
3912	9.0	153700.1	-3313.4
3913	9.0	153702.1	-3348.0
3914	8.8	153712.6	-3305.2
3915	8.7	153713.1	-3345.4
3916	9.7	153722.1	-3316.8
3917	9.1	153724.6	-3318.1
3918	9.2	153736.1	-3348.1
3919	8.8	153802.1	-3349.9
3920	8.8	153813.1	-3343.7
3921	8.8	153829.6	-3330.1
3922	9.7	153902.1	-3357.1
3923	9.0	153933.1	-3316.7
3924	8.2	153934.6	-3304.7
3925	8.8	154009.1	-3306.4
3926	9.7	154014.1	-3330.4
3927	9.6	154015.0	-3319.7
3928	9.4	154050.1	-3320.3
3929	9.7	154140.1	-3336.1
3930	9.2	154152.6	-3336.4
3931	8.4	154204.1	-3344.3
3932	8.0	154247.6	-3316.8
3933	4.3	154301.1	-3314.5
3934	9.7	154309.4	-3300.0
3935	9.7	154356.8	-3300.9
3936	9.7	154400.2	-3356.4
3937	9.2	154402.7	-3323.8
3938	9.6	154413.2	-3336.2
3939	7.7	154416.7	-3344.4
3940	9.7	154453.2	-3313.8
3941	9.7	154611.2	-3351.6
3942	8.4	154623.0	-3341.2
3943	9.7	154631.7	-3303.2
3944	9.7	154635.7	-3317.4
3945	9.6	154649.5	-3302.4
3946	8.4	154710.7	-3352.2
3947	9.7	154713.8	-3318.9
3948	9.6	154717.4	-3317.2
3949	9.6	154732.9	-3302.0
3950	9.8	154820.9	-3305.4
3951	5.8	154854.4	-3335.7
3952	9.6	154940.4	-3324.0
3953	8.6	155015.9	-3342.5
3954	10.0	155138.9	-3315.5
3955	7.4	155157.4	-3301.6
3956	9.5	155208.9	-3353.9
3957	9.2	155220.4	-3314.6
3958	10.0	155223.4	-3345.9
3959	9.6	155307.9	-3344.1
3960	8.3	155335.9	-3352.5
3961	9.5	155336.9	-3342.9
3962	10.0	155400.9	-3341.0
3963	8.3	155423.4	-3318.1
3964	10.0	155448.9	-3346.7
3965	9.4	155459.9	-3343.0
3966	9.2	155510.3	-3345.5
3967	10.0	155530.8	-3308.9
3968	9.6	155550.8	-3347.9
3969	8.2	155626.8	-3329.0
3970	10.0	155711.3	-3304.0
3971	7.8	155727.3	-3339.5
3972	10.0	155733.2	-3352.2
3973	10.0	155843.8	-3336.0
3974	10.0	155844.8	-3336.0
3975	9.0	155857.8	-3356.7
3976	9.0	155903.8	-3349.3
3977	8.0	155916.8	-3322.1
3978	10.0	155919.8	-3331.9
3979	10.0	155922.8	-3328.9
3980	10.0	155942.8	-3346.2
3981	9.7	160014.1	-3340.2
3982	8.1	160014.3	-3341.7
3983	9.0	160142.8	-3309.4
3984	8.6	160144.9	-3301.6
3985	6.0	160152.3	-3312.7
3986	10.0	160212.3	-3350.2
3987	8.7	160234.3	-3306.2
3988	9.5	160300.8	-3321.3
3989	10.0	160320.3	-3326.8
3990	9.1	160332.8	-3318.1
3991	8.8	160347.3	-3311.8
3992	10.0	160356.8	-3352.5
3993	9.4	160424.4	-3341.1
3994	10.0	160443.1	-3353.0
3995	9.1	160452.9	-3331.2
3996	8.6	160508.6	-3359.0
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3998	9.2	160526.4	-3340.7
3999	8.7	160526.4	-3315.9
4000	10.0	160619.4	-3354.9
4001	9.8	160628.4	-3305.6
4002	9.0	160710.4	-3350.2
4003	10.0	160801.6	-3301.5
4004	9.0	160844.7	-3333.1
4005	10.0	160900.2	-3332.3
4006	8.8	160901.2	-3316.4
4007	9.0	160934.9	-3327.9
4008	9.1	161016.7	-3319.8
4009	8.8	161023.7	-3342.0
4010	10.0	161024.4	-3341.6
4011	9.4	161027.4	-3348.8
4012	9.0	161033.4	-3348.8
4013	9.9	161035.7	-3351.1
4014	9.7	161049.4	-3346.2
4015	9.1	161103.6	-3330.1
4016	9.9	161104.0	-3326.4
4017	9.1	161105.9	-3320.9
4018	8.1	161143.4	-3350.6
4019	9.4	161146.4	-3336.3
4020	9.8	161203.4	-3324.5
4021	9.9	161203.6	-3354.4
4022	9.7	161214.9	-3305.3
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4024	7.8	161323.9	-3300.0
4025	8.4	161348.4	-3317.1
4026	9.8	161351.4	-3309.3
4027	8.8	161409.9	-3359.1
4028	9.9	161415.0	-3324.3
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4030	9.9	161435.9	-3358.9
4031	9.8	161501.4	-3314.5
4032	9.0	161503.9	-3343.3
4033	9.4	161525.4	-3312.2
4034	9.0	161610.9	-3343.9
4035	8.1	161741.4	-3316.6
4036	9.9	161747.9	-3332.3
4037	9.6	161904.2	-3302.0
4038	9.6	162012.7	-3345.2
4039	9.0	162120.7	-3357.5
4040	7.6	162123.7	-3302.6
4041	9.9	162132.7	-3335.0
4042	9.0	162142.2	-3355.5
4043	8.2	162201.7	-3350.5
4044	9.8	162203.4	-3300.9
4045	9.9	162210.2	-3349.7
4046	9.6	162236.7	-3324.8
4047	9.6	162245.7	-3303.6
4048	9.6	162254.7	-3357.8
4049	9.8	162258.7	-3353.5
4050	8.3	162321.7	-3310.3
4051	8.0	162403.2	-3312.0
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4053	8.2	162414.7	-3357.9
4054	9.8	162431.2	-3323.9
4055	9.1	162432.2	-3328.0
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4057	7.3	162454.7	-3315.6
4058	9.9	162513.7	-3332.7
4059	9.1	162541.2	-3304.9
4060	9.9	162549.2	-3343.7
4061	8.8	162616.4	-3301.7
4062	9.9	162639.7	-3322.0
4063	9.1	162646.7	-3346.6
4064	7.8	162652.2	-3357.4
4065	9.9	162652.7	-3333.3
4066	9.0	162656.7	-3322.9
4067	8.6	162715.7	-3345.0
4068	8.2	162716.2	-3333.0
4069	7.7	162806.2	-3356.2
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4072	9.8	162927.2	-3329.0
4073	8.6	162928.9	-3300.2
4074	9.0	162940.2	-3352.3
4075	9.8	162942.2	-3303.9
4076	9.8	162943.2	-3316.6

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4077	8.8	162956.7	-3345.7
4078	8.8	163007.2	-3338.6
4079	9.9	163036.4	-3314.5
4080	9.9	163054.4	-3352.8
4081	9.2	163056.2	-3340.1
4082	9.4	163100.2	-3359.7
4083	9.1	163100.2	-3338.8
4084	9.9	163107.2	-3337.5
4085	8.6	163113.2	-3353.2
4086	9.7	163114.4	-3358.8
4087	8.0	163116.7	-3352.4
4088	8.0	163121.9	-3357.3
4089	9.9	163127.2	-3333.5
4090	9.9	163130.2	-3341.2
4091	9.9	163138.7	-3341.0
4092	9.9	163159.9	-3358.8
4093	7.6	163205.2	-3329.6
4094	9.1	163226.7	-3339.0
4095	9.4	163234.5	-3306.6
4096	8.8	163247.0	-3347.7
4097	9.0	163333.9	-3352.9
4098	10.0	163346.1	-3353.2
4099	8.8	163400.4	-3331.4
4100	10.0	163441.8	-3316.5
4101	9.6	163506.2	-3347.9
4102	10.0	163532.2	-3359.9
4103	10.0	163536.7	-3302.0
4104	9.2	163546.7	-3318.1
4105	9.6	163603.2	-3304.9
4106	10.0	163606.1	-3359.6
4107	9.6	163606.6	-3345.5
4108	10.0	163610.1	-3326.3
4109	10.0	163629.1	-3311.1
4110	8.8	163640.1	-3333.6
4111	10.0	163647.7	-3308.1
4112	9.5	163700.1	-3313.9
4113	10.0	163712.6	-3323.0
4114	7.8	163726.1	-3336.8
4115	9.6	163732.1	-3336.8
4116	10.0	163812.6	-3309.7
4117	9.4	163827.1	-3308.0
4118	9.5	163830.1	-3358.3
4119	10.0	163849.1	-3352.0
4120	9.8	163900.1	-3303.7
4121	9.6	163912.1	-3318.8
4122	9.2	163923.6	-3359.5
4123	7.8	163927.1	-3328.1
4124	10.0	163932.1	-3313.4
4125	9.2	163940.6	-3351.8
4126	10.0	164001.5	-3302.0
4127	9.8	164040.1	-3347.5
4128	8.4	164046.1	-3342.7
4129	8.4	164048.6	-3330.2
4130	7.4	164109.1	-3347.5
4131	10.0	164158.1	-3358.8
4132	10.0	164220.1	-3316.6
4133	9.6	164246.1	-3307.2
4134	9.8	164252.6	-3301.9
4135	9.4	164306.6	-3332.9
4136	9.4	164314.1	-3336.5
4137	9.6	164338.1	-3330.6
4138	9.4	164405.6	-3327.1
4139	9.2	164458.6	-3310.2
4140	7.5	164500.1	-3304.2
4141	10.0	164501.9	-3342.6
4142	9.4	164535.1	-3356.5
4143	9.4	164548.6	-3316.6
4144	8.2	164616.1	-3307.9
4145	7.4	164617.6	-3315.9
4146	10.0	164640.0	-3301.6
4147	10.0	164648.6	-3309.5
4148	9.8	164707.6	-3310.9
4149	8.0	164748.1	-3318.1
4150	10.0	164757.4	-3358.0
4151	9.8	164800.6	-3339.6
4152	9.4	164804.5	-3353.8
4153	10.0	164805.6	-3325.6
4154	10.0	164808.5	-3346.9
4155	9.4	164826.0	-3353.1
4156	9.6	164846.0	-3310.8
4157	7.6	164903.0	-3303.5
4158	9.6	164940.5	-3320.6
4159	9.6	164959.0	-3335.2
4160	10.0	165005.5	-3333.8
4161	10.0	165006.5	-3328.8
4162	7.6	165010.0	-3324.6
4163	10.0	165021.8	-3328.0
4164	9.5	165022.5	-3313.4
4165	8.8	165030.0	-3336.5
4166	10.0	165032.0	-3309.2
4167	10.0	165033.0	-3318.0
4168	9.6	165045.5	-3313.2
4169	10.0	165052.0	-3321.7
4170	8.0	165052.5	-3319.8
4171	8.6	165059.5	-3313.8
4172	8.6	165106.0	-3326.5
4173	9.4	165109.0	-3358.2
4174	9.8	165246.0	-3337.9
4175	10.0	165246.8	-3308.3
4176	10.0	165253.5	-3341.3
4177	9.2	165323.0	-3311.6
4178	7.5	165333.5	-3310.8
4179	8.2	165340.0	-3342.8
4180	9.5	165349.0	-3327.4
4181	10.0	165351.2	-3359.6
4182	10.0	165410.5	-3328.5
4183	9.0	165413.0	-3319.8
4184	9.4	165422.0	-3304.3
4185	10.0	165441.8	-3346.5
4186	9.2	165442.0	-3337.6
4187	10.0	165452.0	-3339.5
4188	10.0	165512.0	-3328.6
4189	10.0	165537.5	-3348.0
4190	9.4	165547.0	-3305.7
4191	10.0	165609.8	-3333.8
4192	10.0	165631.0	-3317.8
4193	6.2	165636.0	-3356.7
4194	9.8	165644.0	-3359.5
4195	10.0	165655.8	-3325.6
4196	10.0	165705.8	-3315.8
4197	8.2	165709.6	-3335.4
4198	9.8	165807.6	-3340.7
4199	10.2	165829.1	-3308.1
4200	9.6	165830.1	-3305.3
4201	9.2	165855.1	-3334.4
4202	10.3	165855.8	-3357.6
4203	10.0	165948.4	-3358.2
4204	9.6	165948.6	-3328.4
4205	8.5	170008.1	-3341.8
4206	8.9	170024.1	-3355.6
4207	10.3	170029.1	-3320.7
4208	9.8	170043.6	-3332.0
4209	10.2	170048.1	-3306.1
4210	10.3	170050.6	-3304.0
4211	9.6	170052.1	-3325.7
4212	8.6	170110.6	-3320.0
4213	9.7	170113.6	-3353.3
4214	10.0	170114.6	-3313.8
4215	8.8	170115.1	-3337.7
4216	9.8	170118.6	-3343.4
4217	10.3	170130.6	-3300.4
4218	10.2	170131.1	-3333.2
4219	10.1	170132.1	-3338.3
4220	10.0	170156.9	-3325.1
4221	8.8	170215.1	-3340.8
4222	10.0	170218.6	-3339.6
4223	10.3	170227.1	-3338.4
4224	9.7	170245.6	-3324.0
4225	10.2	170245.6	-3334.3
4226	10.0	170249.1	-3335.7
4227	9.7	170301.6	-3306.7
4228	9.1	170305.1	-3313.4
4229	9.6	170305.6	-3306.7
4230	10.3	170308.1	-3318.6
4231	9.1	170312.6	-3332.6
4232	10.2	170315.1	-3355.9
4233	10.2	170331.6	-3317.8
4234	9.6	170341.6	-3344.0
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4238	10.1	170354.4	-3356.6
4239	9.5	170359.7	-3327.6
4240	9.5	170401.7	-3347.6
4241	10.1	170407.5	-3344.1
4242	9.8	170407.7	-3323.9
4243	10.3	170410.2	-3325.2
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4245	9.8	170412.2	-3334.4
4246	10.2	170412.5	-3353.9
4247	9.0	170419.7	-3316.0
4248	9.2	170425.7	-3346.3
4249	9.0	170428.7	-3306.6
4250	10.3	170429.2	-3332.0
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4252	7.4	170435.7	-3312.3
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4254	10.1	170441.7	-3320.0
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4256	10.3	170446.7	-3317.2

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4257	10.2	170451.2	-3343.0
4258	9.6	170451.7	-3305.8
4259	9.4	170457.7	-3341.4
4260	9.7	170504.9	-3359.5
4261	9.1	170506.2	-3302.2
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4265	10.3	170536.8	-3358.0
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4270	8.8	170601.7	-3307.0
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4272	9.4	170614.7	-3340.8
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4274	9.0	170622.7	-3342.4
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4276	9.2	170644.2	-3337.6
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4289	10.0	170724.7	-3315.0
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4293	8.5	170733.4	-3331.6
4294	9.8	170734.4	-3354.0
4295	9.0	170736.9	-3354.1
4296	7.0	170737.9	-3335.4
4297	9.2	170744.9	-3310.6
4298	9.8	170747.4	-3325.5
4299	9.4	170751.9	-3303.5
4300	8.9	170753.9	-3319.4
4301	9.4	170755.9	-3318.7
4302	9.6	170756.4	-3300.1
4303	10.0	170757.9	-3309.2
4304	10.3	170758.9	-3302.4
4305	10.0	170804.9	-3358.4
4306	10.3	170805.4	-3309.3
4307	9.4	170813.9	-3316.2
4308	8.8	170817.9	-3331.5
4309	10.3	170821.9	-3334.6
4310	9.5	170825.4	-3335.3
4311	9.5	170826.9	-3337.6
4312	9.0	170828.4	-3340.1
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4314	9.8	170834.9	-3354.3
4315	9.7	170841.9	-3332.3
4316	9.6	170846.4	-3348.4
4317	10.3	170850.9	-3311.1
4318	9.8	170851.9	-3335.1
4319	9.2	170852.4	-3326.2
4320	9.0	170853.4	-3358.7
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4322	9.4	170902.1	-3300.1
4323	10.2	170903.4	-3352.9
4324	9.6	170903.6	-3300.9
4325	10.3	170903.7	-3339.6
4326	9.8	170914.6	-3302.6
4327	9.7	170918.9	-3335.6
4328	9.4	170924.9	-3324.4
4329	9.7	170928.0	-3348.8
4330	10.0	170929.5	-3312.2
4331	9.4	170930.0	-3309.4
4332	8.2	170930.8	-3357.3
4333	9.0	170935.5	-3328.2
4334	9.0	170945.0	-3320.2
4335	10.3	170945.0	-3319.8
4336	8.8	170953.5	-3304.6
4337	10.0	170956.0	-3343.0
4338	10.3	171001.0	-3322.0
4339	10.1	171006.5	-3332.8
4340	10.3	171009.5	-3314.0
4341	9.2	171009.5	-3358.4
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4345	8.2	171032.5	-3318.2
4346	9.8	171039.0	-3308.4
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4350	10.0	171105.0	-3302.0
4351	10.0	171117.0	-3350.2
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4353	10.3	171207.8	-3316.4
4354	9.6	171232.2	-3300.9
4355	10.0	171233.8	-3314.7
4356	10.1	171234.0	-3333.8
4357	9.6	171234.5	-3334.4
4358	10.2	171238.1	-3359.2
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4361	9.8	171322.0	-3310.6
4362	8.6	171346.0	-3317.2
4363	9.5	171346.0	-3336.8
4364	10.2	171352.5	-3338.2
4365	10.3	171355.3	-3359.6
4366	10.2	171356.0	-3339.0
4367	9.7	171358.0	-3322.2
4368	10.2	171424.0	-3342.6
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4375	9.8	171506.5	-3303.0
4376	10.2	171515.5	-3350.9
4377	10.3	171539.0	-3343.1
4378	8.1	171612.0	-3306.4
4379	9.0	171614.1	-3340.6
4380	9.8	171616.6	-3352.6
4381	10.0	171627.6	-3314.2
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4383	9.2	171657.6	-3317.0
4384	10.2	171706.6	-3324.6
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4388	10.2	171730.1	-3356.1
4389	10.0	171730.4	-3342.1
4390	10.0	171734.6	-3345.0
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4392	9.8	171744.1	-3303.8
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4394	9.4	171750.1	-3322.6
4395	10.1	171752.1	-3319.2
4396	10.0	171756.1	-3357.5
4397	10.1	171816.6	-3314.6
4398	7.8	171825.3	-3358.7
4399	9.5	171827.6	-3342.0
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4401	10.2	171903.1	-3312.9
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4403	9.5	171925.6	-3317.4
4404	10.1	171926.4	-3356.4
4405	10.0	171939.6	-3320.1
4406	10.2	171942.4	-3314.4
4407	10.2	171956.9	-3357.4
4408	10.0	171957.6	-3336.1
4409	10.2	172007.6	-3347.6
4410	10.3	172012.6	-3347.9
4411	8.6	172026.6	-3328.6
4412	9.8	172026.6	-3328.0
4413	10.2	172056.1	-3349.0
4414	8.7	172111.1	-3339.2
4415	10.3	172122.1	-3354.0
4416	10.2	172122.6	-3352.2
4417	10.0	172137.4	-3333.8
4418	10.3	172140.2	-3334.7
4419	9.6	172142.9	-3305.2
4420	10.1	172150.4	-3326.6
4421	7.2	172151.8	-3336.8
4422	9.0	172153.8	-3336.0
4423	10.2	172157.1	-3328.0
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4425	8.8	172219.1	-3333.2
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4431	9.4	172315.6	-3354.9
4432	10.2	172323.6	-3354.3
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4440	10.0	172454.1	-3318.5
4441	10.2	172454.6	-3357.0
4442	10.2	172517.6	-3351.7
4443	10.2	172527.6	-3342.1
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4448	10.2	172547.1	-3323.9
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4458	9.7	172652.5	-3336.0
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4461	8.5	172717.0	-3339.2
4462	9.9	172724.5	-3359.1
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4466	9.8	172743.0	-3320.8
4467	9.8	172749.5	-3352.5
4468	10.2	172756.5	-3324.6
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4473	9.9	172815.5	-3358.9
4474	10.2	172819.5	-3309.2
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4476	10.2	172827.0	-3316.3
4477	10.2	172838.2	-3357.8
4478	9.4	172840.0	-3318.3
4479	10.2	172854.3	-3353.9
4480	10.0	172858.5	-3316.8
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4482	9.6	172911.5	-3324.7
4483	10.2	172922.0	-3310.2
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4485	9.3	172924.0	-3350.7
4486	9.7	172924.5	-3321.7
4487	9.0	172926.0	-3334.7
4488	9.4	172927.5	-3309.4
4489	10.2	172929.0	-3335.4
4490	10.0	172930.0	-3354.1
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4498	9.5	173001.4	-3355.7
4499	9.8	173004.7	-3357.6
4500	8.9	173005.9	-3332.0
4501	10.2	173006.4	-3349.9
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4503	10.2	173014.4	-3352.3
4504	9.8	173016.4	-3352.7
4505	9.2	173024.2	-3358.5
4506	10.2	173043.4	-3339.6
4507	9.6	173043.4	-3333.1
4508	9.9	173044.4	-3349.1
4509	10.0	173051.4	-3329.5
4510	9.4	173108.4	-3355.8
4511	8.8	173113.9	-3333.3
4512	9.8	173115.4	-3309.6
4513	8.1	173115.9	-3328.6
4514	9.7	173123.9	-3324.3
4515	9.4	173131.4	-3343.0
4516	8.9	173133.9	-3304.7
4517	9.8	173135.9	-3358.9
4518	8.2	173144.9	-3303.9
4519	8.9	173150.4	-3307.7
4520	9.8	173222.9	-3343.3
4521	9.8	173235.4	-3337.1
4522	10.2	173243.4	-3349.3
4523	9.5	173244.4	-3355.3
4524	10.0	173245.9	-3319.7
4525	10.2	173252.9	-3301.1
4526	8.2	173254.4	-3353.9

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4527	9.2	173303.4	-3339.9
4528	9.2	173304.4	-3337.2
4529	10.0	173307.9	-3331.1
4530	10.2	173308.4	-3351.7
4531	10.2	173310.3	-3302.9
4532	9.2	173324.8	-3339.3
4533	10.0	173327.3	-3328.0
4534	9.7	173331.3	-3317.1
4535	10.2	173332.8	-3330.7
4536	10.2	173333.8	-3325.9
4537	9.4	173341.3	-3355.9
4538	7.8	173344.8	-3326.1
4539	9.6	173351.3	-3334.4
4540	9.5	173354.3	-3322.7
4541	9.4	173354.3	-3304.9
4542	9.5	173357.8	-3332.3
4543	9.7	173359.8	-3332.9
4544	9.5	173400.8	-3347.5
4545	9.0	173401.8	-3323.7
4546	9.6	173407.8	-3355.9
4547	10.0	173411.3	-3354.1
4548	9.6	173414.8	-3303.9
4549	9.6	173427.8	-3312.6
4550	9.3	173445.3	-3310.7
4551	9.6	173445.8	-3308.9
4552	9.6	173447.4	-3359.1
4553	9.3	173449.3	-3350.5
4554	8.8	173501.8	-3332.9
4555	10.2	173504.3	-3343.1
4556	9.9	173512.3	-3327.4
4557	10.2	173515.8	-3356.0
4558	10.2	173516.3	-3329.7
4559	9.4	173522.8	-3327.7
4560	10.2	173528.3	-3319.0
4561	9.6	173533.3	-3353.1
4562	10.2	173539.3	-3337.3
4563	10.0	173552.3	-3354.7
4564	9.4	173554.3	-3338.3
4565	10.2	173559.3	-3351.8
4566	10.2	173559.8	-3340.7
4567	10.2	173600.3	-3331.9
4568	9.6	173616.3	-3315.3
4569	10.2	173618.3	-3350.5
4570	10.2	173619.3	-3350.3
4571	8.7	173624.3	-3312.7
4572	9.0	173624.8	-3320.9
4573	9.3	173633.3	-3306.7
4574	9.9	173633.3	-3304.9
4575	9.6	173638.3	-3328.7
4576	9.7	173638.8	-3337.7
4577	9.5	173653.7	-3345.9
4578	9.0	173703.2	-3315.1
4579	10.2	173705.6	-3300.3
4580	10.0	173715.7	-3327.5
4581	10.2	173716.7	-3332.9
4582	9.4	173718.2	-3345.9
4583	10.2	173720.7	-3353.6
4584	10.2	173723.2	-3352.5
4585	10.2	173724.2	-3313.0
4586	9.9	173725.2	-3303.6
4587	10.2	173727.7	-3314.4
4588	9.2	173743.2	-3308.9
4589	9.9	173755.7	-3340.8
4590	10.2	173803.7	-3350.2
4591	9.0	173806.2	-3342.9
4592	10.2	173808.2	-3338.0
4593	9.8	173819.7	-3337.7
4594	10.2	173820.2	-3359.3
4595	9.4	173825.7	-3354.8
4596	8.7	173834.2	-3346.3
4597	10.2	173837.7	-3348.5
4598	9.8	173843.7	-3305.9
4599	10.0	173853.2	-3305.9
4600	10.2	173904.7	-3353.3
4601	9.8	173913.7	-3340.0
4602	9.0	173916.2	-3318.1
4603	9.9	173918.2	-3317.9
4604	10.0	173921.7	-3329.3
4605	9.4	173928.2	-3351.7
4606	10.2	173929.2	-3329.5
4607	10.2	173941.2	-3307.7
4608	8.2	173943.2	-3357.1
4609	8.8	173943.4	-3357.7
4610	10.2	173951.2	-3348.3
4611	9.5	173953.7	-3331.1
4612	10.2	174001.2	-3322.9
4613	10.0	174003.2	-3316.4
4614	10.2	174003.7	-3334.9
4615	10.2	174005.2	-3347.9
4616	9.8	174009.2	-3329.9

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4617	9.6	174030.7	-3311.5	4707	9.0	174746.4	-3359.9	4797	9.6	175443.5	-3333.1
4618	8.4	174035.7	-3348.9	4708	9.5	174750.6	-3311.2	4798	10.4	175448.5	-3319.9
4619	10.2	174050.7	-3326.1	4709	9.9	174803.1	-3347.3	4799	10.0	175456.0	-3321.4
4620	10.2	174052.7	-3352.5	4710	10.4	174813.1	-3352.9	4800	9.8	175456.5	-3312.3
4621	10.2	174053.7	-3326.0	4711	10.2	174822.6	-3306.1	4801	9.8	175457.5	-3350.0
4622	10.2	174056.2	-3321.6	4712	10.0	174831.6	-3305.0	4802	8.9	175458.0	-3320.7
4623	10.0	174057.7	-3312.2	4713	10.1	174838.1	-3306.9	4803	10.4	175502.0	-3337.3
4624	10.2	174103.2	-3310.2	4714	8.3	174847.1	-3323.1	4804	9.6	175503.0	-3347.8
4625	10.2	174106.2	-3356.6	4715	9.8	174848.1	-3337.0	4805	10.1	175512.0	-3328.5
4626	9.5	174113.7	-3320.0	4716	9.5	174850.1	-3305.2	4806	10.1	175513.0	-3350.0
4627	9.5	174120.2	-3325.4	4717	10.2	174850.6	-3349.9	4807	10.2	175514.0	-3330.6
4628	10.2	174125.7	-3311.4	4718	10.4	174900.6	-3318.9	4808	10.4	175521.5	-3309.1
4629	9.8	174127.7	-3336.0	4719	10.4	174902.1	-3308.5	4809	9.6	175525.0	-3336.8
4630	10.0	174132.4	-3301.9	4720	10.4	174906.1	-3349.4	4810	10.1	175530.0	-3320.1
4631	9.6	174135.7	-3344.7	4721	9.2	174913.1	-3311.0	4811	8.5	175545.5	-3313.3
4632	10.2	174138.2	-3317.4	4722	9.2	174915.6	-3331.5	4812	10.2	175547.0	-3310.5
4633	9.2	174140.2	-3344.8	4723	9.4	174917.6	-3350.5	4813	8.9	175555.5	-3301.6
4634	10.2	174142.0	-3357.0	4724	10.4	174920.6	-3337.3	4814	10.4	175603.0	-3340.6
4635	9.0	174142.7	-3320.0	4725	10.0	174932.6	-3338.7	4815	9.4	175609.5	-3306.9
4636	9.7	174147.2	-3318.9	4726	8.0	174943.1	-3355.8	4816	9.5	175611.5	-3339.0
4637	9.6	174152.2	-3310.6	4727	9.8	174945.1	-3357.1	4817	8.7	175618.5	-3332.3
4638	10.2	174157.2	-3357.3	4728	10.4	174945.6	-3320.3	4818	9.9	175625.0	-3310.7
4639	9.5	174157.7	-3305.4	4729	10.4	174953.1	-3311.5	4819	9.2	175634.0	-3326.0
4640	9.6	174221.7	-3330.9	4730	9.8	174956.6	-3337.1	4820	9.9	175643.0	-3301.9
4641	9.9	174223.7	-3351.2	4731	10.4	174959.1	-3326.1	4821	10.0	175645.0	-3327.1
4642	10.2	174230.7	-3310.3	4732	9.2	175014.1	-3319.5	4822	9.8	175659.5	-3332.8
4643	10.2	174235.7	-3327.9	4733	9.8	175015.6	-3321.7	4823	9.6	175659.5	-3333.1
4644	8.8	174236.7	-3339.8	4734	10.1	175022.1	-3318.1	4824	9.8	175701.5	-3330.1
4645	9.6	174236.8	-3358.0	4735	10.4	175027.1	-3326.2	4825	10.2	175702.0	-3337.6
4646	10.2	174237.2	-3329.0	4736	8.8	175029.1	-3318.5	4826	10.4	175717.0	-3326.1
4647	8.9	174238.2	-3353.8	4737	9.9	175045.1	-3335.1	4827	10.4	175718.5	-3331.3
4648	10.2	174250.7	-3314.2	4738	10.4	175047.6	-3351.0	4828	10.2	175723.0	-3345.8
4649	10.2	174259.6	-3356.6	4739	8.9	175056.6	-3343.5	4829	9.2	175723.0	-3318.9
4650	10.0	174303.7	-3349.9	4740	9.1	175057.4	-3359.6	4830	9.5	175731.0	-3352.4
4651	8.2	174304.2	-3347.4	4741	9.8	175059.6	-3315.0	4831	9.6	175733.5	-3322.8
4652	9.6	174309.8	-3357.3	4742	9.8	175102.6	-3310.3	4832	9.9	175734.0	-3346.4
4653	9.4	174310.7	-3327.0	4743	10.4	175107.6	-3356.8	4833	9.9	175737.0	-3312.8
4654	9.0	174313.0	-3358.3	4744	9.8	175109.5	-3356.5	4834	10.4	175739.0	-3358.9
4655	10.2	174314.2	-3317.1	4745	9.2	175114.0	-3301.9	4835	9.8	175741.0	-3316.5
4656	9.5	174317.7	-3337.7	4746	8.8	175125.5	-3338.3	4836	9.8	175742.5	-3339.7
4657	9.6	174321.7	-3324.8	4747	10.4	175140.0	-3353.0	4837	9.6	175743.0	-3333.9
4658	10.2	174335.2	-3350.6	4748	8.2	175140.0	-3352.7	4838	9.0	175743.5	-3358.5
4659	10.2	174335.2	-3309.8	4749	10.4	175140.5	-3355.1	4839	9.9	175750.5	-3338.5
4660	10.2	174346.2	-3344.9	4750	9.2	175142.0	-3338.8	4840	9.6	175803.0	-3309.0
4661	9.9	174401.2	-3307.0	4751	7.8	175143.0	-3323.6	4841	10.1	175803.5	-3336.3
4662	10.2	174416.3	-3359.9	4752	10.0	175143.0	-3310.9	4842	10.4	175804.0	-3318.2
4663	9.6	174419.8	-3359.0	4753	9.2	175144.5	-3345.0	4843	10.4	175806.0	-3353.3
4664	10.2	174424.2	-3313.5	4754	10.4	175147.0	-3352.8	4844	10.4	175807.5	-3359.2
4665	9.3	174429.2	-3348.5	4755	10.4	175151.0	-3308.1	4845	10.4	175808.5	-3315.6
4666	9.7	174448.2	-3358.1	4756	9.8	175203.0	-3315.6	4846	10.4	175811.5	-3354.5
4667	9.6	174459.8	-3359.6	4757	9.4	175204.0	-3310.7	4847	10.4	175828.0	-3341.6
4668	8.7	174505.7	-3343.8	4758	10.4	175205.0	-3353.7	4848	9.9	175835.5	-3326.7
4669	9.0	174508.2	-3342.2	4759	10.4	175212.0	-3355.0	4849	9.4	175851.6	-3329.0
4670	10.2	174513.2	-3317.0	4760	10.4	175213.5	-3337.6	4850	10.1	175854.6	-3327.1
4671	9.4	174513.7	-3319.0	4761	9.8	175215.5	-3341.6	4851	9.8	175856.6	-3350.7
4672	10.2	174518.2	-3350.8	4762	9.5	175216.5	-3354.3	4852	10.4	175902.1	-3339.1
4673	10.0	174523.4	-3304.3	4763	10.4	175217.0	-3353.0	4853	10.1	175907.6	-3340.0
4674	10.2	174525.2	-3305.3	4764	9.9	175223.5	-3349.0	4854	10.1	175908.1	-3304.8
4675	10.2	174529.7	-3326.9	4765	10.4	175225.5	-3350.5	4855	10.4	175908.1	-3353.5
4676	9.8	174533.9	-3330.6	4766	10.1	175227.0	-3324.8	4856	10.2	175909.1	-3337.3
4677	10.2	174534.1	-3344.1	4767	9.8	175227.3	-3357.9	4857	10.4	175910.6	-3339.7
4678	10.4	174542.7	-3346.5	4768	9.8	175228.2	-3300.5	4858	10.4	175911.6	-3353.7
4679	10.4	174542.7	-3352.7	4769	9.5	175229.2	-3301.5	4859	10.4	175913.1	-3321.3
4680	9.8	174545.9	-3314.7	4770	9.5	175234.0	-3306.5	4860	9.9	175914.3	-3302.9
4681	9.8	174548.4	-3326.5	4771	8.5	175241.5	-3359.9	4861	10.4	175923.1	-3341.7
4682	9.0	174559.1	-3353.1	4772	10.1	175251.5	-3336.0	4862	10.4	175924.1	-3309.0
4683	8.7	174609.9	-3335.1	4773	8.9	175254.7	-3302.7	4863	9.4	175942.6	-3344.9
4684	8.5	174617.1	-3354.9	4774	10.1	175331.0	-3324.1	4864	9.6	175943.3	-3301.6
4685	10.4	174617.1	-3346.9	4775	9.8	175303.5	-3334.0	4865	10.4	175943.6	-3355.5
4686	8.0	174622.4	-3355.6	4776	10.4	175307.0	-3347.2	4866	9.2	175944.1	-3315.6
4687	7.7	174625.4	-3352.7	4777	10.1	175319.5	-3313.3	4867	9.2	175947.1	-3345.0
4688	9.6	174632.1	-3345.3	4778	10.4	175323.0	-3341.7	4868	9.8	175955.6	-3318.4
4689	9.8	174633.6	-3353.2	4779	9.6	175325.7	-3302.4	4869	9.4	175957.1	-3344.3
4690	10.4	174636.6	-3357.2	4780	10.4	175327.5	-3331.0	4870	10.4	180000.3	-3302.0
4691	8.5	174641.6	-3310.1	4781	10.4	175328.0	-3341.3	4871	10.4	180006.6	-3320.4
4692	10.4	174643.1	-3305.7	4782	9.9	175333.5	-3333.4	4872	9.9	180010.1	-3302.9
4693	10.2	174647.1	-3329.6	4783	9.8	175334.0	-3308.1	4873	9.9	180016.6	-3323.9
4694	8.6	174704.6	-3359.5	4784	10.4	175336.5	-3353.1	4874	10.1	180031.1	-3355.8
4695	10.4	174705.6	-3334.2	4785	9.0	175343.0	-3348.8	4875	10.4	180042.1	-3359.0
4696	9.9	174705.9	-3359.9	4786	9.6	175344.0	-3311.6	4876	9.9	180047.1	-3355.6
4697	9.8	174708.6	-3345.3	4787	10.4	175350.5	-3321.7	4877	10.4	180050.0	-3356.3
4698	9.8	174710.6	-3357.0	4788	9.9	175401.0	-3356.2	4878	9.8	180051.6	-3333.5
4699	8.7	174716.6	-3348.1	4789	7.9	175402.0	-3345.6	4879	8.4	180053.1	-3334.7
4700	9.2	174723.1	-3320.9	4790	9.8	175403.0	-3333.2	4880	9.2	180054.1	-3319.9
4701	9.5	174725.6	-3325.0	4791	9.6	175404.0	-3302.1	4881	10.4	180100.1	-3332.8
4702	9.8	174734.1	-3325.3	4792	9.8	175417.0	-3318.9	4882	8.8	180101.1	-3318.5
4703	10.4	174734.6	-3355.2	4793	10.4	175418.0	-3356.3	4883	9.9	180109.6	-3319.2
4704	8.5	174741.6	-3306.4	4794	9.6	175422.0	-3332.9	4884	9.4	180112.1	-3359.2
4705	10.4	174745.1	-3351.4	4795	7.6	175426.5	-3353.1	4885	8.7	180113.1	-3315.0
4706	8.7	174745.6	-3336.1	4796	9.2	175438.0	-3334.6	4886	10.4	180116.6	-3311.8
4887	9.8	180122.1	-3340.0								
4888	9.6	180128.6	-3318.0								
4889	10.4	180137.1	-3332.0								
4890	10.2	180143.1	-3321.2								
4891	10.4	180146.1	-3312.1								
4892	10.4	180148.1	-3343.2								
4893	10.4	180149.8	-3359.6								
4894	9.8	180153.1	-3351.2								
4895	10.2	180154.6	-3352.8								
4896	10.4	180155.6	-3350.5								
4897	10.4	180156.1	-3338.7								
4898	10.2	180158.1	-3330.8								
4899	10.4	180159.6	-3356.3								
4900	9.4	180207.6	-3310.8								
4901	8.5	180209.1	-3341.3								
4902	10.2	180214.1	-3354.9								
4903	10.2	180215.6	-3352.0								
4904	9.8	180224.3	-3302.3								
4905	10.2	180224.6	-3328.3								
4906	8.2	180225.1	-3356.2								
4907	9.4	180230.6	-3308.6								
4908	9.8	180234.1	-3346.3								
4909	6.6	180239.1	-3349.2								
4910	10.2	180240.3	-3300.2								
4911	10.4	180241.6	-3306.7								
4912	10.2	180244.1	-3334.7								
4913	10.4	180244.6	-3319.9								
4914	10.0	180247.6	-3319.0								
4915	8.9	180255.3	-3300.7								
4916	10.4	180258.1	-3315.7								
4917	9.9	180300.1	-3324.1								
4918	8.2	180309.6	-3320.7								
4919	10.4	180312.1	-3326.0								
4920	10.2	180312.1	-3342.0								
4921	10.4	180319.1	-3344.3								
4922	10.0	180319.6	-3304.9								
4923	10.4	180323.6	-3305.6								
4924	9.8	180332.8	-3302.2								
4925	9.8	180333.1	-3325.8								
4926	10.4	180343.1	-3316.2								
4927	9.8	180346.6	-3322.1								
4928	10.4	180348.6	-3341.8								
4929	10.2	180410.9	-3358.9								
4930	10.4	180412.6	-3310.8								
4931	9.2	180413.1	-3351.1								
4932	10.4	180416.1	-3349.1								
4933	10.4	180421.6	-3334.3								
4934	10.4	180424.1	-3311.0								
4935	9.6	180435.6	-3333.3								
4936	10.4	180435.6	-3320.2								
4937	10.2	180442.6	-3328.1								
4938	10.4	180446.1	-3339.0								
4939	10.4	180446.6	-3320.6								
4940	9.4	180448.6	-3334.7								
4941	9.6	180455.6	-3317.8								
4942	10.4	180458.1	-3330.6								
4943	10.2	180458.6	-3342.7								
4944	9.2	180501.6	-3334.2								
4945	10.4	180511.6	-3345.3								
4946	10.4	180512.6	-3314.0								
4947	10.2	180516.1	-3316.7								
4948	10.4	180516.1	-3331.6								
4949	8.8	180519.6	-3331.1								
4950	9.8	180525.3	-3301.1								
4951	10.1	180531.1	-3311.6								
4952	10.2	180540.6	-3320.4								
4953	9.8	180541.1	-3300.8								
4954	8.0	180548.6	-3315.8								
4955	10.4	180553.6	-3328.8								
4956	10.4	180559.1	-3355.4								
4957	9.5	180603.1	-3333.0								
4958	9.9	180603.6	-3338.0								
4959	10.4	180611.6	-3315.8								
4960	9.8	180615.6	-3351.4								
4961	10.0	180623.1	-3341.9								
4962	10.2	180627.1	-3345.5								
4963	8.0	180628.6	-3310.3								
4964	10.4	180633.6	-3321.3								
4965	10.2	180637.1	-3329.9								
4966	9.5	180639.1	-3356.1								
4967	9.8	180642.1	-3333.8								
4968	8.6	180645.6	-3337.7								
4969	10.4	180646.1	-3313.7								
4970	8.8	180647.1	-3330.5								
4971	10.4	180650.1	-3307.7								
4972	9.6	180651.1	-3349.9								
4973	10.4	180656.1	-3307.0								
4974	10.4	180702.1	-3316.9								
4975	9.6	180711.6	-3314.2								
4976	10.2	180712.6	-3317.5								

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4977	10.0	180714.1	-3332.9
4978	10.1	180716.6	-3320.9
4979	10.1	180726.6	-3346.6
4980	7.6	180727.1	-3307.5
4981	10.1	180731.1	-3334.6
4982	10.4	180732.6	-3347.7
4983	10.2	180736.1	-3349.3
4984	9.6	180739.6	-3355.7
4985	9.8	180741.6	-3311.7
4986	9.4	180744.1	-3332.1
4987	10.2	180744.6	-3308.0
4988	8.3	180746.1	-3347.5
4989	10.2	180748.6	-3347.1
4990	9.4	180751.1	-3308.5
4991	9.1	180752.1	-3320.7
4992	10.4	180804.1	-3301.1
4993	10.4	180810.1	-3352.7
4994	10.0	180810.1	-3316.0
4995	10.4	180816.6	-3316.4
4996	8.7	180818.1	-3310.5
4997	9.6	180822.1	-3310.8
4998	9.4	180823.6	-3353.9
4999	9.9	180824.6	-3335.9
5000	9.8	180831.6	-3303.7
5001	10.4	180857.1	-3337.8
5002	10.4	180902.6	-3311.5
5003	10.1	180907.1	-3303.9
5004	10.1	180907.1	-3318.8
5005	9.6	180913.1	-3327.0
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5007	10.4	180914.6	-3318.3
5008	9.9	180922.1	-3323.1
5009	10.4	180923.1	-3332.7
5010	9.4	180933.1	-3324.1
5011	9.4	180935.6	-3325.9
5012	7.7	180937.1	-3326.2
5013	9.9	180943.1	-3325.9
5014	10.1	180958.6	-3323.5
5015	10.4	181001.7	-3343.9
5016	8.2	181003.6	-3348.9
5017	9.8	181020.4	-3338.5
5018	10.4	181021.1	-3308.3
5019	10.4	181026.1	-3320.9
5020	10.4	181027.1	-3330.9
5021	10.3	181038.3	-3306.2
5022	9.3	181043.6	-3359.1
5023	9.6	181048.8	-3356.0
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5025	10.3	181055.8	-3300.2
5026	10.3	181057.3	-3348.5
5027	10.3	181102.5	-3302.9
5028	10.3	181114.7	-3335.0
5029	8.3	181123.9	-3304.2
5030	10.3	181128.9	-3344.2
5031	9.8	181157.9	-3344.2
5032	9.8	181232.4	-3355.2
5033	10.0	181234.4	-3317.8
5034	7.6	181242.4	-3323.0
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5036	10.2	181257.9	-3327.0
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5038	9.4	181302.9	-3337.0
5039	8.8	181315.9	-3340.1
5040	9.0	181319.9	-3335.0
5041	10.0	181321.4	-3303.4
5042	10.3	181321.4	-3310.4
5043	10.3	181324.9	-3323.0
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5046	10.2	181405.9	-3326.6
5047	10.3	181416.7	-3357.8
5048	10.2	181423.4	-3357.1
5049	10.3	181433.1	-3350.5
5050	10.3	181435.3	-3345.7
5051	10.2	181514.2	-3302.8
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5057	10.3	181601.7	-3352.1
5058	10.3	181602.2	-3353.0
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5060	10.3	181609.2	-3353.1
5061	10.3	181615.7	-3324.8
5062	8.0	181615.7	-3320.6
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5064	10.0	181646.2	-3345.4
5065	9.5	181647.7	-3323.6
5066	9.6	181650.2	-3354.4
5067	9.8	181656.7	-3334.0
5068	10.3	181710.2	-3356.9
5069	10.2	181714.2	-3328.2
5070	8.8	181715.2	-3311.0
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5072	8.9	181716.7	-3306.2
5073	10.3	181720.9	-3357.7
5074	9.5	181726.7	-3307.4
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5095	10.3	181944.1	-3337.2
5096	10.0	181951.6	-3320.8
5097	8.3	181958.1	-3325.2
5098	9.2	182002.1	-3352.6
5099	9.0	182017.1	-3351.2
5100	9.8	182025.6	-3340.6
5101	10.2	182027.6	-3319.0
5102	9.3	182028.1	-3342.0
5103	9.3	182035.6	-3333.8
5104	9.0	182040.9	-3358.4
5105	9.4	182045.1	-3337.0
5106	9.5	182058.6	-3354.8
5107	9.8	182117.6	-3354.3
5108	8.8	182119.1	-3323.6
5109	8.4	182128.1	-3335.0
5110	10.3	182129.6	-3325.4
5111	10.2	182132.1	-3307.0
5112	9.6	182142.1	-3323.2
5113	9.4	182146.1	-3337.5
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5116	9.8	182151.3	-3344.3
5117	8.2	182202.3	-3311.7
5118	10.0	182213.8	-3307.7
5119	10.3	182216.8	-3351.0
5120	10.3	182231.2	-3357.9
5121	10.3	182233.3	-3344.8
5122	10.0	182243.3	-3314.4
5123	9.6	182248.3	-3316.2
5124	6.5	182253.3	-3304.2
5125	9.7	182302.6	-3359.8
5126	9.3	182307.8	-3319.7
5127	10.3	182313.3	-3308.1
5128	10.0	182320.8	-3350.8
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5134	9.2	182358.3	-3323.4
5135	10.3	182410.2	-3353.4
5136	7.8	182412.5	-3301.6
5137	9.6	182422.3	-3319.8
5138	10.3	182437.3	-3328.5
5139	10.0	182439.3	-3357.4
5140	10.3	182444.8	-3322.0
5141	9.9	182456.3	-3306.8
5142	9.3	182457.3	-3330.9
5143	8.4	182500.8	-3304.2
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5147	8.2	182518.8	-3342.6
5148	10.3	182523.8	-3311.3
5149	10.0	182526.8	-3301.0
5150	10.3	182532.8	-3350.9
5151	9.9	182539.3	-3303.6
5152	9.9	182541.9	-3329.6
5153	10.0	182542.9	-3354.1
5154	6.1	182546.4	-3306.4
5155	9.9	182546.9	-3320.5
5156	7.8	182553.9	-3303.2
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5158	9.8	182603.9	-3320.5
5159	10.2	182614.4	-3324.8
5160	10.0	182620.4	-3336.1
5161	10.3	182639.9	-3347.2
5162	10.3	182646.4	-3341.9
5163	9.8	182701.4	-3319.4
5164	9.6	182711.6	-3358.0
5165	20.0	182733.6	-3305.1
5166	10.2	182738.4	-3332.7
5167	10.0	182739.4	-3331.1
5168	9.1	182740.9	-3316.2
5169	10.0	182752.4	-3351.5
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5171	10.3	182802.9	-3356.9
5172	9.0	182813.4	-3348.2
5173	10.3	182844.4	-3307.2
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5175	10.2	182845.6	-3334.8
5176	10.2	182847.4	-3336.2
5177	9.6	182901.9	-3344.0
5178	9.0	182913.9	-3322.3
5179	9.6	182921.9	-3347.5
5180	10.2	182935.9	-3338.9
5181	9.4	182938.1	-3358.6
5182	10.3	182944.6	-3333.1
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5187	9.6	183016.6	-3332.5
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5190	10.3	183027.6	-3355.0
5191	10.2	183036.6	-3319.2
5192	10.3	183037.1	-3300.9
5193	9.9	183046.1	-3355.6
5194	10.2	183046.4	-3302.1
5195	10.2	183050.1	-3321.0
5196	10.2	183104.1	-3333.2
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5199	9.1	183124.1	-3357.4
5200	9.4	183129.1	-3351.6
5201	9.8	183133.6	-3355.5
5202	10.2	183135.1	-3346.1
5203	9.6	183138.1	-3358.8
5204	10.3	183149.6	-3355.2
5205	10.2	183157.6	-3321.7
5206	9.4	183159.1	-3329.2
5207	9.0	183203.0	-3345.9
5208	10.0	183214.6	-3345.6
5209	8.6	183215.6	-3306.6
5210	7.9	183220.1	-3358.1
5211	9.5	183229.1	-3359.3
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5214	10.3	183240.6	-3318.6
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5217	9.6	183248.6	-3358.1
5218	8.7	183248.6	-3359.0
5219	10.3	183304.1	-3311.0
5220	10.0	183310.6	-3326.4
5221	10.0	183316.6	-3301.4
5222	8.5	183317.6	-3324.4
5223	10.2	183339.7	-3325.7
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5225	9.6	183353.9	-3316.0
5226	9.7	183356.5	-3315.3
5227	9.4	183400.4	-3344.9
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5230	8.8	183407.4	-3346.6
5231	10.4	183416.0	-3336.0
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5233	9.0	183423.8	-3347.4
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5236	8.8	183440.9	-3334.2
5237	9.9	183441.9	-3353.2
5238	9.7	183444.4	-3332.4
5239	10.0	183446.4	-3351.5
5240	10.4	183449.0	-3355.9
5241	9.8	183450.4	-3311.2
5242	8.0	183453.9	-3336.7
5243	10.2	183457.9	-3328.5
5244	10.4	183506.9	-3352.2
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5247	9.1	183532.5	-3330.7
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5252	10.4	183625.3	-3350.9
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5254	9.2	183636.5	-3347.9
5255	8.2	183637.0	-3330.3
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5260	9.9	183643.3	-3324.3
5261	8.5	183649.0	-3322.7
5262	10.4	183700.9	-3352.0
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5264	10.4	183726.9	-3353.1
5265	9.9	183742.0	-3334.9
5266	9.4	183744.5	-3306.5
5267	9.9	183749.0	-3339.1
5268	9.9	183753.0	-3306.3
5269	9.2	183806.0	-3323.5
5270	9.4	183809.5	-3316.7
5271	9.2	183815.2	-3302.8
5272	9.5	183815.5	-3315.1
5273	9.6	183822.0	-3313.3
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5275	9.5	183830.0	-3306.3
5276	9.4	183830.0	-3305.5
5277	10.4	183832.9	-3355.3
5278	10.3	183853.0	-3346.1
5279	9.2	183856.0	-3328.8
5280	9.9	183902.0	-3358.1
5281	9.1	183902.5	-3305.8
5282	9.7	183916.5	-3334.0
5283	9.4	183917.0	-3342.3
5284	10.4	183930.9	-3351.2
5285	9.1	183941.1	-3323.1
5286	10.4	183943.6	-3356.0
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5288	9.2	184003.6	-3354.7
5289	9.5	184025.1	-3322.3
5290	9.7	184032.1	-3316.0
5291	9.7	184032.6	-3346.9
5292	10.4	184035.6	-3321.2
5293	9.8	184040.6	-3330.2
5294	10.3	184041.6	-3315.7
5295	10.4	184044.1	-3300.8
5296	9.7	184050.8	-3359.7
5297	10.4	184055.1	-3300.9
5298	9.7	184104.6	-3326.2
5299	9.7	184105.6	-3336.2
5300	9.5	184119.6	-3352.3
5301	10.4	184125.1	-3302.8
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5304	9.9	184136.6	-3335.1
5305	8.0	184156.6	-3344.1
5306	8.4	184158.6	-3339.7
5307	10.0	184214.6	-3334.2
5308	9.8	184218.1	-3334.0
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5310	9.9	184234.6	-3321.9
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5314	9.7	184310.7	-3340.8
5315	10.4	184316.6	-3358.0
5316	10.0	184327.7	-3341.2
5317	9.5	184350.7	-3340.2
5318	9.7	184352.7	-3342.1
5319	9.8	184353.2	-3314.2
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5322	9.8	184412.2	-3314.7
5323	9.8	184415.0	-3301.1
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5325	8.8	184454.2	-3321.5
5326	9.7	184454.2	-3320.5
5327	9.8	184500.7	-3356.0
5328	9.2	184504.7	-3339.2
5329	10.4	184508.2	-3314.0
5330	10.4	184514.2	-3352.5
5331	10.0	184516.2	-3316.5
5332	9.9	184516.7	-3357.4
5333	9.4	184526.2	-3306.0
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5335	8.6	184542.7	-3354.1
5336	9.4	184557.2	-3314.6

-33 5337 18h45m

-33 5696 19h31m

5337 10.4 184559.7 -3357.5	5427 10.4 185328.7 -3328.4	5517 8.0 190416.6 -3316.1	5607 9.9 191413.4 -3334.7
5338 10.4 184601.7 -3309.5	5428 10.2 185359.6 -3300.3	5518 9.8 190433.1 -3350.7	5608 10.0 191425.9 -3330.0
5339 10.0 184623.2 -3336.7	5429 10.0 185408.2 -3347.1	5519 9.7 190446.1 -3331.9	5609 9.8 191435.9 -3352.2
5340 10.4 184635.4 -3351.8	5430 9.7 185418.2 -3319.2	5520 10.2 190446.1 -3323.1	5610 10.2 191440.4 -3306.0
5341 10.3 184645.2 -3343.4	5431 9.5 185423.2 -3337.7	5521 10.3 190448.5 -3353.0	5611 7.9 191445.9 -3308.4
5342 9.4 184650.2 -3314.5	5432 9.4 185425.6 -3359.6	5522 10.3 190450.5 -3357.2	5612 10.3 191449.9 -3311.7
5343 9.9 184652.7 -3320.7	5433 10.4 185426.8 -3332.6	5523 9.6 190452.1 -3325.7	5613 9.6 191454.9 -3316.3
5344 8.8 184654.2 -3355.5	5434 10.4 185445.9 -3355.0	5524 10.3 190453.1 -3353.7	5614 10.2 191455.9 -3358.7
5345 9.6 184656.4 -3339.4	5435 10.4 185501.9 -3327.3	5525 8.9 190507.1 -3328.4	5615 9.4 191456.4 -3301.6
5346 9.8 184717.4 -3309.0	5436 9.7 185508.8 -3308.2	5526 9.9 190519.1 -3328.6	5616 9.9 191512.9 -3335.5
5347 9.6 184717.9 -3321.1	5437 10.3 185525.2 -3337.1	5527 9.4 190522.1 -3321.1	5617 10.0 191512.9 -3327.7
5348 10.3 184718.4 -3358.9	5438 10.3 185530.2 -3337.0	5528 10.2 190534.1 -3313.1	5618 9.4 191524.4 -3304.0
5349 9.6 184720.9 -3328.6	5439 9.8 185535.2 -3321.3	5529 9.5 190546.1 -3326.2	5619 10.3 191529.9 -3321.1
5350 9.8 184721.2 -3357.0	5440 10.4 185539.4 -3357.8	5530 8.8 190551.6 -3338.7	5620 9.1 191545.4 -3352.1
5351 10.4 184727.4 -3340.0	5441 9.6 185556.7 -3350.8	5531 10.3 190552.6 -3308.1	5621 9.1 191545.9 -3335.2
5352 9.4 184736.4 -3335.8	5442 9.5 185556.7 -3332.1	5532 9.2 190557.1 -3339.5	5622 7.5 191552.9 -3346.8
5353 8.0 184747.4 -3324.8	5443 10.0 185600.7 -3332.2	5533 9.8 190607.1 -3345.6	5623 10.3 191601.9 -3306.5
5354 10.0 184754.4 -3321.9	5444 10.4 185609.1 -3301.9	5534 9.9 190610.1 -3332.4	5624 9.1 191628.9 -3307.7
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5356 9.4 184808.9 -3300.1	5446 10.0 185624.7 -3323.8	5536 8.9 190621.6 -3355.8	5626 9.1 191631.9 -3307.7
5357 10.4 184818.1 -3301.5	5447 9.8 185625.7 -3324.9	5537 10.2 190622.1 -3318.7	5627 9.9 191701.4 -3328.4
5358 9.2 184826.4 -3336.4	5448 9.1 185629.7 -3335.2	5538 10.2 190622.1 -3341.2	5628 9.8 191721.4 -3318.1
5359 9.1 184834.4 -3330.7	5449 10.0 185631.7 -3312.5	5539 9.9 190627.6 -3333.1	5629 9.4 191753.9 -3355.1
5360 10.4 184835.4 -3313.1	5450 10.4 185635.2 -3310.7	5540 10.0 190630.1 -3330.4	5630 10.0 191755.9 -3346.1
5361 9.1 184839.4 -3300.3	5451 9.8 185638.7 -3319.5	5541 10.2 190635.6 -3340.9	5631 10.3 191758.4 -3350.9
5362 8.1 184844.9 -3316.9	5452 10.4 185643.2 -3302.5	5542 10.1 190638.8 -3359.0	5632 10.3 191802.9 -3316.4
5363 7.3 184845.4 -3329.2	5453 8.8 185644.7 -3321.0	5543 9.6 190640.1 -3314.4	5633 7.9 191815.9 -3307.7
5364 8.5 184845.9 -3328.4	5454 9.8 185656.7 -3315.2	5544 10.3 190644.6 -3326.2	5634 10.0 191816.9 -3325.4
5365 9.7 184846.9 -3320.2	5455 9.9 185659.7 -3303.0	5545 9.4 190647.1 -3321.3	5635 9.7 191830.4 -3306.2
5366 9.7 184848.4 -3308.4	5456 9.4 185704.2 -3312.6	5546 10.3 190706.1 -3338.1	5636 10.3 191831.6 -3305.6
5367 9.2 184848.9 -3313.8	5457 8.6 185708.7 -3312.1	5547 10.3 190728.1 -3338.4	5637 10.3 191845.9 -3336.1
5368 9.9 184849.9 -3312.9	5458 9.0 185715.7 -3342.7	5548 7.4 190736.6 -3344.7	5638 9.9 191853.4 -3339.0
5369 9.4 184856.9 -3334.4	5459 8.0 185726.7 -3358.2	5549 8.0 190739.6 -3347.7	5639 10.0 191853.9 -3323.9
5370 9.2 184857.9 -3351.0	5460 10.4 185753.8 -3315.0	5550 10.0 190753.6 -3321.1	5640 9.8 191909.4 -3345.3
5371 9.2 184857.9 -3302.0	5461 9.2 185754.1 -3327.5	5551 8.4 190816.6 -3316.8	5641 9.9 191927.4 -3356.7
5372 10.4 184905.9 -3353.2	5462 10.4 185756.9 -3351.4	5552 8.0 190823.1 -3331.0	5642 10.3 191932.9 -3330.1
5373 9.7 184914.4 -3312.0	5463 8.8 185758.9 -3311.7	5553 10.2 190823.6 -3344.4	5643 10.0 191937.9 -3305.9
5374 8.8 184914.9 -3339.3	5464 10.3 185801.3 -3331.7	5554 10.0 190827.6 -3328.3	5644 9.9 191937.9 -3341.3
5375 9.5 184918.4 -3324.1	5465 10.3 185802.5 -3344.4	5555 9.4 190840.1 -3342.2	5645 10.0 191944.4 -3325.1
5376 9.7 184927.4 -3313.4	5466 8.9 185823.5 -3340.5	5556 9.5 190856.7 -3356.6	5646 10.2 192011.4 -3306.7
5377 9.2 184939.4 -3305.2	5467 10.3 185835.7 -3354.5	5557 9.4 190857.1 -3333.8	5647 9.8 192021.9 -3311.4
5378 9.0 184947.4 -3322.5	5468 10.3 185842.8 -3352.2	5558 10.0 190902.6 -3304.0	5648 10.3 192039.4 -3305.1
5379 9.7 184950.4 -3345.1	5469 10.3 185845.5 -3326.7	5559 9.9 190907.1 -3344.5	5649 10.3 192046.6 -3350.1
5380 10.0 184957.4 -3344.1	5470 10.3 185850.5 -3355.1	5560 10.2 190921.6 -3319.7	5650 10.2 192047.4 -3327.1
5381 9.9 184958.4 -3354.6	5471 10.3 185900.3 -3355.8	5561 10.2 190921.6 -3343.0	5651 10.2 192103.4 -3313.7
5382 10.4 185003.4 -3346.5	5472 10.0 185904.5 -3301.3	5562 10.0 190925.1 -3337.1	5652 9.2 192106.9 -3336.5
5383 9.9 185009.0 -3350.6	5473 10.3 185911.0 -3304.8	5563 10.3 190929.9 -3336.2	5653 10.2 192107.9 -3313.2
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5385 8.4 185018.9 -3301.5	5475 9.4 185913.5 -3342.3	5565 10.3 190941.9 -3314.2	5655 10.0 192142.4 -3348.5
5386 10.0 185023.0 -3321.7	5476 9.5 185920.7 -3357.3	5566 9.9 190943.9 -3324.8	5656 10.3 192145.9 -3302.4
5387 10.3 185025.5 -3322.9	5477 10.3 185933.5 -3320.9	5567 10.0 190944.4 -3317.9	5657 9.8 192151.9 -3305.8
5388 9.6 185036.0 -3310.4	5478 10.3 185934.0 -3330.8	5568 10.3 190947.9 -3304.9	5658 10.0 192220.9 -3305.4
5389 10.3 185054.5 -3313.3	5479 9.1 185936.5 -3310.5	5569 10.3 190957.4 -3328.1	5659 10.3 192229.9 -3301.7
5390 9.7 185056.0 -3324.3	5480 10.3 185946.5 -3330.3	5570 10.3 190957.9 -3309.4	5660 10.3 192231.9 -3315.2
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5394 10.0 185058.5 -3303.6	5484 10.0 190022.3 -3316.2	5574 10.3 191025.9 -3310.4	5664 9.0 192324.9 -3340.3
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5401 9.7 185106.0 -3307.1	5491 9.2 190116.3 -3319.6	5581 8.2 191057.4 -3322.9	5671 9.0 192518.6 -3303.1
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5403 10.0 185118.0 -3312.7	5493 8.8 190148.5 -3301.5	5583 10.2 191102.9 -3356.8	5673 10.4 192608.1 -3307.1
5404 9.9 185118.5 -3339.2	5494 10.0 190204.3 -3317.2	5584 10.2 191103.9 -3356.3	5674 9.2 192612.6 -3321.1
5405 8.6 185127.5 -3316.3	5495 9.6 190207.3 -3366.1	5585 10.0 191112.4 -3304.3	5675 8.4 192647.1 -3303.7
5406 9.7 185137.5 -3311.1	5496 10.2 190212.3 -3332.8	5586 9.9 191113.4 -3308.7	5676 9.6 192652.6 -3333.3
5407 10.4 185138.8 -3357.9	5497 10.3 190212.8 -3326.1	5587 9.2 191137.4 -3323.9	5677 9.0 192702.6 -3346.3
5408 10.0 185146.0 -3327.8	5498 10.2 190217.3 -3305.8	5588 10.3 191139.9 -3321.3	5678 8.6 192734.1 -3322.7
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5410 9.8 185203.5 -3324.6	5500 9.9 190235.3 -3346.2	5590 10.3 191155.9 -3346.4	5680 9.8 192745.1 -3338.5
5411 10.3 185203.5 -3344.9	5501 8.8 190252.8 -3339.2	5591 9.0 191158.9 -3304.1	5681 10.0 192747.1 -3324.5
5412 10.4 185205.0 -3335.2	5502 9.4 190304.8 -3344.1	5592 7.8 191202.9 -3341.3	5682 10.2 192754.1 -3326.1
5413 8.5 185207.5 -3346.7	5503 10.0 190305.8 -3312.5	5593 10.2 191204.9 -3318.3	5683 9.4 192818.1 -3323.5
5414 8.6 185208.7 -3302.7	5504 9.2 190309.1 -3357.1	5594 9.1 191217.4 -3331.1	5684 10.2 192819.1 -3326.3
5415 9.8 185213.0 -3356.6	5505 8.7 190329.1 -3356.9	5595 9.5 191236.9 -3303.9	5685 10.4 192827.9 -3301.6
5416 10.0 185213.7 -3320.0	5506 9.9 190330.8 -3354.8	5596 8.0 191246.4 -3316.7	5686 10.2 192835.1 -3304.1
5417 10.0 185218.0 -3333.2	5507 8.4 190336.3 -3333.8	5597 8.8 191253.9 -3334.9	5687 9.8 192845.6 -3319.3
5418 9.9 185220.0 -3332.9	5508 10.0 190337.8 -3342.9	5598 9.2 191259.4 -3315.9	5688 10.4 192913.1 -3356.8
5419 9.9 185223.5 -3307.5	5509 10.2 190341.8 -3311.3	5599 9.4 191312.9 -3333.3	5689 9.6 192919.1 -3340.5
5420 10.0 185231.5 -3304.9	5510 9.7 190342.8 -3348.6	5600 9.9 191314.9 -3305.1	5690 9.4 192934.1 -3307.0
5421 7.8 185249.5 -3324.1	5511 9.6 190353.3 -3330.8	5601 10.0 191325.9 -3315.4	5691 9.6 192948.1 -3310.3
5422 10.4 185300.0 -3314.9	5512 9.8 190356.3 -3334.2	5602 9.9 191331.4 -3353.8	5692 7.6 192956.6 -3311.3
5423 9.9 185310.0 -3326.9	5513 9.2 190359.3 -3304.4	5603 10.2 191333.9 -3313.8	5693 9.6 193004.1 -3300.7
5424 10.4 185310.7 -3352.7	5514 9.4 190404.8 -3347.8	5604 10.3 191351.4 -3359.3	5694 9.4 193032.1 -3348.1
5425 8.8 185322.9 -3301.4	5515 9.8 190405.8 -3327.0	5605 9.9 191404.4 -3314.4	5695 8.8 193054.1 -3329.4
5426 9.9 185325.5 -3300.1	5516 10.2 190410.3 -3308.0	5606 9.1 191405.9 -3344.1	5696 9.6 193108.6 -3332.7

-33 5697 19h31m

5697	9.8	193138.1	-3343.1
5698	10.4	193139.6	-3302.9
5699	9.6	193214.1	-3324.3
5700	10.4	193220.6	-3316.8
5701	10.4	193237.1	-3342.0
5702	10.4	193245.1	-3332.5
5703	9.0	193246.1	-3340.9
5704	9.1	193249.1	-3332.7
5705	9.0	193301.1	-3320.3
5706	9.6	193307.1	-3308.9
5707	8.1	193311.6	-3309.3
5708	8.8	193336.6	-3345.1
5709	10.2	193340.4	-3357.8
5710	8.8	193421.1	-3319.2
5711	9.8	193436.9	-3316.3
5712	9.8	193503.9	-3312.4
5713	9.8	193512.4	-3332.0
5714	8.2	193515.9	-3356.2
5715	10.0	193517.9	-3306.5
5716	10.2	193519.9	-3326.9
5717	10.4	193526.9	-3309.7
5718	10.2	193530.9	-3353.9
5719	8.6	193623.9	-3331.7
5720	9.8	193628.9	-3319.6
5721	9.6	193652.9	-3333.0
5722	10.4	193716.9	-3323.5
5723	10.0	193911.4	-3305.4
5724	9.4	193920.9	-3306.5
5725	9.6	194005.4	-3353.4
5726	9.6	194010.4	-3304.3
5727	9.6	194044.9	-3321.3
5728	9.8	194054.9	-3329.7
5729	9.8	194055.4	-3338.1
5730	9.8	194056.9	-3315.0
5731	8.5	194113.9	-3316.6
5732	8.6	194119.4	-3310.6
5733	9.6	194126.4	-3344.1
5734	9.8	194132.9	-3332.1
5735	8.0	194142.9	-3304.2
5736	10.4	194203.9	-3325.3
5737	9.8	194214.5	-3357.4
5738	9.6	194214.9	-3351.0
5739	9.4	194233.9	-3302.4
5740	9.6	194302.9	-3301.5
5741	10.0	194309.4	-3352.4
5742	9.6	194309.9	-3320.7
5743	10.0	194356.9	-3320.4
5744	9.6	194407.4	-3336.1
5745	9.6	194440.4	-3303.5
5746	8.2	194442.9	-3305.0
5747	9.4	194504.7	-3337.5
5748	9.6	194518.2	-3357.6
5749	10.2	194542.1	-3324.0
5750	10.0	194547.0	-3345.6
5751	9.8	194559.4	-3306.2
5752	9.5	194640.0	-3336.4
5753	7.2	194704.2	-3322.2
5754	10.0	194803.5	-3344.7
5755	9.5	194834.0	-3350.9
5756	9.6	194858.0	-3356.2
5757	10.4	194903.5	-3327.2
5758	10.2	194923.5	-3331.4
5759	9.8	194955.5	-3313.3
5760	10.2	195008.0	-3329.9
5761	8.6	195038.0	-3305.8
5762	9.4	195039.0	-3334.7
5763	9.6	195049.5	-3344.7
5764	8.0	195127.5	-3302.2
5765	10.0	195130.5	-3322.3
5766	9.1	195137.0	-3352.5
5767	9.0	195221.5	-3300.4
5768	9.1	195225.5	-3321.6
5769	9.4	195232.0	-3358.3
5770	9.8	195249.0	-3305.3
5771	8.6	195255.5	-3350.4
5772	9.8	195257.0	-3311.4
5773	8.7	195301.5	-3310.5
5774	9.6	195319.5	-3317.7
5775	10.4	195338.9	-3359.9
5776	9.8	195346.0	-3337.7
5777	8.0	195349.5	-3317.0
5778	9.1	195420.0	-3321.1
5779	10.4	195431.0	-3309.0
5780	10.0	195445.5	-3331.8
5781	10.4	195532.0	-3301.6
5782	9.8	195537.5	-3336.0
5783	9.6	195656.9	-3345.6
5784	9.0	195701.2	-3356.6
5785	10.4	195725.7	-3333.4
5786	7.1	195733.9	-3321.0
5787	9.2	195743.4	-3303.9
5788	9.6	195745.4	-3303.0
5789	10.0	195753.9	-3302.9
5790	10.0	195753.9	-3310.9
5791	10.4	195818.9	-3339.8
5792	10.4	195832.9	-3340.6
5793	9.4	195845.4	-3332.2
5794	10.4	195858.4	-3313.0
5795	10.4	195914.4	-3316.6
5796	10.4	195932.4	-3339.8
5797	8.4	195939.9	-3341.4
5798	9.2	195948.9	-3312.6
5799	9.8	200021.9	-3313.1
5800	9.1	200034.4	-3339.5
5801	10.4	200034.9	-3357.8
5802	10.4	200058.4	-3350.3
5803	9.1	200100.9	-3322.3
5804	7.8	200115.9	-3343.5
5805	9.4	200122.9	-3304.8
5806	9.8	200131.9	-3330.8
5807	10.0	200135.9	-3346.5
5808	9.4	200203.4	-3347.6
5809	8.4	200232.9	-3354.6
5810	9.5	200254.2	-3358.8
5811	10.2	200302.4	-3340.1
5812	9.4	200305.4	-3307.0
5813	9.4	200309.4	-3348.9
5814	9.6	200309.9	-3306.6
5815	10.4	200401.4	-3304.0
5816	9.6	200433.9	-3342.8
5817	10.4	200502.9	-3303.0
5818	8.8	200504.4	-3306.8
5819	9.8	200518.9	-3336.6
5820	8.7	200530.9	-3339.5
5821	10.0	200557.9	-3350.8
5822	9.8	200715.7	-3347.8
5823	10.1	200730.5	-3359.2
5824	8.5	200805.4	-3338.0
5825	10.2	200825.7	-3346.9
5826	9.8	200901.4	-3321.6
5827	9.2	200922.3	-3313.5
5828	9.5	200932.4	-3306.7
5829	10.0	200954.6	-3318.3
5830	9.4	201016.8	-3321.0
5831	9.9	201023.9	-3356.6
5832	10.1	201036.0	-3358.4
5833	9.6	201041.5	-3352.9
5834	9.9	201046.1	-3309.3
5835	9.8	201052.9	-3349.8
5836	9.4	201101.1	-3325.5
5837	7.6	2011 6.1	-3307.1
5838	9.6	2011 7.1	-3332.5
5839	9.3	2011 9.1	-3337.3
5840	8.2	201102.1	-3315.6
5841	7.5	201204.9	-3300.4
5842	8.4	201226.1	-3320.9
5843	10.0	201236.1	-3342.3
5844	9.9	201302.6	-3314.3
5845	7.8	201318.1	-3307.9
5846	9.0	201322.1	-3327.3
5847	9.9	201335.6	-3318.0
5848	10.0	201336.3	-3344.0
5849	9.9	201341.6	-3333.6
5850	9.3	201357.6	-3325.6
5851	8.6	201426.1	-3306.4
5852	9.9	201430.6	-3324.0
5853	8.2	201509.6	-3339.2
5854	8.6	201511.6	-3326.8
5855	9.9	201522.6	-3332.6
5856	8.8	201537.1	-3306.4
5857	9.6	201546.1	-3330.0
5858	10.0	201549.6	-3307.8
5859	9.9	201552.6	-3350.0
5860	10.0	201613.6	-3309.0
5861	9.3	201626.6	-3328.3
5862	8.8	201627.1	-3306.2
5863	8.8	201641.6	-3325.8
5864	9.6	201653.1	-3318.7
5865	9.0	201706.6	-3331.3
5866	9.0	201723.1	-3346.0
5867	9.0	201832.6	-3342.7
5868	9.6	201844.1	-3323.6
5869	9.9	201849.6	-3317.4
5870	9.0	201933.1	-3356.7
5871	9.9	201934.1	-3343.6
5872	9.6	201947.6	-3320.0
5873	9.4	201956.1	-3318.0
5874	9.6	202016.1	-3342.5
5875	10.0	202023.1	-3329.1
5876	9.4	202043.6	-3314.0

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5877	10.1	202043.9	-3357.6
5878	10.0	202047.1	-3320.1
5879	9.4	202059.6	-3337.9
5880	8.6	202109.1	-3333.0
5881	9.1	202113.1	-3352.0
5882	7.8	202149.6	-3326.2
5883	9.1	202200.1	-3344.9
5884	9.0	202236.1	-3334.2
5885	10.1	202244.4	-3359.8
5886	10.1	202247.4	-3358.1
5887	9.0	202336.1	-3301.7
5888	10.0	202400.6	-3338.4
5889	9.0	202426.6	-3326.3
5890	8.3	202431.6	-3327.2
5891	9.8	202517.0	-3350.2
5892	9.8	202523.5	-3309.7
5893	9.3	202553.5	-3338.7
5894	9.6	202556.4	-3300.5
5895	9.8	202557.0	-3308.0
5896	9.4	202652.5	-3313.1
5897	9.1	202724.5	-3339.6
5898	9.8	202729.0	-3355.1
5899	9.6	202834.2	-3302.6
5900	9.4	202846.0	-3333.8
5901	9.9	202854.7	-3300.3
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5903	9.9	202910.5	-3349.6
5904	9.9	202913.0	-3305.6
5905	10.0	202918.0	-3356.4
5906	9.3	202928.5	-3338.0
5907	9.3	202955.0	-3308.8
5908	9.1	202957.5	-3349.3
5909	9.8	203002.5	-3312.8
5910	7.8	203003.5	-3352.5
5911	9.9	203014.5	-3332.0
5912	9.9	203022.5	-3350.7
5913	9.6	203041.5	-3308.9
5914	9.8	203111.0	-3333.1
5915	9.8	203115.5	-3313.6
5916	9.6	203117.5	-3329.9
5917	8.3	203119.0	-3336.7
5918	9.9	203125.5	-3317.6
5919	9.6	203145.0	-3339.1
5920	10.0	203158.0	-3334.9
5921	9.6	203213.5	-3345.7
5922	7.0	203228.5	-3352.4
5923	8.2	203237.5	-3317.5
5924	9.4	203241.7	-3303.0
5925	9.9	203244.4	-3300.2
5926	9.6	203254.5	-3328.7
5927	9.0	203315.7	-3353.0
5928	10.4	203323.9	-3305.0
5929	10.0	203326.4	-3323.8
5930	10.2	203331.7	-3341.1
5931	9.0	203346.9	-3321.7
5932	10.4	203416.4	-3336.0
5933	8.6	203433.2	-3354.8
5934	8.6	203437.7	-3346.4
5935	10.3	203512.4	-3324.9
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5941	10.8	203637.4	-3304.6
5942	8.6	203637.4	-3356.3
5943	10.0	203654.9	-3336.3
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5945	10.2	203738.4	-3324.0
5946	10.3	203747.4	-3311.4
5947	9.0	203803.9	-3309.6
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5949	10.2	203854.9	-3311.9
5950	9.9	203858.9	-3351.7
5951	10.3	203859.4	-3334.7
5952	10.0	203926.9	-3336.0
5953	10.6	203942.9	-3341.4
5954	8.0	203942.9	-3325.8
5955	10.2	203959.4	-3330.7
5956	9.6	204001.9	-3301.0
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5960	10.3	204039.9	-3346.7
5961	10.8	204047.4	-3357.0
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5963	10.8	204059.9	-3353.0
5964	8.5	204116.9	-3328.4
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5966	10.8	204146.9	-3352.8
5967	9.6	204158.9	-3325.4
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5973	9.9	204321.9	-3355.0
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-33 6416 23h49m

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6113 9.9 211408.5 -3321.0	6203 9.2 214725.0 -3326.8	6293 6.4 224301.2 -3327.9	6383 10.8 233632.3 -3340.7
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6115 9.8 211458.5 -3326.2	6205 8.8 214831.5 -3304.7	6295 8.4 224334.2 -3305.3	6385 10.8 233635.8 -3300.7
6116 10.6 211513.5 -3332.8	6206 9.4 214836.5 -3347.2	6296 9.2 224355.7 -3309.1	6386 10.2 233641.3 -3305.3
6117 10.0 211522.5 -3345.7	6207 8.7 214851.5 -3336.5	6297 9.4 224417.7 -3337.9	6387 7.5 233643.3 -3346.5
6118 9.8 211524.0 -3301.3	6208 9.8 214920.3 -3350.8	6298 9.2 224427.7 -3330.5	6388 10.0 233736.3 -3324.1
6119 10.6 211550.5 -3324.3	6209 8.3 214950.8 -3303.2	6299 4.5 224534.7 -3332.3	6389 9.1 233804.3 -3332.9
6120 8.4 211555.5 -3319.1	6210 8.8 215021.5 -3310.2	6300 9.7 224608.4 -3306.2	6390 10.0 233810.3 -3308.6
6121 10.2 211602.0 -3346.5	6211 9.9 215224.0 -3346.1	6301 5.8 224901.9 -3312.2	6391 8.8 233815.8 -3334.4
6122 10.0 211616.0 -3341.9	6212 9.3 215436.5 -3337.7	6302 9.6 225045.0 -3352.1	6392 7.5 233920.3 -3337.3
6123 9.9 211618.5 -3349.7	6213 10.0 215618.3 -3354.1	6303 7.6 225049.9 -3351.8	6393 10.6 233945.3 -3320.6
6124 10.6 211637.5 -3322.8	6214 9.6 215634.0 -3320.1	6304 10.0 225122.9 -3356.0	6394 10.4 234002.3 -3354.5
6125 10.2 211646.0 -3339.9	6215 9.4 215640.0 -3308.8	6305 9.6 225314.0 -3347.6	6395 10.2 234018.3 -3305.1
6126 10.6 211655.0 -3342.8	6216 9.0 215729.0 -3309.5	6306 8.2 225347.4 -3313.6	6396 9.2 234045.3 -3306.3
6127 10.0 211701.0 -3334.3	6217 9.3 215744.5 -3333.9	6307 9.0 225622.9 -3316.4	6397 10.0 234131.8 -3354.3
6128 9.8 211703.0 -3332.8	6218 9.4 215814.5 -3353.1	6308 8.4 225723.4 -3342.9	6398 10.2 234135.8 -3309.1
6129 10.0 211720.0 -3354.9	6219 9.9 220001.0 -3322.1	6309 10.8 225735.1 -3336.7	6399 9.0 234143.8 -3328.2
6130 10.2 211756.5 -3350.3	6220 10.0 220043.5 -3348.1	6310 7.8 225747.6 -3329.4	6400 10.4 234145.8 -3322.7
6131 9.8 211804.2 -3339.8	6221 5.3 220105.0 -3335.8	6311 11.2 225822.6 -3342.3	6401 10.8 234303.3 -3328.5
6132 9.9 211914.2 -3340.5	6222 8.0 220107.0 -3333.3	6312 9.0 225843.6 -3318.9	6402 8.8 234344.8 -3312.0
6133 10.2 211935.7 -3317.2	6223 6.3 220125.0 -3344.2	6313 8.8 225855.1 -3343.3	6403 10.8 234437.3 -3353.0
6134 10.2 211951.9 -3359.2	6224 8.3 220138.0 -3307.2	6314 9.2 230215.6 -3328.1	6404 7.3 234458.1 -3307.6
6135 8.2 212000.7 -3324.8	6225 9.9 220241.0 -3309.8	6315 9.6 230720.6 -3343.7	6405 9.6 234516.6 -3344.3
6136 8.8 212002.5 -3302.6	6226 8.6 220243.0 -3312.2	6316 11.2 230800.1 -3343.2	6406 10.8 234518.6 -3332.7
6137 9.0 212013.2 -3358.8	6227 6.0 220249.5 -3309.7	6317 8.0 230913.1 -3349.6	6407 7.2 234525.1 -3349.1
6138 10.6 212018.3 -3300.8	6228 9.6 220250.0 -3314.0	6318 10.2 230916.6 -3334.0	6408 8.8 234526.9 -3311.3
6139 9.5 212023.2 -3332.4	6229 9.6 220344.5 -3348.0	6319 11.2 230926.6 -3302.0	6409 9.6 234552.7 -3307.4
6140 10.0 212057.7 -3340.0	6230 9.6 220437.0 -3320.5	6320 10.2 231021.6 -3311.8	6410 10.8 234625.6 -3314.0
6141 9.8 212105.2 -3350.4	6231 8.6 220455.0 -3309.1	6321 9.4 231023.6 -3310.0	6411 10.0 234642.0 -3311.1
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6143 9.6 212154.2 -3336.4	6233 10.0 220508.0 -3302.2	6323 11.4 231057.0 -3344.8	6413 9.4 234807.3 -3349.8
6144 10.6 212156.2 -3339.6	6234 9.4 220528.0 -3333.2	6324 9.0 231118.6 -3305.1	6414 10.4 234858.8 -3304.4
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-33 6417 23h50m

6417	9.2	235013.3	-3345.3
6418	7.5	235110.3	-3353.0
6419	10.0	235118.3	-3308.8
6420	8.4	235142.3	-3349.7
6421	10.4	235146.8	-3341.9
6422	10.3	235355.8	-3317.4
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6424	9.2	235416.8	-3315.2
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6426	8.8	235424.8	-3325.8
6427	9.2	235445.7	-3327.1
6428	10.0	235508.2	-3357.4
6429	10.3	235521.2	-3329.1
6430	10.0	235649.2	-3344.8
6431	9.0	235746.9	-3359.9
6432	9.2	235747.2	-3341.0
6433	9.8	235803.7	-3322.8
6434	9.2	235815.2	-3312.2
6435	8.4	235822.2	-3303.5
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6437	7.8	235847.7	-3309.8
6438	8.6	235859.7	-3306.7
6439	10.4	235913.7	-3304.6
6440	10.4	235917.6	-3330.1
6441	8.4	235951.2	-3330.7
1	9.4	00011.2	-3420.7
2	9.9	00024.2	-3441.5
3	10.4	00058.7	-3447.0
4	10.2	00124.9	-3416.7
5	6.4	00141.9	-3413.5
6	9.8	00213.4	-3405.1
7	10.0	00243.9	-3429.1
8	9.8	00258.4	-3403.1
9	8.2	00309.9	-3448.3
10	8.6	00329.9	-3428.9
11	9.9	00413.4	-3438.1
12	10.4	00443.4	-3413.9
13	10.4	00842.9	-3444.7
14	8.6	00844.4	-3416.7
15	10.4	00939.6	-3408.8
16	9.2	01001.6	-3409.8
17	10.2	01024.6	-3445.1
18	10.2	01035.6	-3427.7
19	8.2	01201.6	-3452.2
20	8.0	01237.8	-3401.2
21	8.2	01259.4	-3436.1
22	9.8	01423.9	-3440.6
23	9.4	01441.4	-3455.5
24	9.3	01451.3	-3402.6
25	8.2	01516.9	-3451.8
26	9.8	01550.9	-3414.0
27	9.8	01618.4	-3437.5
28	8.7	01825.9	-3401.8
29	9.2	01927.7	-3401.2
30	9.6	02101.0	-3423.1
31	8.6	02105.0	-3434.3
32	8.7	02116.3	-3459.2
33	9.0	02119.5	-3449.9
34	8.4	02225.5	-3439.6
35	9.8	02240.5	-3431.1
36	8.8	02305.0	-3447.6
37	9.6	02333.0	-3401.9
38	8.6	02340.0	-3406.5
39	9.3	02359.0	-3405.6
40	9.6	02500.0	-3451.9
41	9.8	02510.0	-3457.0
42	9.6	02631.5	-3459.9
43	8.2	02643.5	-3451.6
44	8.7	02655.0	-3427.8
45	8.4	02743.5	-3406.0
46	9.8	02926.5	-3454.5
47	9.8	02935.0	-3453.6
48	9.4	02940.0	-3422.7
49	8.8	03005.0	-3435.0
50	9.8	03010.0	-3435.2
51	9.6	03038.5	-3447.9
52	9.6	03041.0	-3432.4
53	9.5	03045.0	-3458.2
54	9.5	03143.5	-3411.7
55	8.7	03222.5	-3409.5
56	7.5	03349.5	-3438.7
57	9.0	03436.5	-3459.0
58	9.5	03519.5	-3436.9
59	9.2	03523.5	-3425.1
60	9.8	03541.0	-3420.2
61	8.7	03619.0	-3440.6
62	9.8	03724.5	-3448.8
63	9.8	03756.0	-3403.8
64	8.5	03815.3	-3433.5
65	9.4	03826.2	-3420.3
66	9.6	03917.0	-3401.1
67	9.8	03925.7	-3442.1
68	9.4	04002.2	-3415.7
69	10.0	04009.7	-3415.1
70	10.0	04015.7	-3411.4
71	9.4	04039.2	-3406.3
72	9.0	04151.7	-3408.9
73	10.0	04205.7	-3416.4
74	9.5	04220.7	-3444.0
75	8.4	04304.7	-3430.5
76	8.8	04514.7	-3445.9
77	10.0	04601.7	-3448.5
78	10.0	04632.7	-3411.6
79	10.0	04729.7	-3443.7
80	9.6	04751.2	-3457.1
81	10.0	04839.2	-3444.2
82	8.2	04839.7	-3438.1
83	9.2	04942.2	-3425.7
84	10.0	04953.2	-3416.1
85	9.4	05015.7	-3423.3
86	8.8	05029.7	-3429.6
87	8.8	05108.7	-3432.8
88	9.6	05138.7	-3437.2
89	9.4	05457.7	-3421.7
90	10.0	05514.7	-3430.9
91	8.5	05525.7	-3402.0
92	9.2	05753.7	-3440.8
93	9.5	05822.7	-3411.5
94	10.0	05823.2	-3418.9
95	7.5	05838.7	-3412.2
96	10.0	05946.4	-3426.7
97	10.0	10053.4	-3439.1
98	10.0	10159.4	-3454.7
99	9.4	10224.9	-3440.5
100	8.8	10249.4	-3459.0
101	9.6	10307.3	-3419.4
102	8.2	10313.1	-3416.5
103	9.4	10415.8	-3424.5
104	9.4	10429.8	-3412.9
105	9.6	10529.8	-3459.6
106	9.6	10529.8	-3452.9
107	9.8	10719.8	-3435.9
108	9.2	10722.3	-3425.9
109	8.6	10750.3	-3423.5
110	9.4	10754.0	-3401.7
111	9.2	10823.3	-3429.1
112	8.6	10945.3	-3441.5
113	7.6	11018.8	-3448.6
114	7.4	11216.3	-3447.8
115	9.2	11255.3	-3449.8
116	9.6	11323.3	-3443.3
117	9.6	11335.3	-3446.6
118	8.6	11355.3	-3422.6
119	9.4	11434.8	-3449.2
120	9.2	11447.8	-3403.6
121	9.4	11601.3	-3408.9
122	9.4	11628.8	-3414.4
123	9.2	11629.3	-3451.4
124	9.8	11719.8	-3405.7
125	9.8	11719.8	-3409.1
126	9.0	11728.8	-3411.3
127	8.8	11730.8	-3408.1
128	7.6	11730.8	-3412.1
129	9.8	11849.4	-3419.3
130	7.1	11855.3	-3447.7
131	9.4	11909.8	-3414.9
132	9.1	11919.3	-3451.2
133	9.6	11929.8	-3406.3
134	8.9	12039.8	-3414.4
135	9.0	12039.8	-3433.6
136	8.6	12101.3	-3448.7
137	8.6	12129.8	-3459.3
138	9.8	12235.3	-3455.9
139	9.6	12239.3	-3425.3
140	9.4	12242.3	-3438.0
141	6.6	12300.8	-3424.7
142	9.6	12310.8	-3459.4
143	9.8	12402.8	-3440.3
144	9.4	12440.8	-3433.2
145	9.6	12513.3	-3451.2
146	9.0	12515.3	-3448.7
147	9.8	12527.8	-3458.3
148	8.9	12554.8	-3447.6
149	8.4	12615.3	-3403.6
150	9.8	12619.3	-3401.8
151	9.1	12836.3	-3458.0
152	9.9	13014.5	-3436.1
153	8.0	13041.1	-3401.4
154	9.7	13102.0	-3403.7
155	9.5	13130.5	-3408.7
156	9.9	13201.0	-3411.9
157	9.2	13221.0	-3428.3
158	9.8	13309.6	-3420.8
159	8.5	13323.1	-3406.0
160	7.1	13343.1	-3412.0
161	9.0	13349.1	-3409.1
162	9.2	13401.9	-3401.1
163	9.2	13403.1	-3406.0
164	7.7	13534.1	-3401.9
165	9.7	13659.1	-3406.8
166	9.9	13817.6	-3446.8
167	8.4	13853.1	-3428.0
168	9.9	14003.6	-3401.9
169	9.9	14019.6	-3456.2
170	9.6	14025.1	-3407.1
171	9.8	14214.1	-3426.5
172	9.0	14307.6	-3451.6
173	8.9	14310.3	-3414.1
174	9.0	14337.3	-3455.1
175	9.2	14354.8	-3438.2
176	9.0	14526.8	-3415.3
177	7.6	14703.3	-3448.7
178	8.9	14718.8	-3403.0
179	9.0	14729.3	-3434.3
180	9.6	14750.3	-3414.9
181	7.8	14754.8	-3410.9
182	9.8	14820.8	-3441.4
183	8.9	14832.3	-3423.7
184	9.0	14917.3	-3409.1
185	9.8	15018.8	-3443.4
186	9.7	15032.8	-3420.1
187	8.4	15051.3	-3420.6
188	9.4	15123.3	-3418.6
189	8.6	15133.3	-3417.8
190	7.4	15133.8	-3433.1
191	9.0	15222.8	-3401.1
192	8.4	15229.5	-3443.0
193	8.8	15258.8	-3401.8
194	9.5	15311.4	-3403.1
195	9.2	15352.1	-3406.6
196	9.9	15437.0	-3454.6
197	9.8	15633.3	-3447.0
198	8.4	15650.8	-3413.5
199	9.9	15659.3	-3404.1
200	9.9	15731.8	-3453.8
201	9.6	15834.8	-3404.8
202	9.6	20009.8	-3432.8
203	9.7	20033.8	-3413.0
204	8.6	20042.3	-3429.6
205	9.8	20050.8	-3414.3
206	9.4	20108.8	-3448.2
207	8.5	20214.3	-3403.0
208	9.8	20218.0	-3412.9
209	9.0	20247.5	-3435.6
210	9.9	20347.0	-3415.9
211	9.7	20440.0	-3424.1
212	9.4	20512.5	-3428.0
213	9.4	20555.0	-3452.7
214	8.8	20608.5	-3431.9
215	9.7	20654.0	-3446.7
216	9.7	20721.0	-3429.2
217	9.6	20814.0	-3456.1
218	8.8	20903.0	-3454.1
219	9.9	20940.0	-3425.9
220	8.6	21009.0	-3420.8
221	8.4	21026.0	-3420.5
222	9.6	21339.7	-3425.8
223	9.4	21351.7	-3439.6
224	8.8	21419.2	-3411.7
225	9.2	21518.2	-3429.9
226	8.8	21541.2	-3427.6
227	8.5	21804.7	-3439.0
228	9.9	21831.0	-3402.1
229	8.8	21839.2	-3440.5
230	10.1	21916.4	-3415.2
231	8.4	21928.8	-3403.3
232	7.2	22010.4	-3437.1
233	10.0	22015.4	-3422.6
234	8.6	22109.4	-3410.6
235	8.8	22123.9	-3418.0
236	7.0	22225.4	-3427.5
237	5.5	22244.4	-3422.3
238	10.1	22251.4	-3452.3
239	9.8	22254.4	-3456.4
240	9.8	22319.4	-3439.8
241	9.8	22430.4	-3454.6
242	10.1	22501.4	-3421.3
243	9.6	22532.9	-3420.2
244	10.0	22611.9	-3415.4
245	10.2	22646.4	-3436.0

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246	10.1	22829.4	-3411.8
247	8.0	22911.4	-3423.8
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256	10.2	23210.9	-3428.0
257	10.0	23229.4	-3454.0
258	7.7	23239.6	-3413.2
259	9.6	23259.4	-3426.2
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262	10.0	23334.4	-3458.7
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265	9.8	23516.9	-3417.0
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267	9.8	23537.9	-3436.1
268	9.6	23629.4	-3444.8
269	8.6	23635.4	-3444.3
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271	10.2	23755.4	-3413.2
272	9.8	23802.9	-3400.6
273	7.7	23814.4	-3437.4
274	10.2	23814.5	-3445.4
275	9.4	23834.4	-3439.2
276	10.1	23923.1	-3459.1
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278	9.8	23950.5	-3400.8
279	10.2	23959.9	-3400.0
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282	7.9	24030.5	-3424.0
283	9.8	24048.9	-3401.6
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285	8.4	24117.5	-3428.9
286	8.6	24202.0	-3445.7
287	9.4	24209.5	-3403.5
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294	10.1	24515.5	-3456.9
295	9.7	24548.9	-3459.7
296	10.4	24620.1	-3455.0
297	10.0	24715.1	-3427.0
298	10.2	24928.1	-3421.7
299	7.1	24941.5	-3402.1
300	9.6	25126.7	-3445.0
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302	8.8	25219.7	-3441.5
303	10.2	25225.0	-3457.9
304	10.4	25327.5	-3459.2
305	9.8	25342.2	-3425.5
306	7.6	25357.2	-3441.2
307	9.9	25554.3	-3409.0
308	10.4	25704.3	-3414.9
309	10.4	25814.8	-3416.1
310	10.4	25904.3	-3444.8
311	8.8	25913.3	-3453.9
312	9.2	25940.3	-3440.0
313	9.4	25943.3	-3428.1
314	9.5	30132.0	-3421.2
315	8.8	30146.0	-3403.9
316	10.4	30158.0	-3456.9
317	10.2	30204.2	-3420.4
318	9.2	30249.0	-3416.5
319	10.2	30358.5	-3445.1
320	8.2	30415.5	-3424.3
321	10.2	30459.0	-3438.9
322	9.6	30511.5	-3417.4
323	9.1	30517.5	-3435.1
324	9.2	30643.7	-3456.4
325	8.6	30808.7	-3450.8
326	9.4	30810.5	-3401.8
327	9.4	30913.9	-3404.8
328	10.4	30921.4	-3433.2
329	10.0	30935.4	-3404.9
330	8.2	30945.4	-3419.6
331	9.4	31025.6	-3406.6
332	9.8	31136.1	-3420.3
333	8.4	31404.1	-3433.9
334	10.0	31415.1	-3458.6
335	9.2	31440.1	-3428.6

-34 336 3h15m

-34 695 5h32m

336	7.7	31500.1 -3427.8	426	10.8	35844.8 -3432.0	516	9.2	43316.9 -3408.9	606	10.6	50712.6 -3446.9
337	10.0	31515.1 -3458.5	427	10.6	35857.3 -3429.7	517	8.1	43331.4 -3421.5	607	10.0	50717.6 -3439.1
338	10.0	31540.6 -3411.0	428	10.8	35857.3 -3430.0	518	10.4	43418.9 -3457.1	608	8.6	50724.1 -3417.7
339	8.2	31559.3 -3400.3	429	9.2	40009.8 -3412.3	519	8.0	43449.9 -3416.9	609	10.4	50733.9 -3404.3
340	10.0	31621.2 -3420.0	430	10.4	40026.3 -3442.6	520	10.4	43525.4 -3409.0	610	8.7	50803.9 -3437.7
341	10.0	32007.6 -3419.5	431	10.3	40042.1 -3415.3	521	10.0	43649.9 -3445.3	611	8.4	50922.4 -3433.0
342	8.4	32114.7 -3413.1	432	10.8	40051.3 -3412.4	522	9.8	43713.1 -3457.1	612	9.8	50933.2 -3401.0
343	9.1	32149.7 -3413.8	433	10.4	40104.9 -3407.4	523	10.4	43727.9 -3408.9	613	10.2	50933.4 -3459.0
344	9.4	32229.7 -3456.6	434	10.3	40119.9 -3411.2	524	9.2	43809.9 -3450.7	614	9.4	50939.4 -3443.9
345	9.8	32249.7 -3449.8	435	10.2	40154.9 -3458.5	525	8.0	43814.9 -3427.1	615	10.6	50950.4 -3402.9
346	9.8	32252.2 -3442.1	436	8.8	40229.9 -3437.5	526	10.8	43852.9 -3409.7	616	10.6	51008.0 -3402.3
347	7.6	32358.0 -3405.1	437	8.6	40353.9 -3427.0	527	9.8	43912.9 -3440.3	617	10.6	51009.9 -3441.0
348	8.6	32420.5 -3446.9	438	9.8	40418.9 -3425.7	528	10.0	44029.2 -3421.9	618	10.6	51036.9 -3427.6
349	9.8	32649.5 -3402.9	439	9.8	40439.9 -3420.0	529	9.6	44041.2 -3424.1	619	10.2	51045.4 -3424.7
350	10.0	32830.8 -3416.4	440	9.8	40445.4 -3404.5	530	7.1	44111.7 -3414.0	620	10.2	51049.9 -3413.2
351	10.0	32858.3 -3420.7	441	8.2	40520.9 -3449.5	531	10.0	44136.7 -3421.7	621	10.2	51121.4 -3411.9
352	10.0	33023.8 -3401.0	442	10.6	40529.4 -3457.2	532	11.0	44151.2 -3400.9	622	10.2	51139.9 -3418.6
353	8.5	33052.8 -3408.6	443	10.8	40544.7 -3451.5	533	9.3	44201.2 -3421.2	623	10.6	51149.4 -3448.3
354	10.0	33135.3 -3432.4	444	10.6	40555.7 -3426.8	534	10.6	44206.1 -3434.4	624	10.4	51153.9 -3444.7
355	10.0	33150.3 -3428.1	445	8.0	40620.7 -3426.2	535	10.6	44218.2 -3417.7	625	10.4	51158.6 -3457.0
356	7.1	33157.8 -3411.6	446	10.6	40652.7 -3425.1	536	9.8	44410.3 -3402.1	626	9.8	51208.4 -3415.3
357	8.2	33224.8 -3416.2	447	10.8	40700.2 -3435.0	537	7.6	44436.2 -3431.7	627	10.0	51211.9 -3447.1
358	8.8	33226.3 -3426.1	448	10.6	40707.2 -3401.3	538	9.2	44520.2 -3449.8	628	10.6	51224.4 -3450.3
359	7.8	33238.8 -3421.6	449	10.8	40710.7 -3405.3	539	9.6	44520.7 -3456.0	629	9.6	51241.4 -3437.5
360	9.2	33312.2 -3431.6	450	9.4	40712.7 -3405.5	540	8.2	44559.7 -3425.3	630	10.2	51254.9 -3400.8
361	9.6	33320.7 -3415.1	451	9.4	40720.7 -3439.7	541	10.4	44610.2 -3448.0	631	10.6	51303.9 -3419.7
362	9.5	33324.2 -3444.4	452	10.3	40729.2 -3439.7	542	9.8	44613.2 -3426.7	632	9.8	51305.4 -3454.8
363	9.8	33344.2 -3408.5	453	9.6	40745.2 -3432.2	543	10.2	44617.2 -3404.8	633	10.6	51309.4 -3444.9
364	8.2	33410.5 -3422.4	454	10.0	40800.7 -3404.8	544	8.9	44619.7 -3413.6	634	7.8	51329.8 -3409.7
365	9.5	33439.7 -3423.5	455	10.8	40829.7 -3420.0	545	10.0	44635.1 -3439.0	635	10.0	51418.8 -3421.2
366	9.5	33444.2 -3443.9	456	9.8	40840.2 -3452.7	546	10.6	44641.1 -3415.6	636	10.0	51438.3 -3447.2
367	9.8	33506.2 -3456.6	457	10.8	41023.2 -3459.3	547	10.0	44659.6 -3428.0	637	10.6	51454.8 -3425.9
368	7.6	33513.0 -3457.2	458	9.2	41034.7 -3442.1	548	8.4	44712.1 -3425.9	638	9.4	51512.8 -3405.2
369	10.8	33519.8 -3442.0	459	10.4	41045.2 -3435.8	549	7.1	44718.6 -3427.0	639	9.4	51521.3 -3428.9
370	9.2	33549.5 -3458.8	460	8.8	41050.7 -3428.1	550	8.6	44719.6 -3427.8	640	10.6	51528.8 -3429.6
371	10.7	33552.3 -3449.4	461	10.4	41059.7 -3428.3	551	10.6	44809.1 -3438.8	641	10.4	51533.3 -3441.9
372	10.8	33704.6 -3457.9	462	10.3	41213.4 -3444.6	552	10.8	44849.6 -3449.2	642	10.6	51540.8 -3425.3
373	9.2	33715.7 -3400.2	463	10.8	41252.9 -3422.8	553	10.8	45003.1 -3406.4	643	8.7	51545.3 -3436.7
374	9.0	33719.8 -3449.3	464	10.8	41256.4 -3456.8	554	10.6	45032.5 -3407.3	644	6.4	51550.8 -3449.6
375	10.3	33809.8 -3431.2	465	7.4	41309.4 -3429.5	555	10.6	45104.7 -3400.5	645	9.9	51609.1 -3424.2
376	10.8	33854.3 -3448.3	466	3.1	41309.4 -3406.4	556	10.6	45114.4 -3451.0	646	9.6	51609.6 -3454.8
377	9.8	33858.8 -3413.2	467	9.2	41320.0 -3402.9	557	10.0	45140.4 -3435.1	647	6.4	51645.2 -3428.1
378	10.6	33904.8 -3401.3	468	10.4	41402.4 -3434.8	558	10.6	45238.5 -3401.3	648	9.9	51651.1 -3437.2
379	10.7	33905.3 -3438.1	469	7.9	41405.9 -3425.5	559	10.6	45251.4 -3414.0	649	8.7	51703.6 -3413.8
380	10.0	33911.3 -3427.2	470	10.8	41412.9 -3444.8	560	10.2	45303.4 -3432.2	650	10.0	51723.1 -3414.4
381	10.8	33917.8 -3409.0	471	6.0	41420.4 -3412.5	561	10.0	45324.6 -3414.4	651	9.4	51731.1 -3437.6
382	9.6	33956.8 -3406.1	472	9.6	41444.4 -3430.0	562	10.6	45327.2 -3402.6	652	10.1	51818.5 -3428.5
383	10.8	34039.3 -3429.5	473	10.2	41603.4 -3429.3	563	10.6	45400.4 -3433.3	653	9.6	51828.6 -3423.1
384	9.0	34105.3 -3444.2	474	10.3	41619.4 -3410.6	564	9.4	45505.9 -3441.8	654	9.6	51831.6 -3454.8
385	10.8	34149.3 -3429.5	475	9.2	41636.4 -3407.9	565	8.7	45511.4 -3418.6	655	10.0	51855.6 -3440.6
386	9.8	34149.8 -3452.1	476	8.8	41639.9 -3413.2	566	10.6	45517.4 -3415.1	656	9.0	51929.6 -3423.9
387	10.8	34156.8 -3429.8	477	10.8	41648.7 -3430.0	567	10.6	45526.9 -3406.3	657	10.0	51929.6 -3406.9
388	9.8	34206.3 -3405.2	478	10.8	41846.4 -3444.5	568	7.2	45527.4 -3421.2	658	7.4	51936.6 -3431.9
389	10.7	34207.3 -3415.4	479	10.2	41909.4 -3445.3	569	10.0	45551.4 -3431.7	659	10.0	52004.1 -3430.1
390	9.0	34315.3 -3406.1	480	9.0	41914.4 -3441.7	570	10.6	45632.3 -3400.0	660	8.0	52026.1 -3419.4
391	10.2	34344.8 -3451.2	481	10.6	41920.4 -3437.8	571	10.6	45640.4 -3412.5	661	7.6	52050.6 -3457.7
392	10.7	34346.3 -3404.5	482	5.7	41920.4 -3438.5	572	9.8	45644.6 -3454.1	662	9.9	52120.6 -3414.2
393	9.2	34348.8 -3412.8	483	10.0	41933.9 -3430.7	573	9.6	45645.1 -3437.7	663	9.6	52124.1 -3413.8
394	9.2	34431.3 -3442.1	484	10.4	41939.9 -3428.6	574	10.2	45655.1 -3459.3	664	9.0	52139.6 -3445.6
395	9.6	34506.8 -3410.4	485	10.8	41953.4 -3448.8	575	10.6	45710.1 -3440.6	665	8.7	52230.1 -3443.0
396	9.8	34512.3 -3400.4	486	9.4	41957.9 -3434.5	576	10.6	45723.1 -3439.8	666	7.6	52245.1 -3443.2
397	8.4	34513.3 -3424.4	487	9.4	41958.9 -3451.9	577	10.0	45749.1 -3435.6	667	8.8	52334.2 -3412.1
398	10.8	34542.3 -3439.9	488	10.8	42008.9 -3403.4	578	10.2	45752.1 -3405.7	668	10.0	52423.2 -3420.0
399	9.8	34616.7 -3401.1	489	10.8	42057.9 -3445.5	579	9.8	45834.1 -3444.0	669	8.4	52440.7 -3453.3
400	9.5	34627.8 -3451.3	490	10.8	42108.9 -3402.1	580	10.6	45852.1 -3449.9	670	8.2	52453.7 -3436.9
401	7.9	34628.3 -3407.6	491	10.2	42123.8 -3400.8	581	10.0	45922.7 -3457.7	671	9.1	52500.7 -3453.1
402	10.3	34631.3 -3422.1	492	9.0	42133.4 -3459.2	582	10.6	50010.1 -3404.6	672	9.8	52521.2 -3445.5
403	9.8	34635.3 -3446.1	493	9.2	42137.4 -3425.5	583	10.6	50013.1 -3438.2	673	10.0	52539.2 -3423.2
404	10.7	34644.3 -3428.9	494	9.4	42133.9 -3425.9	584	9.6	50102.6 -3459.1	674	9.4	52551.2 -3427.3
405	8.8	34717.3 -3434.5	495	9.8	42200.4 -3405.3	585	10.6	50120.1 -3440.9	675	8.8	52712.2 -3451.0
406	8.8	34732.3 -3444.2	496	9.6	42240.9 -3406.1	586	10.6	50126.6 -3426.2	676	9.9	52718.2 -3435.2
407	9.0	34818.3 -3420.7	497	10.8	42248.9 -3408.5	587	10.2	50127.6 -3419.8	677	9.6	52750.7 -3432.6
408	8.8	34828.3 -3439.1	498	10.6	42310.9 -3433.1	588	10.6	50137.6 -3425.0	678	9.4	52800.7 -3412.1
409	9.8	34844.8 -3441.5	499	10.3	42348.9 -3432.8	589	10.4	50154.6 -3402.0	679	8.7	52831.2 -3430.1
410	9.8	34902.8 -3424.2	500	10.6	42438.4 -3404.7	590	10.2	50211.1 -3444.8	680	8.8	52835.7 -3434.6
411	9.6	34909.8 -3436.7	501	10.6	42439.5 -3413.4	591	10.2	50242.0 -3400.6	681	7.0	52845.7 -3423.4
412	10.8	34931.3 -3421.1	502	9.8	42504.4 -3441.4	592	10.2	50259.1 -3437.0	682	8.8	52846.7 -3418.9
413	10.8	35203.6 -3459.7	503	10.2	42525.0 -3418.1	593	8.7	50303.1 -3409.4	683	9.9	52905.7 -3433.1
414	10.3	35206.3 -3413.3	504	10.3	42525.9 -3429.6	594	9.1	50350.6 -3404.1	684	10.0	52941.2 -3403.9
415	9.6	35220.8 -3431.2	505	10.8	42542.9 -3406.3	595	9.4	50415.1 -3440.7	685	9.0	52943.7 -3451.0
416	9.8	35304.8 -3437.2	506	10.8	42555.4 -3444.8	596	10.6	50421.6 -3436.1	686	8.4	53005.7 -3433.6
417	9.6	35309.8 -3452.2	507	10.3	42618.9 -3430.9	597	9.2	50444.6 -3440.9	687	10.0	53037.7 -3400.0
418	9.8	35335.8 -3400.1	508	9.4	42656.9 -3403.1	598	10.0	50454.6 -3455.0	688	9.6	53054.2 -3431.2
419	10.8	35459.8 -3429.5	509	10.8	42702.4 -3443.3	599	10.6	50455.1 -3449.7	689	9.6	53110.7 -3413.9
420	10.7	35544.8 -3440.6	510	10.6	42718.9 -3443.3	600	10.0	50501.1 -3404.0	690	9.1	53111.7 -3413.4
421	9.2	35603.8 -3408.4	511	7.4	42719.4 -3410.0	601	10.6	50509.1 -3453.0	691	9.9	53130.7 -3442.4
422	10.3	35614.8 -3436.4	512	9.8	42820.9 -3422.1	602	9.4	50519.1 -3459.7	692	9.4	53155.7 -3449.0
423	10.7	35712.3 -3408.5	513	10.6	42821.4 -3430.9	603	10.4	50600.1 -3415.1	693	9.6	53204.6 -3402.4
424	7.0	35715.8 -3449.9	514	10.8	42927.9 -3443.5	604	9.4	50610.1 -3433.8	694	8.2	53206.2 -3448.0
425	9.8	35725.3 -3455.0	515	9.6	43224.4 -3446.0	605	8.2	50656.0 -3402.0	695	9.0	53229.6 -3418.7

-34 696 5h32m

696	9.4	53249.6	-3450.3
697	9.6	53300.1	-3455.8
698	7.6	53319.6	-3445.8
699	9.0	53401.6	-3419.3
700	9.4	53500.6	-3441.2
701	8.8	53503.6	-3449.6
702	9.9	53504.6	-3423.6
703	3.1	53506.6	-3408.5
704	8.7	53512.1	-3442.2
705	9.6	53532.6	-3424.2
706	9.6	53634.1	-3442.0
707	10.0	53650.6	-3426.9
708	9.0	53651.6	-3425.9
709	9.6	53710.6	-3442.6
710	10.0	53741.6	-3446.4
711	5.4	53746.1	-3443.8
712	9.6	53754.1	-3405.9
713	9.1	53756.6	-3403.6
714	8.8	53758.0	-3402.9
715	9.9	53803.6	-3419.2
716	9.9	53811.1	-3403.3
717	9.3	53812.1	-3446.7
718	8.2	53819.1	-3408.4
719	7.7	53821.6	-3401.1
720	9.1	53839.6	-3443.1
721	10.0	53906.1	-3431.1
722	9.0	53908.6	-3440.4
723	10.0	53922.6	-3458.9
724	10.0	53925.1	-3402.6
725	9.8	53929.1	-3455.1
726	10.0	53953.0	-3400.3
727	9.3	54025.6	-3449.5
728	10.0	54032.6	-3409.3
729	9.0	54105.2	-3415.0
730	9.3	54107.9	-3405.1
731	9.8	54110.4	-3458.5
732	10.3	54145.3	-3441.2
733	10.3	54155.1	-3411.9
734	9.9	54217.6	-3406.9
735	10.6	54220.6	-3456.2
736	9.0	54221.1	-3456.8
737	10.6	54312.6	-3411.8
738	8.4	54331.1	-3430.7
739	10.8	54338.4	-3400.8
740	10.7	54340.6	-3416.5
741	10.2	54342.1	-3448.0
742	8.0	54354.3	-3458.7
743	10.8	54400.1	-3417.0
744	10.0	54427.1	-3406.5
745	10.7	54440.6	-3421.8
746	9.4	54445.6	-3435.9
747	9.8	54446.7	-3452.6
748	10.2	54450.7	-3403.4
749	10.2	54454.7	-3409.9
750	10.2	54500.2	-3418.2
751	10.7	54527.2	-3422.6
752	10.2	54533.2	-3444.5
753	8.4	54533.7	-3435.5
754	10.8	54612.2	-3407.5
755	10.7	54612.2	-3441.7
756	10.0	54634.2	-3430.1
757	10.8	54655.7	-3459.8
758	9.6	54717.2	-3436.4
759	10.6	54719.2	-3433.2
760	10.7	54722.2	-3453.6
761	10.4	54750.2	-3436.4
762	10.2	54756.2	-3413.0
763	10.0	54802.7	-3441.2
764	7.3	54820.2	-3435.3
765	10.4	54846.9	-3405.6
766	10.2	54921.3	-3402.8
767	10.4	54922.9	-3424.9
768	9.3	54939.4	-3419.7
769	9.4	55114.4	-3408.4
770	8.8	55116.9	-3426.9
771	9.4	55135.9	-3416.4
772	10.6	55136.4	-3446.9
773	10.4	55150.4	-3406.2
774	10.8	55154.9	-3443.5
775	9.6	55156.4	-3445.0
776	9.9	55204.4	-3453.1
777	8.7	55205.4	-3445.4
778	9.8	55226.4	-3440.6
779	10.8	55245.4	-3429.8
780	9.8	55256.9	-3400.4
781	10.2	55304.9	-3435.4
782	10.2	55314.9	-3459.5
783	10.8	55322.4	-3403.6
784	10.7	55322.9	-3438.6
785	7.6	55323.9	-3429.3
786	9.4	55334.9	-3403.1
787	9.8	55357.9	-3431.0
788	10.8	55408.8	-3438.5
789	8.6	55426.8	-3422.1
790	10.8	55503.3	-3437.9
791	10.8	55506.3	-3440.8
792	9.4	55512.3	-3438.4
793	8.8	55530.3	-3427.5
794	10.8	55535.8	-3448.6
795	10.8	55536.8	-3459.7
796	8.8	55542.3	-3406.3
797	10.4	55613.3	-3416.5
798	9.6	55614.3	-3430.6
799	9.2	55623.8	-3413.5
800	10.8	55629.3	-3427.8
801	9.2	55633.3	-3400.7
802	9.4	55638.8	-3416.9
803	10.2	55654.8	-3446.9
804	10.0	55654.8	-3435.1
805	10.8	55709.3	-3449.9
806	8.4	55729.3	-3430.7
807	10.8	55733.3	-3433.9
808	9.4	55734.3	-3422.5
809	10.8	55735.8	-3438.5
810	10.8	55737.3	-3432.2
811	10.2	55752.8	-3434.6
812	9.3	55830.8	-3414.5
813	10.7	55840.8	-3408.5
814	10.7	55844.8	-3406.4
815	9.4	55848.0	-3402.9
816	10.0	55906.3	-3422.3
817	10.6	55914.8	-3440.3
818	10.0	55923.3	-3422.0
819	10.8	55924.8	-3453.7
820	9.6	55929.3	-3414.9
821	10.0	55938.8	-3417.7
822	10.6	55946.8	-3452.5
823	10.8	55948.3	-3451.7
824	10.3	55949.8	-3416.7
825	9.8	55959.8	-3403.1
826	10.8	60019.6	-3413.3
827	10.8	60022.6	-3414.0
828	10.8	60034.6	-3453.8
829	10.0	60129.6	-3414.7
830	10.3	60130.6	-3427.5
831	9.8	60130.6	-3453.6
832	10.6	60133.1	-3413.8
833	10.2	60144.6	-3430.9
834	8.4	60156.1	-3442.7
835	9.9	60159.6	-3457.9
836	5.8	60233.6	-3417.7
837	10.0	60242.6	-3450.0
838	10.6	60254.6	-3416.5
839	10.8	60311.6	-3429.1
840	8.3	60311.6	-3428.1
841	7.9	60312.6	-3437.4
842	9.9	60349.1	-3438.6
843	10.4	60402.6	-3401.7
844	8.2	60418.1	-3423.6
845	10.7	60427.6	-3445.6
846	9.2	60436.6	-3418.5
847	9.0	60449.6	-3404.4
848	8.2	60459.1	-3455.8
849	10.4	60507.1	-3427.0
850	8.2	60507.6	-3409.4
851	10.8	60517.1	-3436.8
852	10.8	60528.6	-3419.7
853	7.3	60604.1	-3447.4
854	9.4	60614.6	-3413.1
855	10.8	60629.1	-3400.2
856	8.6	60630.1	-3427.0
857	8.6	60630.6	-3411.5
858	10.8	60633.6	-3416.4
859	9.6	60659.6	-3418.0
860	10.8	60703.6	-3413.4
861	9.3	60704.1	-3420.6
862	9.8	60714.4	-3423.5
863	10.1	60722.4	-3412.3
864	10.1	60725.0	-3419.7
865	10.1	60758.9	-3441.7
866	10.1	60759.9	-3404.0
867	9.4	60800.4	-3444.5
868	10.0	60807.9	-3404.2
869	10.1	60822.4	-3430.8
870	8.2	60831.9	-3432.4
871	9.4	60940.9	-3413.1
872	10.0	60945.4	-3445.5
873	10.1	61018.4	-3453.9
874	9.4	61024.4	-3423.4
875	10.0	61038.4	-3413.5
876	10.0	61049.4	-3422.7
877	10.1	61049.4	-3450.3
878	8.0	61055.9	-3454.7
879	10.1	61114.9	-3426.0
880	8.4	61125.4	-3419.6
881	10.1	61132.4	-3403.9
882	8.4	61141.5	-3400.7
883	9.0	61239.4	-3441.4
884	10.1	61246.4	-3424.8
885	10.1	61257.4	-3422.6
886	9.8	61301.4	-3408.7
887	9.4	61322.4	-3447.1
888	10.1	61336.4	-3407.0
889	8.6	61402.9	-3432.5
890	9.4	61405.4	-3435.6
891	9.2	61429.3	-3437.3
892	10.0	61509.3	-3442.8
893	6.2	61510.3	-3420.6
894	10.0	61519.8	-3425.6
895	9.5	61554.8	-3443.1
896	10.1	61600.8	-3404.2
897	9.0	61604.5	-3444.7
898	5.5	61604.8	-3405.3
899	10.1	61604.8	-3453.6
900	9.0	61605.3	-3408.9
901	8.9	61606.3	-3432.9
902	9.4	61609.3	-3452.2
903	9.5	61612.3	-3440.5
904	10.0	61659.8	-3417.9
905	8.3	61722.3	-3442.1
906	9.0	61728.3	-3427.1
907	8.2	61737.1	-3459.1
908	8.6	61820.8	-3423.3
909	10.0	61828.3	-3448.2
910	10.1	61834.8	-3444.9
911	7.0	61845.3	-3455.9
912	9.8	61859.3	-3422.0
913	8.6	61945.3	-3400.5
914	9.8	62004.8	-3441.9
915	9.8	62009.8	-3410.5
916	9.0	62016.8	-3415.2
917	8.5	62018.8	-3402.6
918	10.1	62033.3	-3458.6
919	9.4	62033.8	-3416.8
920	9.0	62039.8	-3455.6
921	8.4	62046.3	-3418.3
922	10.1	62049.3	-3428.3
923	9.8	62052.3	-3438.3
924	9.0	62101.3	-3409.7
925	7.2	62102.3	-3459.5
926	7.4	62110.3	-3458.1
927	10.0	62135.6	-3402.7
928	9.8	62139.3	-3425.5
929	9.3	62210.3	-3419.7
930	10.0	62224.6	-3418.9
931	9.5	62236.6	-3452.2
932	8.8	62309.6	-3446.3
933	9.2	62318.1	-3426.6
934	10.0	62319.4	-3418.1
935	9.5	62338.6	-3411.7
936	10.1	62341.1	-3411.3
937	8.9	62347.6	-3418.1
938	10.1	62349.6	-3454.4
939	9.8	62419.6	-3413.3
940	9.5	62432.6	-3426.2
941	10.1	62432.6	-3441.5
942	10.0	62433.6	-3432.0
943	7.8	62455.8	-3400.8
944	10.1	62502.6	-3410.2
945	10.1	62514.1	-3444.2
946	10.1	62523.6	-3400.9
947	8.8	62534.1	-3454.7
948	9.6	62538.6	-3416.4
949	7.5	62624.1	-3454.9
950	8.4	62647.6	-3432.9
951	9.8	62648.6	-3440.4
952	9.2	62651.6	-3429.8
953	9.4	62656.6	-3421.8
954	8.2	62713.1	-3424.6
955	9.6	62724.6	-3412.7
956	8.5	62753.6	-3407.7
957	9.6	62754.6	-3414.1
958	8.9	62759.6	-3414.5
959	8.6	62816.1	-3445.7
960	10.1	62820.0	-3400.2
961	10.0	62827.1	-3419.0
962	10.0	62832.1	-3413.9
963	9.0	62849.6	-3438.2
964	10.0	62852.1	-3454.3
965	10.0	62916.1	-3441.4

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966	9.4	62923.1	-3420.1
967	10.1	62939.4	-3458.9
968	8.3	63024.6	-3444.2
969	7.9	63031.9	-3457.2
970	10.1	63040.0	-3433.5
971	9.5	63042.0	-3409.7
972	10.1	63042.1	-3415.3
973	10.1	63049.5	-3433.1
974	9.8	63056.0	-3439.2
975	9.4	63057.3	-3456.9
976	9.4	63109.5	-3450.5
977	9.6	63131.0	-3411.0
978	9.8	63150.3	-3433.5
979	8.2	63203.0	-3434.4
980	9.2	63204.3	-3452.9
981	10.0	63215.4	-3429.9
982	9.2	63221.0	-3438.8
983	10.1	63222.0	-3426.3
984	9.9	63226.2	-3451.8
985	9.8	63239.2	-3442.0
986	9.9	63242.7	-3458.3
987	9.6	63300.1	-3423.2
988	9.9	63322.2	-3411.2
989	9.9	63353.5	-3402.9
990	9.6	63407.5	-3438.9
991	8.7	63430.0	-3410.8
992	9.0	63435.5	-3420.1
993	9.0	63440.0	-3454.2
994	9.9	63458.5	-3455.6
995	9.2	63502.5	-3446.6
996	9.0	63542.5	-3444.9
997	9.0	63550.5	-3441.2
998	7.8	63601.0	-3405.8
999	9.9	63628.5	-3414.5
1000	9.6	63635.5	-3458.0
1001	8.2	63640.0	-3423.4
1002	9.9	63640.5	-3433.6
1003	9.1	63654.5	-3416.3
1004	9.9	63721.5	-3431.3
1005	8.6	63723.5	-3403.4
1006	9.2	63729.5	-3428.9
1007	9.9	63730.5	-3441.0
1008	9.0	63731.5	-3450.3
1009	9.2	63736.5	-3425.5
1010	9.8	63748.0	-3453.6
1011	8.8	63758.5	-3421.9
1012	9.2	63759.0	-3438.0
1013	7.8	63800.5	-3414.3
1014	9.9	63807.5	-3458.7
1015	8.5	63811.5	-3439.4
1016	9.9	63816.5	-3423.7
1017	8.7	63833.5	-3436.4
1018	9.9	63859.5	-3417.3
1019	8.7	63910.0	-3426.5
1020	9.9	63917.5	-3435.5
1021	8.5	63927.5	-3406.8
1022	9.9	63944.5	-3428.3
1023	9.6	63956.5	-3429.6
1024	7.8	64029.3	-3459.7
1025	9.9	64048.5	-3451.4
1026	9.2	64052.0	-3429.8
1027	9.9	64056.0	-3438.4
1028	8.6	64102.5	-3434.0
1029	9.9	64105.5	-3450.9
1030	9.9	64124.2	-3429.6
1031	7.2	64141.2	-3406.6
1032	9.9	64142.7	-3427.6
1033	9.8	64149.2	-3400.1
1034	9.4	64237.7	-3400.4
1035	9.1	64248.2	-3436.7
1036	9.8	64310.2	-3456.1
1037	9.8	64329.2	-3427.2
1038	9.6	64333.7	-3424.0
1039	9.2	64349.2	-3438.9
1040	9.9	64352.2	-3401.0
1041	9.6	64404.7	-3431.6
1042	9.0	64409.2	-3427.3
1043	9.6	64410.7	-3432.6
1044	7.2	64419.2	-3447.8
1045	9.9	64438.7	-3424.4
1046	9.9	64450.7	-3444.0
1047	9.6	64500.7	-3445.1
1048	9.6	64531.2	-3405.0
1049	9.4	64558.2	-3427.5
1050	9.0	64617.2	-3415.2
1051	7.1	64619.7	-3413.2
1052	9.6	64627.7	-3459.8
1053	9.8	64629.7	-3443.4
1054	8.4	64632.7	-3407.7
1055	9.8	64650.2	-3404.7

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-34 1415 7h28m

1056	9.8	64650.2 -3439.0	1146	9.0	70155.2 -3450.8	1236	10.0	71220.0 -3432.6	1326	9.8	72343.5 -3401.5
1057	9.9	64659.1 -3413.7	1147	8.2	70159.2 -3432.5	1237	10.0	71234.9 -3426.1	1327	10.5	72345.3 -3444.0
1058	9.6	64722.2 -3435.0	1148	9.0	70203.2 -3409.7	1238	9.8	71239.0 -3421.6	1328	9.8	72347.4 -3457.2
1059	9.9	64743.7 -3420.6	1149	9.2	70210.2 -3413.1	1239	10.0	71242.9 -3403.2	1329	9.0	72347.8 -3417.9
1060	9.0	64753.7 -3419.2	1150	9.2	70219.2 -3411.8	1240	9.6	71245.0 -3454.2	1330	10.3	72349.2 -3424.2
1061	9.8	64811.2 -3444.8	1151	10.0	70224.2 -3407.3	1241	9.4	71245.0 -3447.2	1331	9.8	72349.8 -3453.3
1062	9.2	64812.2 -3434.6	1152	9.8	70238.2 -3411.1	1242	9.0	71246.0 -3410.6	1332	9.8	72350.3 -3404.7
1063	8.8	64905.2 -3430.6	1153	9.2	70238.7 -3412.6	1243	9.2	71255.5 -3457.8	1333	10.2	72350.3 -3401.5
1064	9.0	64907.7 -3434.8	1154	10.0	70241.2 -3404.6	1244	10.0	71258.5 -3450.8	1334	10.1	72351.3 -3407.4
1065	9.4	64932.2 -3458.8	1155	8.5	70244.2 -3414.6	1245	9.6	71300.0 -3451.8	1335	9.2	72358.3 -3404.6
1066	7.2	64941.2 -3404.0	1156	9.4	70249.7 -3415.3	1246	10.0	71304.0 -3402.8	1336	10.5	72400.3 -3407.1
1067	9.8	65015.2 -3447.5	1157	9.4	70250.1 -3455.0	1247	9.8	71315.0 -3455.3	1337	9.8	72420.3 -3444.1
1068	8.4	65024.2 -3403.2	1158	10.0	70255.2 -3432.2	1248	9.2	71321.5 -3426.0	1338	7.2	72420.3 -3439.6
1069	9.9	65026.2 -3454.5	1159	8.6	70301.2 -3425.6	1249	9.8	71328.5 -3446.9	1339	10.2	72425.3 -3406.3
1070	9.9	65038.9 -3439.6	1160	9.2	70306.7 -3400.6	1250	9.8	71330.0 -3406.3	1340	10.5	72437.8 -3428.1
1071	9.0	65039.9 -3416.9	1161	9.0	70318.2 -3444.9	1251	10.0	71336.5 -3443.6	1341	9.8	72441.3 -3445.3
1072	9.2	65054.4 -3418.4	1162	8.2	70320.2 -3438.5	1252	10.0	71345.0 -3445.2	1342	10.5	72449.3 -3451.4
1073	8.0	65128.9 -3447.8	1163	9.4	70343.2 -3426.6	1253	10.0	71345.5 -3423.5	1343	10.5	72450.3 -3427.2
1074	8.0	65131.4 -3433.4	1164	10.0	70350.2 -3428.4	1254	9.2	71353.0 -3412.9	1344	10.2	72456.3 -3447.0
1075	9.9	65140.4 -3442.4	1165	10.0	70352.7 -3433.9	1255	7.9	71433.0 -3457.4	1345	10.5	72509.2 -3424.8
1076	9.5	65145.4 -3452.0	1166	10.0	70356.2 -3400.6	1256	8.4	71441.0 -3436.8	1346	10.3	72510.3 -3420.8
1077	9.9	65146.9 -3426.6	1167	9.4	70359.2 -3456.2	1257	10.0	71441.5 -3426.0	1347	10.5	72515.3 -3432.9
1078	9.9	65159.9 -3420.2	1168	10.0	70400.1 -3452.6	1258	9.5	71443.0 -3427.3	1348	10.0	72520.3 -3420.4
1079	8.5	65224.9 -3413.8	1169	9.8	70410.1 -3419.6	1259	8.6	71445.0 -3448.4	1349	10.4	72524.3 -3433.0
1080	9.8	65232.4 -3443.5	1170	9.3	70410.2 -3438.2	1260	8.8	71457.4 -3401.3	1350	10.4	72531.3 -3419.1
1081	9.0	65240.9 -3437.2	1171	9.5	70415.7 -3406.0	1261	9.8	71501.5 -3408.2	1351	10.5	72532.3 -3454.6
1082	8.6	65258.9 -3453.8	1172	9.7	70429.2 -3442.4	1262	10.0	71507.5 -3458.0	1352	9.4	72540.3 -3428.7
1083	9.9	65259.4 -3444.0	1173	9.0	70431.7 -3458.2	1263	9.0	71523.5 -3450.4	1353	10.0	72545.8 -3408.9
1084	9.6	65304.9 -3445.3	1174	9.8	70432.2 -3426.9	1264	8.4	71538.0 -3451.2	1354	10.0	72549.8 -3407.8
1085	9.1	65327.9 -3426.4	1175	9.2	70510.2 -3406.0	1265	9.0	71542.5 -3446.0	1355	10.3	72550.3 -3411.6
1086	9.9	65338.9 -3431.0	1176	9.8	70519.7 -3430.2	1266	9.4	71614.5 -3405.5	1356	10.5	72554.8 -3444.6
1087	9.8	65341.4 -3406.9	1177	8.8	70530.2 -3426.6	1267	9.8	71624.5 -3420.4	1357	8.9	72558.9 -3402.6
1088	9.9	65353.4 -3453.1	1178	10.0	70534.2 -3431.2	1268	8.8	71633.5 -3401.2	1358	9.3	72602.8 -3401.1
1089	8.8	65409.9 -3450.9	1179	9.8	70609.2 -3420.5	1269	10.0	71635.0 -3418.4	1359	10.2	72605.3 -3442.0
1090	9.4	65432.9 -3448.4	1180	9.2	70615.2 -3450.2	1270	10.0	71635.5 -3447.7	1360	8.6	72606.3 -3442.2
1091	9.0	65456.4 -3410.8	1181	10.0	70620.1 -3416.3	1271	9.4	71651.5 -3436.1	1361	9.6	72609.8 -3427.8
1092	9.4	65502.4 -3442.3	1182	9.3	70625.2 -3438.4	1272	10.0	71657.0 -3421.0	1362	9.4	72610.3 -3444.9
1093	9.8	65513.4 -3432.4	1183	10.0	70625.2 -3451.8	1273	8.5	71715.5 -3420.0	1363	9.8	72612.3 -3420.7
1094	9.6	65529.9 -3419.5	1184	9.3	70626.2 -3445.4	1274	10.0	71716.5 -3408.8	1364	9.8	72615.3 -3432.2
1095	9.9	65605.2 -3449.5	1185	9.4	70640.2 -3438.0	1275	8.9	71721.0 -3407.6	1365	10.3	72620.3 -3434.1
1096	9.2	65605.2 -3445.1	1186	7.8	70641.2 -3410.9	1276	9.8	71726.0 -3444.0	1366	8.2	72625.3 -3443.2
1097	9.8	65605.9 -3424.1	1187	9.6	70642.7 -3423.0	1277	10.0	71740.3 -3432.0	1367	10.3	72628.6 -3402.0
1098	9.9	65621.4 -3414.2	1188	9.0	70645.2 -3422.4	1278	8.8	71744.3 -3457.0	1368	9.8	72628.8 -3410.0
1099	8.5	65623.4 -3458.0	1189	9.2	70645.2 -3416.0	1279	8.8	71758.3 -3449.8	1369	10.3	72629.3 -3432.0
1100	9.2	65637.0 -3430.9	1190	9.7	70652.2 -3407.2	1280	8.8	71800.3 -3410.8	1370	9.8	72630.3 -3406.7
1101	9.9	65645.6 -3448.1	1191	9.2	70701.2 -3454.2	1281	9.2	71803.3 -3441.9	1371	10.0	72631.8 -3431.4
1102	9.9	65653.5 -3424.6	1192	10.0	70720.1 -3412.0	1282	9.8	71824.3 -3421.4	1372	10.0	72635.3 -3440.1
1103	9.9	65658.4 -3424.7	1193	10.0	70739.2 -3452.2	1283	9.8	71839.3 -3416.5	1373	10.5	72640.3 -3437.4
1104	9.5	65711.5 -3407.8	1194	8.8	70743.2 -3453.3	1284	8.2	71855.3 -3416.4	1374	10.0	72644.3 -3407.2
1105	10.0	65715.1 -3444.5	1195	8.9	70747.7 -3402.8	1285	9.4	71902.3 -3405.3	1375	9.8	72648.8 -3416.0
1106	8.8	65717.2 -3415.2	1196	9.8	70805.2 -3429.1	1286	9.7	71909.3 -3406.8	1376	10.4	72649.3 -3450.9
1107	10.0	65720.1 -3451.8	1197	9.5	70805.7 -3451.4	1287	10.0	71910.3 -3413.9	1377	10.2	72651.0 -3400.3
1108	8.6	65730.1 -3436.4	1198	9.2	70810.2 -3436.4	1288	10.0	71918.3 -3448.5	1378	9.8	72653.3 -3423.4
1109	10.1	65735.1 -3402.2	1199	9.3	70816.2 -3451.8	1289	9.0	71944.3 -3437.9	1379	9.6	72654.3 -3414.0
1110	9.2	65740.1 -3443.4	1200	9.8	70819.7 -3447.4	1290	8.4	71944.5 -3402.1	1380	9.0	72654.3 -3427.4
1111	9.8	65757.1 -3426.7	1201	9.5	70820.2 -3441.0	1291	8.4	71950.3 -3406.8	1381	9.6	72656.8 -3405.7
1112	9.4	65811.1 -3404.2	1202	9.5	70822.7 -3401.0	1292	10.0	72008.3 -3421.4	1382	10.5	72700.3 -3410.2
1113	9.2	65813.1 -3417.1	1203	9.8	70825.2 -3447.7	1293	10.0	72020.8 -3436.0	1383	10.1	72702.3 -3429.4
1114	9.4	65825.6 -3414.5	1204	9.2	70838.2 -3436.2	1294	9.3	72025.8 -3452.8	1384	10.4	72702.3 -3407.8
1115	10.0	65826.1 -3440.0	1205	10.0	70841.2 -3445.3	1295	10.0	72030.8 -3408.5	1385	9.8	72706.3 -3428.0
1116	9.8	65829.1 -3410.7	1206	10.0	70841.2 -3419.4	1296	9.6	72034.3 -3411.1	1386	9.8	72710.3 -3432.0
1117	9.8	65838.2 -3435.4	1207	10.0	70841.2 -3406.6	1297	10.0	72108.3 -3458.1	1387	10.0	72712.8 -3427.0
1118	10.0	65845.2 -3417.2	1208	9.8	70841.2 -3413.3	1298	10.0	72124.3 -3412.3	1388	9.0	72722.6 -3459.8
1119	8.2	65851.2 -3434.3	1209	10.0	70851.2 -3425.0	1299	10.0	72141.0 -3405.8	1389	10.1	72724.3 -3421.9
1120	10.0	65852.2 -3405.4	1210	8.9	70906.2 -3411.9	1300	10.0	72144.0 -3406.2	1390	10.2	72726.3 -3443.4
1121	10.0	65856.2 -3429.3	1211	10.0	70909.7 -3423.8	1301	9.2	72145.1 -3423.8	1391	10.1	72730.3 -3424.4
1122	9.8	65856.7 -3402.4	1212	9.7	70917.2 -3443.0	1302	8.0	72148.5 -3455.7	1392	10.4	72730.3 -3424.0
1123	9.8	65910.2 -3448.0	1213	9.5	70917.7 -3454.7	1303	9.8	72149.8 -3430.1	1393	10.1	72731.3 -3437.1
1124	9.7	65911.7 -3444.1	1214	9.7	71000.2 -3406.0	1304	10.4	72153.3 -3431.0	1394	10.0	72731.3 -3422.2
1125	9.4	65914.2 -3442.3	1215	9.5	71012.2 -3422.2	1305	10.5	72155.3 -3414.5	1395	9.8	72739.8 -3447.2
1126	8.6	65921.2 -3404.9	1216	9.6	71020.2 -3453.2	1306	10.4	72158.3 -3429.0	1396	9.6	72740.3 -3409.6
1127	9.8	65930.2 -3459.9	1217	8.7	71033.7 -3411.4	1307	10.5	72201.3 -3435.7	1397	10.4	72745.3 -3400.7
1128	8.9	65955.2 -3450.7	1218	8.9	71035.2 -3447.6	1308	8.2	72205.3 -3441.2	1398	10.5	72750.3 -3427.5
1129	10.0	65959.2 -3411.7	1219	10.0	71039.2 -3430.0	1309	10.3	72208.3 -3421.2	1399	10.0	72755.3 -3421.5
1130	9.8	70008.9 -3457.1	1220	9.8	71100.2 -3429.9	1310	10.5	72216.3 -3452.4	1400	9.3	72757.3 -3424.2
1131	9.8	70033.2 -3401.3	1221	9.4	71100.9 -3400.0	1311	7.5	72222.8 -3403.8	1401	10.4	72806.3 -3441.9
1132	10.0	70034.2 -3425.8	1222	9.8	71106.7 -3428.4	1312	10.5	72235.3 -3406.6	1402	9.8	72811.3 -3455.1
1133	9.6	70043.2 -3442.1	1223	10.0	71107.7 -3411.2	1313	9.8	72241.8 -3405.8	1403	9.2	72812.3 -3424.8
1134	10.0	70048.2 -3405.6	1224	10.0	71108.2 -3450.2	1314	9.8	72241.8 -3444.6	1404	10.3	72814.3 -3428.0
1135	9.2	70056.7 -3435.1	1225	9.6	71109.2 -3406.3	1315	9.8	72254.8 -3437.0	1405	9.5	72816.3 -3419.0
1136	9.2	70059.2 -3450.6	1226	9.6	71110.2 -3411.8	1316	9.8	72255.8 -3413.3	1406	10.5	72825.3 -3440.6
1137	7.3	70100.2 -3435.4	1227	9.5	71117.2 -3419.3	1317	9.8	72257.1 -3408.8	1407	10.5	72828.9 -3457.4
1138	9.4	70106.2 -3454.9	1228	10.0	71119.2 -3449.2	1318	10.2	72259.3 -3425.0	1408	10.0	72836.3 -3406.2
1139	9.2	70114.2 -3416.8	1229	9.4	71121.2 -3432.4	1319	10.3	72300.3 -3419.8	1409	10.4	72841.3 -3436.2
1140	9.5	70116.2 -3456.1	1230	8.8	71130.2 -3431.0	1320	9.0	72320.3 -3438.2	1410	10.4	72841.3 -3449.5
1141	10.0	70126.7 -3424.4	1231	8.5	71131.2 -3406.0	1321	10.4	72321.3 -3455.1	1411	10.0	72843.3 -3426.8
1142	8.9	70129.7 -3418.5	1232	9.3	71143.2 -3403.4	1322	10.5	72326.8 -3448.0	1412	9.8	72843.3 -3429.8
1143	9.4	70132.2 -3426.9	1233	10.0	71150.2 -3455.0	1323	10.5	72329.2 -3450.4	1413	8.9	72846.3 -3446.0
1144	9.0	70149.7 -3432.4	1234	9.8	71158.5 -3452.8	1324	9.6	72331.3 -3414.1	1414	10.5	72848.3 -3427.7
1145	9.8	70153.2 -3419.3	1235	9.3	71218.0 -3410.4	1325	9.6	72331.3 -3410.8	1415	10.5	72855.3 -3406.8

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1416	9.8	72905.9	-3459.4	1506	9.0	73337.5	-3421.8	1596	10.1	73842.0	-3425.7
1417	8.8	72906.0	-3419.1	1507	7.8	73338.0	-3441.8	1597	10.3	73844.0	-3407.0
1418	9.6	72906.0	-3417.8	1508	10.0	73342.5	-3414.6	1598	9.5	73856.0	-3407.7
1419	10.2	72908.5	-3412.8	1509	9.0	73345.0	-3422.8	1599	9.8	73901.0	-3423.3
1420	10.4	72910.0	-3406.0	1510	10.4	73348.5	-3448.8	1600	10.5	73902.5	-3435.1
1421	9.3	72910.5	-3456.9	1511	10.4	73351.0	-3433.2	1601	10.5	73902.5	-3447.5
1422	10.0	72912.0	-3409.7	1512	10.2	73352.0	-3436.2	1602	10.2	73905.0	-3416.4
1423	9.6	72913.5	-3453.7	1513	9.8	73400.0	-3457.4	1603	10.2	73911.0	-3427.8
1424	8.8	72919.0	-3444.4	1514	9.6	73400.0	-3451.1	1604	9.3	73912.0	-3422.5
1425	10.1	72919.0	-3426.6	1515	10.3	73409.0	-3445.9	1605	9.6	73912.5	-3452.5
1426	10.0	72920.0	-3430.6	1516	10.3	73410.0	-3445.1	1606	10.4	73916.5	-3419.3
1427	10.5	72922.0	-3417.0	1517	10.0	73411.0	-3430.0	1607	9.8	73923.5	-3436.8
1428	9.8	72928.0	-3406.4	1518	10.4	73412.5	-3452.2	1608	10.0	73930.5	-3453.9
1429	9.6	72935.5	-3439.9	1519	10.5	73418.5	-3435.1	1609	10.5	73933.5	-3426.3
1430	9.6	72947.0	-3453.0	1520	10.0	73419.0	-3417.9	1610	10.5	73933.5	-3405.9
1431	10.0	72952.5	-3406.2	1521	9.8	73424.0	-3450.4	1611	10.3	73934.0	-3448.4
1432	9.0	72955.5	-3439.2	1522	9.5	73428.5	-3435.8	1612	9.6	73935.0	-3421.9
1433	10.4	72958.8	-3431.0	1523	8.4	73440.0	-3432.1	1613	9.6	73937.5	-3422.2
1434	10.5	72959.0	-3454.6	1524	10.5	73440.5	-3449.3	1614	9.8	73938.5	-3428.9
1435	10.1	73000.0	-3404.9	1525	10.0	73441.0	-3433.0	1615	10.4	73938.5	-3426.0
1436	9.6	73001.0	-3428.7	1526	10.1	73442.0	-3415.2	1616	10.0	73939.3	-3459.0
1437	9.8	73003.5	-3408.2	1527	10.5	73444.0	-3449.9	1617	10.1	73942.5	-3426.3
1438	9.8	73004.5	-3435.3	1528	9.8	73448.5	-3403.7	1618	10.2	73946.2	-3435.9
1439	9.6	73009.0	-3429.2	1529	10.1	73452.0	-3415.7	1619	9.6	73949.0	-3419.5
1440	9.6	73009.5	-3431.8	1530	10.1	73452.0	-3458.6	1620	9.6	73949.7	-3402.1
1441	9.8	73012.0	-3406.7	1531	9.6	73455.5	-3455.8	1621	10.2	73951.0	-3423.8
1442	10.5	73014.0	-3415.0	1532	9.8	73501.0	-3450.0	1622	10.3	73959.0	-3424.6
1443	10.5	73019.0	-3454.2	1533	8.3	73501.0	-3404.5	1623	8.2	73959.0	-3449.9
1444	10.1	73020.0	-3447.8	1534	10.5	73504.0	-3408.4	1624	9.2	74001.1	-3458.1
1445	10.4	73024.5	-3427.4	1535	9.6	73509.0	-3451.4	1625	10.4	74005.0	-3453.2
1446	10.4	73025.8	-3452.2	1536	10.5	73510.0	-3422.4	1626	10.1	74009.5	-3429.3
1447	10.3	73026.5	-3403.6	1537	10.2	73512.0	-3449.9	1627	9.8	74010.0	-3433.3
1448	9.2	73034.5	-3444.8	1538	9.6	73515.0	-3417.2	1628	9.6	74010.3	-3459.6
1449	10.0	73035.0	-3422.6	1539	9.4	73518.0	-3412.6	1629	10.5	74015.0	-3419.9
1450	10.0	73040.0	-3427.7	1540	8.9	73521.5	-3430.6	1630	10.5	74018.0	-3423.1
1451	10.3	73041.0	-3412.4	1541	10.5	73526.5	-3435.5	1631	10.2	74021.5	-3435.0
1452	10.4	73043.0	-3451.2	1542	9.4	73529.0	-3437.8	1632	10.4	74027.0	-3440.0
1453	9.6	73047.0	-3436.8	1543	10.5	73531.0	-3406.8	1633	10.5	74028.0	-3411.4
1454	9.8	73047.0	-3431.0	1544	10.4	73532.5	-3413.1	1634	9.2	74029.0	-3446.2
1455	10.1	73104.5	-3409.4	1545	9.6	73539.0	-3449.2	1635	10.3	74035.0	-3403.0
1456	10.0	73106.0	-3445.0	1546	10.2	73541.0	-3434.2	1636	9.2	74040.0	-3403.2
1457	10.4	73109.0	-3436.7	1547	9.3	73543.0	-3411.1	1637	10.1	74048.5	-3414.8
1458	10.4	73111.0	-3452.4	1548	10.3	73544.5	-3447.7	1638	10.3	74058.0	-3445.1
1459	9.5	73113.0	-3458.7	1549	10.0	73545.0	-3425.2	1639	10.3	74058.5	-3420.1
1460	10.1	73114.5	-3426.8	1550	9.6	73549.0	-3448.8	1640	9.8	74059.0	-3424.7
1461	10.1	73120.0	-3404.8	1551	10.2	73558.5	-3451.8	1641	10.5	74100.7	-3459.4
1462	8.6	73120.0	-3408.8	1552	10.2	73559.5	-3418.2	1642	9.2	74104.5	-3403.9
1463	10.5	73124.5	-3417.8	1553	10.5	73600.0	-3429.0	1643	9.8	74109.5	-3401.7
1464	9.2	73127.2	-3459.3	1554	10.4	73604.5	-3452.1	1644	9.8	74110.5	-3453.2
1465	10.3	73138.0	-3413.9	1555	9.2	73606.5	-3419.2	1645	9.8	74116.0	-3408.2
1466	10.5	73139.0	-3450.2	1556	10.5	73610.5	-3406.0	1646	10.0	74119.0	-3444.6
1467	10.4	73149.0	-3437.6	1557	9.8	73621.5	-3411.1	1647	10.4	74120.0	-3404.6
1468	10.4	73150.0	-3419.6	1558	10.4	73632.0	-3427.0	1648	10.3	74122.0	-3405.9
1469	10.5	73154.5	-3458.6	1559	10.3	73647.5	-3451.8	1649	10.1	74123.5	-3449.6
1470	10.1	73155.5	-3440.5	1560	9.3	73650.0	-3433.4	1650	10.0	74126.5	-3437.3
1471	10.3	73156.0	-3400.2	1561	10.5	73651.5	-3415.3	1651	10.0	74126.5	-3410.1
1472	10.3	73201.0	-3430.5	1562	9.2	73657.5	-3403.8	1652	10.2	74126.5	-3443.9
1473	9.8	73201.0	-3409.5	1563	9.8	73659.0	-3421.7	1653	10.3	74135.5	-3430.6
1474	9.3	73202.0	-3408.5	1564	9.8	73700.0	-3420.7	1654	10.1	74141.5	-3420.7
1475	10.3	73205.0	-3444.4	1565	10.5	73700.4	-3458.9	1655	10.2	74142.5	-3421.2
1476	9.8	73206.5	-3444.1	1566	10.0	73701.5	-3409.9	1656	9.8	74145.0	-3400.0
1477	9.5	73210.0	-3400.2	1567	10.3	73702.5	-3410.1	1657	9.8	74149.5	-3415.1
1478	9.5	73213.0	-3449.3	1568	9.6	73704.0	-3429.9	1658	10.1	74151.5	-3445.5
1479	10.5	73215.5	-3448.8	1569	10.3	73708.5	-3411.1	1659	10.5	74153.5	-3404.0
1480	10.5	73222.0	-3430.8	1570	9.5	73716.0	-3420.9	1660	9.8	74201.5	-3412.3
1481	10.5	73223.8	-3459.4	1571	9.6	73721.0	-3400.6	1661	10.5	74202.4	-3400.0
1482	9.2	73224.5	-3400.8	1572	10.4	73723.5	-3405.8	1662	9.8	74202.5	-3440.0
1483	9.8	73229.0	-3459.8	1573	9.6	73724.0	-3410.0	1663	10.2	74212.0	-3424.2
1484	9.6	73232.5	-3403.9	1574	10.2	73728.0	-3404.5	1664	10.5	74213.0	-3434.3
1485	10.4	73237.0	-3419.1	1575	10.0	73730.0	-3403.5	1665	10.4	74224.0	-3456.1
1486	10.4	73242.0	-3408.6	1576	10.0	73739.0	-3451.5	1666	10.4	74224.0	-3425.9
1487	4.8	73244.5	-3441.2	1577	9.6	73740.0	-3428.2	1667	10.5	74225.0	-3412.9
1488	9.3	73251.0	-3455.3	1578	10.2	73742.5	-3434.7	1668	9.2	74225.0	-3409.5
1489	9.8	73252.5	-3435.2	1579	10.5	73750.0	-3404.9	1669	8.2	74227.2	-3402.2
1490	9.8	73256.0	-3441.0	1580	9.8	73756.0	-3455.0	1670	9.6	74227.5	-3447.2
1491	10.5	73300.0	-3413.0	1581	10.0	73757.1	-3447.1	1671	9.6	74229.5	-3440.4
1492	10.1	73302.0	-3401.9	1582	9.6	73800.0	-3417.6	1672	9.0	74230.0	-3429.5
1493	10.3	73307.5	-3439.8	1583	9.0	73804.0	-3452.0	1673	10.4	74230.0	-3455.1
1494	9.4	73308.5	-3423.1	1584	9.8	73806.8	-3402.4	1674	9.8	74237.0	-3408.5
1495	8.0	73309.0	-3459.8	1585	10.1	73810.0	-3419.2	1675	10.1	74238.0	-3450.9
1496	9.0	73317.5	-3418.0	1586	10.3	73814.0	-3401.4	1676	10.2	74240.0	-3438.1
1497	10.5	73318.0	-3452.0	1587	10.5	73816.0	-3435.3	1677	9.6	74243.0	-3423.3
1498	10.0	73320.0	-3408.0	1588	8.8	73816.5	-3434.7	1678	10.5	74249.5	-3418.9
1499	9.6	73320.0	-3430.8	1589	10.4	73816.5	-3402.8	1679	9.8	74250.0	-3417.1
1500	10.5	73326.0	-3458.1	1590	10.5	73818.0	-3451.6	1680	8.6	74255.2	-3401.0
1501	10.3	73327.0	-3425.8	1591	10.0	73831.0	-3427.6	1681	10.3	74255.5	-3445.1
1502	10.2	73328.0	-3417.0	1592	9.6	73834.5	-3432.1	1682	10.5	74259.5	-3447.1
1503	10.5	73328.0	-3411.6	1593	10.0	73836.4	-3401.9	1683	9.8	74305.0	-3448.9
1504	9.2	73333.7	-3458.2	1594	10.5	73840.0	-3431.2	1684	10.5	74305.5	-3424.0
1505	10.1	73334.0	-3407.9	1595	10.5	73842.0	-3434.4	1685	9.8	74306.0	-3417.0

-34 1775 7h47m

1686	10.3	74307.0	-3418.7	1696	10.4	74343.5	-3449.2	1706	9.5	74413.0	-3453.2
1687	9.8	74308.5	-3428.0	1697	10.2	74344.0	-3432.0	1707	9.8	74417.5	-3409.9
1688	10.0	74310.1	-3458.9	1698	10.0	74344.5	-3409.4	1708	9.8	74420.2	-3440.7
1689	8.5	74315.0	-3431.5	1699	9.4	74351.5	-3450.9	1709	9.8	74421.5	-3455.0
1690	9.6	74316.5	-3429.0	1700	10.3	74351.5	-3457.7	1710	9.6	74422.5	-3432.0
1691	9.6	74320.0	-3411.5	1701	10.3	74352.5	-3458.1	1711	9.8	74422.5	-3451.2
1692	10.4	74322.0	-3444.3	1702	10.5	74355.5	-3451.1	1712	10.0	74428.0	-3424.8
1693	10.3	74324.0	-3405.2	1703	10.5	74358.5	-3444.1	1713	9.6	74430.0	-3410.2
1694	10.3	74336.5	-3401.2	1704	10.5	74408.0	-3423.1	1714	10.2	74430.5	-3416.3
1695	9.8	74340.0	-3421.0	1705	9.5	74412.0	-3450.4	1715	9.8	74434.5	-3403.2
1696	10.4	74343.5	-3449.2								
1697	10.2	74344.0	-3432.0								
1698	10.0	74344.5	-3409.4								
1699	9.4	74351.5	-3450.9								
1700	10.3	74351.5	-3457.7								
1701	10.3	74352.5	-3458.1								
1702	10.5	74355.5	-3451.1								
1703	10.5	74358.5	-3444.1								
1704	10.5	74408.0	-3423.1								
1705	9.5	74412.0	-3450.4								
1706	9.5	74413.0	-3453.2								
1707	9.8	74417.5	-3409.9								
1708	9.8	74420.2	-3440.7								
1709	9.8	74421.5	-3455.0								
1710	9.6	74422.5	-3432.0								
1711	9.8	74422.5	-3451.2								
1712	10.0	74428.0	-3424.8								
1713	9.6	74430.0	-3410.2								
1714	10.2	74430.5	-3416.3								
1715	9.8	74434.5	-3403.2								
1716	9.8	74435.5	-3443.0								
1717	6.3	74435.5	-3455.9								
1718	10.3	74441.5	-3426.0								
1719	9.6	74441.5	-3444.0								
1720	9.6	74445.0	-3424.1								
1721	10.5	74450.0	-3425.3								
1722	10.0	74453.5	-3402.2								
1723	9.6	74457.0	-3418.7								
1724	10.5	74501.0	-3456.6								
1725	10.1	74501.0	-3442.6								
1726	10.4	74508.5	-3434.0								
1727	10.0	74510.0	-3401.1								
1728	10.4	74510.2	-3423.9								
1729	10.2	74512.0	-3456.7								
1730	10.4	74516.2	-3435.1								
1731	10.5	74518.5	-3438.6								
1732	9.8	74518.5	-3413.9								
1733	10.5	74519.0	-3410.8								
1734	9.8	74519.8	-3459.0								
1735	7.9	74520.0	-3447.6								
1736	10.3	74534.5	-3406.6								
1737	9.2	74538.6	-3433.6								
1738	9.0	74541.6	-3417.8								
1739	10.0	74543.6	-3455.2								
1740	10.2	74546.6	-3402.7								
1741	10.5	74549.6	-3456.7								
1742	9.6	74551.1	-3446.1								
1743	10.5	74553.6	-3412.0								
1744	10.5	74600.6	-3459.2								
1745	9.6	74608.6	-3431.4								
1746	10.1	74609.6	-3441.2								
1747	8.4	74614.1	-3424.0								
1748	8.1	74614.6	-3401.8								
1749	9.8	74623.6	-3439.9								
1750	10.2	74626.1	-3410.3								
1751	10.0	74627.6	-3425.3								
1752	10.3	74629.1	-3406.6								
1753	9.2	74634.6	-3411.7								
1754	10.3	74639.6	-3401.0								
1755	9.3	74641.1	-3450.4								
1756	10.3	74641.1	-3448.6								
1757	9.2	74642.1	-3407.0								
1758	9.8	74648.6	-3451.1								
1759	9.8	74654.1	-3437.2								
1760	8.2	74655.6	-3438.2								
1761	9.8	74657.6	-3450.3								
1762	8.6	74658.6	-3418.6								
1763	10.5	74658.6	-3414.4								
1764	9.5	74700.1	-3448.8								
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1766	10.3	74709.1	-3423.8								
1767	9.6	74713.6	-3404.0								
1768	10.4	74714.1	-3435.6								
1769	10.2	74720.1	-3410.7								
1770	10.5	74723.1	-3457.0								
1771	9.5	74726.4	-3402.8								
1772	10.4	74726.6	-3415.8								
1773	10.3	74727.3	-3401.6								
1774	9.3	74730.1	-3419.9								
1775	10.4	74732.1	-3444.3								

1776	6.4	74735.6	-3423.4	1866	10.0	75444.9	-3429.5	1956	8.8	75900.9	-3414.3
1777	10.5	74747.6	-3433.5	1867	10.2	75459.4	-3432.3	1957	9.8	75906.4	-3449.6
1778	10.3	74752.6	-3454.8	1868	10.2	75500.8	-3442.5	1958	9.3	75906.4	-3435.2
1779	9.8	74757.9	-3434.7	1869	10.2	75501.1	-3459.6	1959	10.2	75908.4	-3457.3
1780	9.0	74800.4	-3411.3	1870	10.2	75510.9	-3418.7	1960	9.8	75910.4	-3445.0
1781	9.4	74805.4	-3456.3	1871	9.8	75512.4	-3411.2	1961	10.2	75911.9	-3447.0
1782	10.2	74815.9	-3446.0	1872	9.8	75514.9	-3405.7	1962	10.2	75913.4	-3444.1
1783	10.0	74829.4	-3413.7	1873	9.8	75520.4	-3425.2	1963	10.2	75919.9	-3455.3
1784	9.6	74830.4	-3407.5	1874	9.6	75520.4	-3445.1	1964	9.8	75923.4	-3447.0
1785	7.5	74831.9	-3436.8	1875	9.3	75525.6	-3456.5	1965	9.6	75928.9	-3412.5
1786	10.0	74834.9	-3404.4	1876	10.2	75530.4	-3431.9	1966	10.2	75930.9	-3400.1
1787	10.0	74839.9	-3440.5	1877	10.2	75530.9	-3403.9	1967	9.4	75934.9	-3438.5
1788	9.8	74840.4	-3403.8	1878	10.0	75531.9	-3412.7	1968	10.0	75939.9	-3434.7
1789	9.8	74845.4	-3433.5	1879	10.2	75538.4	-3455.7	1969	9.8	75939.9	-3442.0
1790	9.0	74845.9	-3409.5	1880	9.4	75538.9	-3418.6	1970	9.8	75941.4	-3445.5
1791	10.2	74846.4	-3447.1	1881	10.0	75538.9	-3409.1	1971	9.8	75942.9	-3442.0
1792	9.4	74854.9	-3412.0	1882	10.2	75539.4	-3402.9	1972	10.2	75949.6	-3459.9
1793	9.4	74859.9	-3446.6	1883	9.0	75543.1	-3459.3	1973	9.4	75954.9	-3434.3
1794	9.8	74900.6	-3459.3	1884	9.1	75544.4	-3444.1	1974	7.9	75955.4	-3432.5
1795	9.3	74905.4	-3446.3	1885	9.8	75545.9	-3421.7	1975	9.6	80002.9	-3442.0
1796	10.0	74930.9	-3430.7	1886	9.8	75548.9	-3425.8	1976	10.2	80004.4	-3428.1
1797	10.0	74939.9	-3429.8	1887	10.2	75551.4	-3417.3	1977	10.2	80011.9	-3443.2
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1799	10.2	74948.9	-3410.4	1889	10.2	75603.9	-3415.6	1979	10.2	80024.9	-3430.1
1800	9.6	74956.9	-3420.3	1890	9.6	75604.9	-3427.9	1980	10.2	80025.4	-3404.6
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1803	10.2	75006.9	-3455.1	1893	7.8	75626.4	-3418.7	1983	10.2	80035.4	-3449.2
1804	9.4	75008.4	-3409.6	1894	9.4	75635.4	-3415.0	1984	9.6	80037.4	-3416.2
1805	9.0	75019.9	-3459.9	1895	9.8	75640.5	-3401.0	1985	10.2	80039.9	-3437.3
1806	10.2	75019.9	-3456.9	1896	9.0	75643.4	-3404.0	1986	8.7	80043.4	-3420.0
1807	9.8	75021.9	-3445.1	1897	9.6	75644.9	-3416.5	1987	10.2	80047.9	-3405.6
1808	10.0	75023.4	-3423.5	1898	8.7	75645.4	-3414.1	1988	9.6	80054.9	-3405.3
1809	9.3	75033.9	-3407.3	1899	9.3	75648.9	-3441.4	1989	9.8	80054.9	-3427.4
1810	10.0	75036.4	-3451.1	1900	9.3	75649.9	-3439.3	1990	8.5	80055.9	-3433.3
1811	10.0	75043.4	-3458.1	1901	10.2	75651.9	-3408.5	1991	10.2	80100.4	-3422.0
1812	10.0	75050.9	-3450.7	1902	10.2	75654.4	-3446.1	1992	10.2	80104.9	-3403.9
1813	10.0	75104.4	-3445.5	1903	7.7	75654.9	-3420.7	1993	10.2	80108.4	-3451.7
1814	10.0	75107.9	-3442.1	1904	10.0	75655.9	-3452.7	1994	8.1	80118.4	-3423.8
1815	10.2	75121.9	-3448.8	1905	9.6	75657.9	-3403.1	1995	9.4	80119.4	-3424.5
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1817	9.8	75131.4	-3427.3	1907	10.2	75701.9	-3406.7	1997	10.0	80128.4	-3451.2
1818	10.0	75137.4	-3403.0	1908	10.2	75702.4	-3442.9	1998	10.0	80129.9	-3443.2
1819	9.8	75139.9	-3414.1	1909	9.6	75702.9	-3409.1	1999	9.6	80131.1	-3458.2
1820	10.2	75141.9	-3449.8	1910	10.2	75713.9	-3449.1	2000	10.2	80131.4	-3440.2
1821	10.0	75148.9	-3444.0	1911	9.8	75714.9	-3451.3	2001	10.2	80131.9	-3448.6
1822	10.0	75149.9	-3428.3	1912	8.1	75715.9	-3457.4	2002	9.8	80131.9	-3443.3
1823	10.2	75217.9	-3426.9	1913	10.0	75717.4	-3424.1	2003	9.8	80138.9	-3403.0
1824	8.0	75219.2	-3402.8	1914	8.8	75719.9	-3448.1	2004	10.2	80139.9	-3427.3
1825	10.2	75219.9	-3417.5	1915	10.2	75732.4	-3447.1	2005	10.2	80142.9	-3434.7
1826	8.2	75227.4	-3453.0	1916	9.0	75734.9	-3416.8	2006	9.1	80144.4	-3439.9
1827	9.1	75238.4	-3434.6	1917	8.8	75736.4	-3404.6	2007	10.0	80145.4	-3436.1
1828	9.3	75241.9	-3435.1	1918	9.6	75736.9	-3401.7	2008	10.2	80148.9	-3455.2
1829	9.0	75244.4	-3403.6	1919	8.8	75741.9	-3413.0	2009	10.2	80148.9	-3437.3
1830	10.2	75244.9	-3431.1	1920	10.0	75747.9	-3431.9	2010	9.8	80152.9	-3404.6
1831	10.2	75245.9	-3452.9	1921	8.8	75750.9	-3439.3	2011	10.2	80157.4	-3439.1
1832	10.2	75245.9	-3417.2	1922	10.2	75751.4	-3429.3	2012	9.8	80202.4	-3457.4
1833	9.4	75246.9	-3436.1	1923	9.4	75757.9	-3447.5	2013	10.0	80209.9	-3412.8
1834	9.6	75248.4	-3436.4	1924	10.2	75759.9	-3450.8	2014	9.4	80211.4	-3438.2
1835	9.3	75253.9	-3434.1	1925	9.6	75803.4	-3407.3	2015	9.8	80218.4	-3410.8
1836	9.6	75257.9	-3408.1	1926	8.4	75804.9	-3411.8	2016	9.8	80219.4	-3441.0
1837	8.6	75302.9	-3427.8	1927	9.6	75805.9	-3404.1	2017	10.2	80220.9	-3426.6
1838	8.8	75304.9	-3428.8	1928	10.2	75805.9	-3429.0	2018	9.8	80233.4	-3404.1
1839	8.8	75306.4	-3435.5	1929	10.2	75806.9	-3410.0	2019	9.8	80240.3	-3432.0
1840	10.2	75311.4	-3422.8	1930	9.3	75807.6	-3458.7	2020	10.0	80242.4	-3423.8
1841	10.2	75321.0	-3459.1	1931	10.2	75809.9	-3456.9	2021	10.2	80243.4	-3406.4
1842	10.2	75329.9	-3439.1	1932	9.0	75811.9	-3412.0	2022	9.8	80249.4	-3444.1
1843	10.2	75349.9	-3406.1	1933	10.0	75811.9	-3401.9	2023	10.2	80252.9	-3427.9
1844	10.2	75350.9	-3417.7	1934	10.2	75811.9	-3406.7	2024	10.2	80253.4	-3404.4
1845	9.4	75352.9	-3430.1	1935	10.2	75813.9	-3433.1	2025	9.3	80303.4	-3438.1
1846	8.6	75354.9	-3417.0	1936	10.2	75816.4	-3424.1	2026	10.0	80304.9	-3404.9
1847	10.2	75356.4	-3430.5	1937	10.2	75816.4	-3405.1	2027	10.2	80309.9	-3406.1
1848	8.2	75357.9	-3436.7	1938	10.0	75818.9	-3407.8	2028	7.7	80316.4	-3450.9
1849	10.2	75357.9	-3430.8	1939	10.2	75819.9	-3415.1	2029	10.2	80321.9	-3405.2
1850	10.2	75358.9	-3429.3	1940	10.2	75822.4	-3435.3	2030	10.2	80327.9	-3419.3
1851	10.0	75400.4	-3421.9	1941	8.4	75823.4	-3444.1	2031	10.2	80329.4	-3442.8
1852	9.6	75402.9	-3439.2	1942	10.2	75823.9	-3417.6	2032	9.0	80329.9	-3415.1
1853	10.0	75404.4	-3442.0	1943	8.4	75825.4	-3401.5	2033	10.0	80334.9	-3436.3
1854	10.0	75404.9	-3401.3	1944	9.6	75825.9	-3431.0	2034	9.8	80335.4	-3404.6
1855	10.2	75407.4	-3445.8	1945	10.0	75826.9	-3459.7	2035	10.2	80337.9	-3439.8
1856	10.2	75407.9	-3416.0	1946	10.2	75828.4	-3456.1	2036	9.4	80340.9	-3417.1
1857	9.4	75409.4	-3431.0	1947	10.0	75832.4	-3400.7	2037	9.6	80341.9	-3410.1
1858	9.4	75411.4	-3419.8	1948	10.2	75835.4	-3413.7	2038	10.2	80344.4	-3445.0
1859	9.6	75411.9	-3443.1	1949	10.2	75836.2	-3403.3	2039	10.2	80344.4	-3412.6
1860	9.2	75411.9	-3406.1	1950	9.1	75837.9	-3422.4	2040	9.6	80351.4	-3413.0
1861	9.0	75417.5	-3402.1	1951	10.2	75839.4	-3403.1	2041	10.2	80358.4	-3448.7
1862	8.4	75421.9	-3458.0	1952	9.8	75840.9	-3438.7	2042	9.2	80401.4	-3404.1
1863	9.8	75425.4	-3441.3	1953	9.0	75842.4	-3432.3	2043	10.2	80409.9	-3441.1
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2047	10.2	80429.9	-3426.8								
2048	10.0	80435.4	-3428.1								
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2051	9.3	80441.9	-3416.1								
2052	8.7	80442.9	-3442.9								
2053	9.8	80448.9	-3453.4								
2054	10.2	80448.9	-3430.5								
2055	10.2	80451.4	-3431.7								
2056	10.2	80451.4	-3439.9								
2057	9.8	80451.4	-3433.6								
2058	9.8	80451.9	-3452.1								
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2066	9.0	80511.9	-3408.4								
2067	9.6	80511.9	-3411.2								
2068	9.8	80513.9	-3418.2								
2069	9.8	80513.9	-3422.3								
2070	10.2	80516.4	-3440.4								
2071	10.0	80518.4	-3419.2								
2072	10.0	80519.6	-3432.6								
2073	10.0	80520.1	-3449.7								
2074	9.6	80520.6	-3414.0								
2075	9.0	80525.1	-3438.3								
2076	10.2	80525.6	-3428.9								
2077	9.4	80527.6	-3400.2								
2078	9.8	80529.6	-3427.3								
2079	10.2	80536.1	-3440.9								
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2081	9.8	80544.6	-3424.4								
2082	10.0	80550.6	-3415.1								
2083	10.0	80554.1	-3455.5								
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2085	10.0	80556.8	-3457.7								
2086	9.4	80557.1	-3421.3								
2087	8.4	80559.6	-3433.0								
2088	9.8	80601.1	-3430.3								
2089	10.0	80608.6	-3419.5								
2090	9.4	80610.6	-3444.6								
2091	8.5	80620.1	-3431.0								
2092	9.8	80624.6	-3443.1								
2093	10.0	80625.1	-3407.1								
2094	9.6	80628.6	-3403.1								
2095	10.2	80628.6	-3428.3								
2096	10.2	80629.6	-3430.3								
2097	10.0	80634.1	-3431.6								
2098	9.0	80635.3	-3402.5								
2099	10.2	80642.6	-3422.9								
2100	10.2	80650.6	-3423.1								
2101	9.2	80654.6	-3454.7								
2102	10.2	80659.6	-3459.9								
2103	10.2	80703.1	-3404.1								
2104	9.6	80713.6	-3442.1								
2105	9.4	80714.6	-3434.5								
2106	10.2	80718.1	-3446.1								
2107	10.2	80723.1	-3419.1								
2108	9.0	80724.1	-3451.4								
2109	9.8	80725.1	-3448.1								
2110	10.2	80727.1	-3428.5								
2111	10.2	80727.6	-3433.9								
2112	10.0	80728.6	-3400.3								
2113	9.0	80730.6	-3449.0								
2114	8.6	80733.1	-3406.9								
2115	8.8	80737.1	-3441.4								
2116	10.2	80741.6	-3432.6								
2117	10.0	80744.1	-3431.6								
2118	10.2	80747.1	-3433.8								
2119	10.0	80747.1	-3445.5								
2120	9.8	80751.6	-3446.3								
2121	10.2	80753.6	-3455.9								
2122	10.0	80755.1	-3444.1								
2123	9.8	80756.6	-3443.2								
2124	10.2	80759.6	-3425.2								
2125	9.1	80809.1	-3435.8								
2126	8.8	80809.6	-3446.5								
2127	8.8	80815.6	-3412.1								
2128	10.2	80818.6	-3452.2								
2129	9.8	80819.1	-3404.1								
2130	10.2	80834.1	-3407.9								
2131	10.2	80837.6	-3410.9								
2132	8.4	80839.3	-3459.7								
2133	10.0	80842.1	-3438.2								
2134	9.8	80843.6	-3405.0								
2135	9.0	80847.6	-3406.1								

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2136 10.0	80854.1 -3457.8	2226 10.4	81310.3 -3414.8
2137 10.2	80854.6 -3406.6	2227 10.6	81310.8 -3454.1
2138 9.4	80856.6 -3420.0	2228 10.7	81313.3 -3418.5
2139 10.2	80858.6 -3448.9	2229 10.4	81317.3 -3424.1
2140 8.1	80859.6 -3421.6	2230 10.8	81322.0 -3456.6
2141 10.2	80903.6 -3401.3	2231 9.4	81322.8 -3444.1
2142 7.7	80904.6 -3449.8	2232 9.0	81331.8 -3432.5
2143 9.0	80904.6 -3423.9	2233 10.7	81332.3 -3451.7
2144 10.2	80910.6 -3401.2	2234 10.6	81340.3 -3400.1
2145 10.2	80911.1 -3425.1	2235 10.4	81347.8 -3401.9
2146 10.2	80919.6 -3428.9	2236 10.4	81348.8 -3426.9
2147 8.7	80923.6 -3424.9	2237 10.7	81349.3 -3438.3
2148 10.2	80928.1 -3430.2	2238 9.8	81354.8 -3451.8
2149 10.2	80931.6 -3401.1	2239 10.8	81408.8 -3431.0
2150 9.3	80932.1 -3426.3	2240 10.8	81410.3 -3425.3
2151 9.8	80936.6 -3446.3	2241 10.0	81412.8 -3401.1
2152 10.0	80940.6 -3451.3	2242 9.8	81412.9 -3457.5
2153 10.0	80943.1 -3411.2	2243 10.2	81415.3 -3424.3
2154 10.2	80948.1 -3459.9	2244 9.4	81415.8 -3449.9
2155 10.2	80951.1 -3449.2	2245 10.8	81417.5 -3455.3
2156 10.0	80953.6 -3403.8	2246 10.7	81419.8 -3440.9
2157 10.0	80957.6 -3443.5	2247 9.6	81424.3 -3407.9
2158 10.2	81002.6 -3443.1	2248 9.8	81431.3 -3440.5
2159 9.8	81005.6 -3423.6	2249 10.6	81434.8 -3404.5
2160 10.2	81014.6 -3441.0	2250 10.4	81435.8 -3405.1
2161 10.0	81015.6 -3431.0	2251 7.1	81440.8 -3411.9
2162 10.2	81016.6 -3446.4	2252 10.0	81450.8 -3423.1
2163 10.2	81017.6 -3458.8	2253 10.7	81450.8 -3457.5
2164 10.0	81019.1 -3446.2	2254 10.6	81452.8 -3442.5
2165 9.0	81019.6 -3434.0	2255 10.0	81455.8 -3406.9
2166 9.8	81019.6 -3410.6	2256 9.6	81456.3 -3442.0
2167 9.1	81024.1 -3415.3	2257 7.6	81458.3 -3455.5
2168 9.0	81025.6 -3417.0	2258 10.7	81458.8 -3439.3
2169 10.0	81027.6 -3422.2	2259 10.2	81501.8 -3440.3
2170 10.2	81029.1 -3457.4	2260 10.7	81503.3 -3421.1
2171 10.0	81032.6 -3429.3	2261 10.2	81504.3 -3432.7
2172 10.0	81039.6 -3429.9	2262 10.8	81510.8 -3441.9
2173 9.4	81041.6 -3455.0	2263 9.0	81511.1 -3401.8
2174 10.2	81049.1 -3417.2	2264 9.4	81511.8 -3401.6
2175 9.6	81051.1 -3401.5	2265 10.8	81511.8 -3441.9
2176 10.0	81052.1 -3416.0	2266 10.0	81517.3 -3413.5
2177 9.6	81058.3 -3457.8	2267 10.2	81519.8 -3455.7
2178 10.2	81104.6 -3438.7	2268 10.2	81521.8 -3407.0
2179 10.2	81108.6 -3416.4	2269 10.2	81522.3 -3439.8
2180 10.2	81110.6 -3418.6	2270 9.0	81526.3 -3422.3
2181 10.2	81112.1 -3454.8	2271 10.8	81528.8 -3459.7
2182 9.8	81114.6 -3424.0	2272 8.6	81532.8 -3403.7
2183 10.0	81115.6 -3415.0	2273 9.6	81535.8 -3451.8
2184 10.2	81123.5 -3422.6	2274 9.2	81536.8 -3457.9
2185 9.8	81124.6 -3426.5	2275 10.8	81536.8 -3437.8
2186 10.2	81125.6 -3409.7	2276 10.8	81540.8 -3444.1
2187 10.0	81125.6 -3436.2	2277 8.3	81541.8 -3406.5
2188 10.2	81126.6 -3444.2	2278 10.8	81541.8 -3414.5
2189 10.2	81127.6 -3421.0	2279 10.4	81545.8 -3445.5
2190 9.4	81128.1 -3430.9	2280 9.8	81545.8 -3404.3
2191 9.3	81128.5 -3426.5	2281 10.2	81551.3 -3419.7
2192 9.2	81129.6 -3442.7	2282 10.7	81554.8 -3410.2
2193 10.0	81138.6 -3416.5	2283 10.8	81557.8 -3456.0
2194 9.8	81138.6 -3449.1	2284 10.8	81604.3 -3435.7
2195 10.2	81141.1 -3448.8	2285 9.6	81606.3 -3419.5
2196 10.2	81145.6 -3400.4	2286 10.4	81609.8 -3400.5
2197 10.2	81147.6 -3404.8	2287 10.0	81612.8 -3431.9
2198 10.0	81148.6 -3410.1	2288 10.8	81613.8 -3451.9
2199 10.2	81157.6 -3417.8	2289 9.4	81614.0 -3401.6
2200 10.0	81159.1 -3428.8	2290 9.6	81614.8 -3416.9
2201 8.8	81205.6 -3415.3	2291 9.6	81615.8 -3419.5
2202 8.4	81208.1 -3428.4	2292 10.7	81616.3 -3405.9
2203 10.2	81211.8 -3434.0	2293 9.8	81616.8 -3420.4
2204 9.4	81213.6 -3452.5	2294 9.8	81616.8 -3423.9
2205 10.2	81215.8 -3450.1	2295 9.8	81616.8 -3425.9
2206 10.2	81216.8 -3456.7	2296 8.2	81619.8 -3429.7
2207 9.8	81217.2 -3423.9	2297 10.0	81621.3 -3454.5
2208 7.7	81217.2 -3406.8	2298 10.4	81622.8 -3449.8
2209 9.8	81225.4 -3444.9	2299 10.6	81628.3 -3443.9
2210 10.2	81225.4 -3449.1	2300 10.4	81629.8 -3440.3
2211 10.2	81225.6 -3406.2	2301 10.8	81630.3 -3429.9
2212 10.2	81227.6 -3409.4	2302 10.8	81631.8 -3429.0
2213 10.2	81228.1 -3401.0	2303 8.8	81634.8 -3404.6
2214 10.2	81230.2 -3431.1	2304 10.8	81641.0 -3458.7
2215 10.2	81233.4 -3450.7	2305 10.8	81641.? -3434.0
2216 9.3	81241.1 -3418.4	2306 10.7	81642.3 -3405.8
2217 8.8	81243.7 -3447.0	2307 10.4	81644.3 -3414.9
2218 10.2	81249.8 -3449.9	2308 10.6	81645.8 -3437.0
2219 10.8	81252.9 -3402.8	2309 10.7	81645.8 -3408.9
2220 10.4	81253.7 -3453.5	2310 10.8	81652.8 -3438.7
2221 10.4	81259.8 -3411.5	2311 9.8	81653.8 -3435.6
2222 10.8	81300.3 -3426.1	2312 10.8	81655.8 -3440.1
2223 9.6	81300.8 -3432.5	2313 10.0	81657.8 -3407.0
2224 10.8	81305.4 -3412.0	2314 10.2	81658.8 -3408.1
2225 10.8	81308.3 -3423.1	2315 10.4	81658.8 -3447.0

-34 2495 8h22m

2316 10.2	81659.3 -3405.0	2406 10.7	82000.4 -3432.0
2317 10.8	81700.8 -3442.5	2407 8.9	82000.5 -3425.5
2318 9.2	81703.3 -3446.1	2408 10.8	82001.4 -3407.4
2319 10.8	81703.8 -3448.0	2409 10.4	82001.9 -3437.6
2320 10.4	81705.3 -3450.0	2410 9.4	82004.9 -3419.2
2321 10.0	81708.8 -3415.8	2411 10.8	82010.4 -3411.6
2322 10.6	81710.3 -3448.1	2412 10.2	82011.4 -3434.4
2323 10.0	81710.8 -3419.1	2413 10.7	82016.4 -3439.9
2324 10.4	81720.3 -3443.1	2414 9.8	82020.4 -3440.8
2325 10.2	81720.8 -3432.9	2415 9.8	82021.9 -3423.8
2326 10.4	81726.3 -3428.5	2416 10.8	82023.9 -3415.2
2327 10.2	81728.3 -3453.5	2417 10.8	82024.2 -3434.6
2328 10.6	81728.8 -3434.0	2418 10.4	82030.4 -3432.0
2329 10.0	81729.8 -3440.1	2419 10.2	82030.4 -3435.0
2330 9.8	81730.8 -3433.6	2420 10.7	82030.4 -3425.6
2331 9.4	81733.8 -3421.1	2421 10.0	82032.4 -3451.0
2332 10.8	81749.3 -3434.9	2422 10.2	82032.4 -3446.1
2333 10.8	81740.3 -3422.6	2423 10.4	82033.4 -3413.3
2334 10.6	81741.3 -3420.6	2424 10.6	82033.4 -3442.0
2335 10.0	81743.8 -3429.7	2425 10.7	82034.3 -3458.1
2336 10.6	81745.8 -3439.6	2426 10.0	82035.4 -3423.2
2337 10.0	81745.8 -3420.8	2427 10.6	82035.9 -3404.8
2338 10.6	81747.8 -3447.0	2428 10.8	82036.4 -3453.5
2339 10.8	81750.2 -3423.6	2429 10.6	82037.4 -3425.8
2340 10.6	81754.7 -3428.9	2430 10.6	82039.4 -3448.1
2341 10.0	81755.0 -3401.4	2431 10.4	82040.9 -3435.2
2342 10.8	81755.7 -3449.4	2432 9.6	82041.1 -3458.8
2343 10.8	81759.7 -3439.2	2433 10.8	82042.4 -3427.6
2344 10.2	81800.7 -3404.0	2434 10.6	82046.4 -3456.0
2345 10.0	81804.2 -3433.2	2435 10.6	82047.4 -3422.5
2346 10.8	81805.2 -3403.0	2436 10.7	82049.4 -3451.8
2347 10.0	81805.7 -3457.8	2437 10.4	82050.4 -3402.6
2348 10.6	81807.2 -3409.2	2438 8.8	82052.4 -3421.1
2349 10.4	81808.7 -3407.0	2439 10.2	82052.4 -3445.2
2350 10.2	81810.7 -3405.0	2440 9.4	82055.4 -3425.2
2351 10.2	81812.3 -3458.0	2441 10.2	82059.4 -3418.0
2352 10.4	81813.? -3440.8	2442 10.0	82100.4 -3410.2
2353 10.2	81813.? -3407.6	2443 10.8	82100.4 -3423.1
2354 8.4	81814.? -3433.7	2444 10.7	82100.4 -3403.7
2355 10.4	81815.? -3411.8	2445 10.0	82100.4 -3405.2
2356 9.8	81820.7 -3431.4	2446 10.6	82100.9 -3406.4
2357 9.8	81821.7 -3445.6	2447 10.4	82101.9 -3459.0
2358 8.4	81822.2 -3416.7	2448 10.4	82106.9 -3452.8
2359 10.8	81823.7 -3409.2	2449 10.7	82108.4 -3405.9
2360 9.4	81828.7 -3440.2	2450 10.8	82110.4 -3450.2
2361 10.0	81839.7 -3441.7	2451 10.6	82110.4 -3454.8
2362 9.4	81843.7 -3407.0	2452 10.4	82110.9 -3451.2
2363 10.7	81844.2 -3413.4	2453 10.8	82111.4 -3429.0
2364 10.7	81846.2 -3414.0	2454 10.6	82114.9 -3403.8
2365 9.8	81848.2 -3439.6	2455 10.8	82115.4 -3411.0
2366 10.4	81848.7 -3412.0	2456 10.6	82118.4 -3445.3
2367 10.4	81850.7 -3424.6	2457 10.8	82120.4 -3435.9
2368 10.0	81850.7 -3436.0	2458 10.2	82120.4 -3436.4
2369 10.6	81850.7 -3439.8	2459 10.2	82123.9 -3454.6
2370 10.8	81851.7 -3452.2	2460 10.2	82124.4 -3439.6
2371 10.8	81856.7 -3407.0	2461 10.6	82125.4 -3400.4
2372 10.6	81859.5 -3433.0	2462 10.8	82129.4 -3406.0
2373 10.7	81900.5 -3412.8	2463 9.4	82132.4 -3419.8
2374 10.8	81900.5 -3429.8	2464 10.4	82133.9 -3439.4
2375 10.6	81908.5 -3439.8	2465 10.0	82136.9 -3402.0
2376 10.8	81910.0 -3418.0	2466 8.9	82138.9 -3413.8
2377 10.6	81910.5 -3421.0	2467 10.7	82139.4 -3441.0
2378 9.8	81910.8 -3401.0	2468 8.6	82140.4 -3414.2
2379 10.8	81914.0 -3409.5	2469 10.8	82145.3 -3449.3
2380 8.2	81916.5 -3433.8	2470 10.8	82146.3 -3444.7
2381 10.8	81917.5 -3444.3	2471 9.6	82146.4 -3428.8
2382 10.6	81920.0 -3430.6	2472 10.4	82152.3 -3453.1
2383 10.8	81920.5 -3414.8	2473 10.2	82155.8 -3408.8
2384 10.7	81922.0 -3428.8	2474 8.2	82157.8 -3411.2
2385 10.0	81922.0 -3454.4	2475 10.6	82158.3 -3414.1
2386 10.6	81922.5 -3414.6	2476 10.6	82159.0 -3439.3
2387 10.6	81926.5 -3431.8	2477 10.8	82159.8 -3452.2
2388 10.0	81926.5 -3450.2	2478 10.2	82200.3 -3433.5
2389 8.7	81927.0 -3446.7	2479 10.4	82200.8 -3412.3
2390 10.0	81927.5 -3454.2	2480 10.8	82201.8 -3409.8
2391 10.8	81929.0 -3414.2	2481 10.6	82203.3 -3411.0
2392 10.8	81929.3 -3457.7	2482 10.0	82209.8 -3432.0
2393 10.4	81931.5 -3433.8	2483 10.4	82211.3 -3445.6
2394 9.8	81932.5 -3457.4	2484 10.7	82211.3 -3443.8
2395 10.8	81936.0 -3418.7	2485 10.8	82212.3 -3444.0
2396 10.8	81936.5 -3410.4	2486 10.2	82217.8 -3453.9
2397 10.8	81940.5 -3428.2	2487 10.7	82224.3 -3401.8
2398 9.0	81940.5 -3434.8	2488 10.4	82225.3 -3409.6
2399 10.2	81950.5 -3437.7	2489 8.8	82229.8 -3417.2
2400 10.8	81952.5 -3408.3	2490 10.8	82235.8 -3423.5
2401 10.8	81953.5 -3415.8	2491 9.3	82241.3 -3452.6
2402 10.8	81956.5 -3405.6	2492 8.8	82242.3 -3436.9
2403 10.0	81957.5 -3441.6	2493 10.8	82242.3 -3400.0
2404 10.8	81958.5 -3406.4	2494 10.2	82244.8 -3456.2
2405 10.2	82000.4 -3400.4	2495 9.2	82248.3 -3406.3

-34 2496 8h22m

-34 2855 8h35m

2496	9.4	82249.8	-3444.0	2586	10.4	82520.6	-3452.9	2676	10.7	82915.1	-3423.0
2497	9.2	82254.3	-3436.2	2587	10.2	82521.1	-3424.8	2677	9.8	82915.6	-3418.1
2498	10.2	82255.3	-3419.0	2588	9.6	82522.1	-3427.9	2678	10.0	82916.1	-3403.9
2499	10.8	82256.0	-3411.6	2589	10.6	82522.6	-3409.3	2679	10.6	82918.6	-3403.6
2500	10.4	82257.3	-3400.2	2590	10.7	82529.1	-3406.9	2680	10.8	82919.1	-3454.0
2501	10.7	82259.3	-3435.0	2591	9.4	82530.1	-3457.2	2681	10.8	82920.1	-3416.9
2502	10.2	82300.3	-3406.4	2592	10.7	82531.6	-3452.2	2682	9.6	82922.1	-3430.8
2503	10.8	82302.0	-3423.9	2593	10.8	82532.6	-3409.5	2683	10.4	82922.6	-3413.5
2504	10.4	82302.3	-3402.8	2594	10.6	82550.1	-3407.4	2684	10.4	82928.1	-3443.8
2505	10.0	82306.8	-3411.3	2595	9.2	82550.1	-3429.7	2685	10.4	82933.1	-3427.2
2506	10.0	82307.8	-3428.5	2596	10.8	82550.6	-3447.4	2686	10.6	82936.6	-3440.4
2507	5.6	82309.7	-3442.0	2597	10.8	82552.1	-3405.2	2687	10.8	82939.1	-3446.1
2508	10.4	82312.2	-3429.0	2598	10.4	82555.1	-3430.8	2688	10.4	82941.1	-3435.2
2509	10.2	82316.2	-3458.6	2599	10.0	82603.1	-3432.2	2689	10.6	82942.1	-3448.6
2510	10.0	82319.7	-3445.6	2600	9.3	82603.6	-3449.6	2690	10.7	82949.1	-3419.2
2511	10.7	82320.7	-3450.2	2601	9.0	82609.6	-3449.4	2691	9.4	82950.1	-3426.9
2512	10.8	82324.2	-3426.0	2602	9.2	82615.1	-3418.2	2692	10.8	82951.1	-3413.2
2513	10.6	82324.2	-3409.8	2603	10.0	82615.1	-3418.6	2693	10.8	82952.1	-3456.2
2514	10.2	82324.5	-3458.6	2604	9.3	82615.4	-3459.9	2694	10.8	82954.6	-3407.2
2515	8.4	82330.2	-3445.2	2605	10.7	82618.1	-3458.6	2695	10.6	82956.1	-3414.2
2516	10.6	82332.7	-3424.6	2606	10.0	82622.1	-3459.6	2696	10.6	82957.6	-3406.9
2517	10.2	82332.7	-3423.2	2607	9.8	82625.1	-3428.7	2697	10.8	83002.6	-3402.5
2518	10.6	82333.2	-3404.0	2608	10.6	82627.1	-3454.2	2698	10.4	83003.6	-3417.9
2519	10.2	82336.2	-3452.0	2609	9.6	82628.1	-3448.9	2699	9.2	83004.1	-3438.4
2520	10.8	82338.7	-3444.2	2610	10.6	82629.1	-3403.1	2700	10.8	83005.1	-3402.0
2521	10.8	82338.7	-3448.6	2611	10.8	82629.1	-3447.9	2701	10.6	83005.6	-3440.3
2522	10.7	82340.2	-3401.5	2612	10.2	82631.6	-3421.1	2702	10.6	83006.1	-3404.1
2523	10.8	82340.2	-3428.0	2613	9.0	82638.6	-3410.1	2703	10.8	83009.3	-3442.8
2524	9.8	82343.2	-3418.6	2614	10.8	82641.1	-3441.1	2704	10.4	83009.8	-3455.8
2525	10.8	82345.2	-3435.6	2615	8.4	82645.6	-3446.6	2705	10.0	83009.8	-3426.0
2526	10.7	82345.2	-3445.2	2616	10.2	82650.1	-3406.0	2706	10.2	83009.8	-3457.6
2527	9.8	82346.2	-3454.8	2617	9.6	82652.2	-3402.8	2707	10.4	83010.3	-3448.1
2528	9.6	82346.7	-3428.8	2618	10.8	82652.6	-3456.1	2708	10.2	83010.8	-3438.9
2529	10.8	82350.2	-3442.1	2619	10.4	82653.6	-3433.0	2709	10.4	83013.3	-3426.1
2530	9.8	82351.2	-3405.2	2620	10.7	82706.1	-3411.8	2710	10.4	83017.8	-3428.4
2531	8.2	82351.2	-3419.0	2621	10.7	82706.6	-3431.0	2711	10.0	83017.8	-3432.3
2532	10.8	82352.2	-3435.5	2622	10.7	82709.1	-3414.0	2712	10.7	83019.3	-3451.7
2533	10.7	82354.2	-3443.2	2623	10.8	82713.6	-3453.2	2713	10.2	83023.8	-3449.2
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2543	10.8	82408.7	-3405.9	2633	10.0	82741.1	-3418.8	2723	10.4	83047.3	-3417.9
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2579	10.4	82510.6	-3413.4	2669	10.0	82906.1	-3405.9	2759	10.7	83205.5	-3400.3
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2583	10.1	82516.6	-3445.0	2673	9.4	82911.1	-3439.4	2763	9.8	83215.5	-3427.0
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2770	10.2	83231.0	-3431.0								
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2772	10.4	83232.0	-3446.1								
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2774	9.4	83235.0	-3432.9								
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2776	10.4	83242.0	-3405.5								
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2779	10.8	83249.0	-3443.8								
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-34 3215 9h01m

3216	9.4	90124.7	-3438.8	3306	10.8	90705.3	-3440.3	3396	8.4	91247.3	-3450.2
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3254	10.8	90331.3	-3433.9	3344	10.4	90918.6	-3458.3	3434	10.0	91539.3	-3441.2
3255	10.8	90334.8	-3402.3	3345	10.8	90920.3	-3429.8	3435	10.6	91547.8	-3421.1
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3262	10.4	90400.3	-3420.8	3352	10.6	90941.3	-3406.0	3442	10.8	91602.8	-3446.3
3263	8.8	90409.3	-3421.6	3353	10.4	90950.3	-3420.1	3443	9.7	91614.3	-3454.3
3264	10.6	90419.8	-3418.6	3354	9.8	90950.8	-3418.6	3444	10.8	91620.3	-3431.2
3265	10.2	90421.3	-3430.6	3355	10.4	90951.8	-3427.8	3445	10.8	91624.3	-3443.9
3266	10.8	90429.3	-3448.6	3356	10.0	91000.3	-3459.8	3446	10.4	91630.3	-3450.3
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3269	10.6	90440.3	-3434.4	3359	10.4	91009.3	-3445.4	3449	10.8	91654.3	-3445.5
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3271	9.7	90459.3	-3404.7	3361	10.0	91022.3	-3427.2	3451	9.6	91659.3	-3450.3
3272	10.8	90501.3	-3431.2	3362	10.6	91038.3	-3426.5	3452	10.2	91701.3	-3414.4
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3274	9.6	90517.3	-3450.7	3364	9.8	91040.3	-3456.0	3454	8.4	91712.3	-3426.6
3275	10.8	90519.8	-3423.1	3365	8.7	91045.8	-3455.0	3455	10.2	91713.8	-3423.5
3276	10.6	90520.3	-3440.4	3366	10.0	91048.3	-3451.0	3456	10.6	91716.8	-3402.9
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3284	10.6	90549.3	-3441.0	3374	9.8	91111.8	-3431.4	3464	8.1	91745.3	-3420.3
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3287	10.4	90558.8	-3426.9	3377	10.6	91130.3	-3424.6	3467	10.2	91800.3	-3434.1
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3290	10.4	90601.3	-3446.2	3380	10.8	91136.3	-3442.0	3470	10.8	91807.3	-3453.1
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3292	10.8	90613.3	-3420.5	3382	10.0	91148.8	-3447.0	3472	10.6	91811.3	-3412.9
3293	9.3	90619.8	-3436.4	3383	10.4	91150.3	-3452.6	3473	10.4	91814.8	-3415.1
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3295	10.8	90630.0	-3459.9	3385	10.8	91158.3	-3411.0	3475	10.4	91824.8	-3447.1
3296	10.8	90631.3	-3406.9	3386	10.0	91202.8	-3455.8	3476	10.8	91834.3	-3425.7
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3838 9.8	95159.7 -3420.2	3928 9.2	100144.3 -3416.1
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3843 9.8	95250.0 -3435.3	3933 8.4	100209.8 -3437.2
3844 8.8	95305.0 -3454.4	3934 10.2	100209.8 -3443.8
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-34 3935 10h02m

-34 3936 10h02m

-34 4295 10h39m

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3937 10.0 100223.3 -3438.3	4027 9.8 101159.8 -3444.2	4117 10.4 102236.2 -3409.9	4207 10.2 103054.6 -3421.2
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4330 9.2 104337.5 -3454.8	4420 10.2 105317.3 -3402.2	4510 10.2 110332.8 -3425.2	4600 10.2 111330.6 -3444.1
4331 10.4 104342.5 -3425.3	4421 9.5 105328.8 -3428.7	4511 9.8 110334.8 -3406.1	4601 10.0 111335.6 -3456.4
4332 10.2 104344.5 -3456.0	4422 9.2 105329.3 -3417.9	4512 9.6 110338.8 -3401.1	4602 9.6 111344.6 -3447.4
4333 8.4 104357.0 -3417.1	4423 10.2 105343.8 -3446.1	4513 8.4 110350.3 -3443.6	4603 9.0 111400.6 -3434.3
4334 10.4 104359.5 -3400.9	4424 9.6 105347.3 -3436.9	4514 9.5 110357.8 -3451.3	4604 10.4 111402.6 -3453.2
4335 8.6 104402.5 -3422.2	4425 10.2 105350.3 -3407.1	4515 9.8 110412.3 -3422.7	4605 10.4 111405.1 -3441.2
4336 10.4 104411.5 -3416.8	4426 10.2 105352.3 -3412.0	4516 10.2 110412.3 -3406.3	4606 10.2 111415.1 -3442.0
4337 10.0 104414.5 -3452.2	4427 9.8 105353.8 -3421.7	4517 10.2 110420.3 -3410.9	4607 10.4 111416.6 -3440.5
4338 10.4 104416.5 -3435.4	4428 7.4 105355.3 -3428.3	4518 8.6 110420.8 -3443.2	4608 9.7 111425.6 -3409.2
4339 10.4 104415.5 -3445.8	4429 9.2 105355.3 -3444.1	4519 10.2 110424.8 -3418.7	4609 10.4 111440.2 -3458.0
4340 9.8 104420.5 -3455.1	4430 10.2 105356.3 -3406.9	4520 10.2 110430.3 -3418.8	4610 8.7 111441.2 -3458.4
4341 10.4 104439.0 -3423.8	4431 10.2 105357.8 -3424.5	4521 10.0 110438.3 -3418.1	4611 9.2 111442.1 -3435.8
4342 10.2 104445.0 -3455.3	4432 9.5 105406.3 -3456.8	4522 10.2 110441.3 -3440.1	4612 10.4 111500.6 -3421.3
4343 10.4 104448.0 -3446.3	4433 10.2 105420.3 -3449.7	4523 10.2 110442.3 -3401.4	4613 6.9 111507.6 -3450.4
4344 10.2 104450.5 -3424.4	4434 9.6 105421.5 -3456.9	4524 9.6 110446.3 -3407.6	4614 10.4 111521.1 -3410.6
4345 10.4 104453.0 -3446.0	4435 10.2 105435.3 -3439.3	4525 10.0 110458.0 -3457.6	4615 9.8 111529.6 -3401.2
4346 10.0 104503.7 -3405.6	4436 9.8 105444.3 -3427.5	4526 9.5 110458.8 -3421.2	4616 10.2 111534.6 -3435.8
4347 10.4 104511.5 -3450.8	4437 10.0 105450.3 -3410.0	4527 9.4 110503.8 -3414.4	4617 10.4 111542.1 -3432.9
4348 9.4 104515.3 -3430.0	4438 8.8 105455.3 -3409.8	4528 10.2 110505.8 -3414.1	4618 9.0 111549.1 -3439.3
4349 10.0 104521.3 -3418.5	4439 8.2 105459.8 -3453.4	4529 10.0 110519.3 -3400.2	4619 10.4 111600.6 -3407.3
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4352 10.2 104535.3 -3415.2	4442 9.0 105503.3 -3407.8	4532 9.4 110549.3 -3426.1	4622 10.0 111620.6 -3405.4
4353 8.6 104545.3 -3444.1	4443 9.6 105512.3 -3433.0	4533 8.3 110550.8 -3408.3	4623 10.4 111623.1 -3455.1
4354 9.4 104554.8 -3426.5	4444 9.6 105530.3 -3437.2	4534 9.8 110551.3 -3415.7	4624 9.7 111624.6 -3415.5
4355 10.2 104557.3 -3414.7	4445 9.2 105610.3 -3453.1	4535 10.2 110600.8 -3458.8	4625 9.0 111634.6 -3443.0
4356 10.0 104610.3 -3434.3	4446 10.2 105617.8 -3419.8	4536 10.0 110605.3 -3451.6	4626 10.4 111646.1 -3431.2
4357 9.0 104620.3 -3431.1	4447 10.2 105618.5 -3457.3	4537 10.0 110605.5 -3410.6	4627 9.7 111650.6 -3435.3
4358 10.2 104635.3 -3411.2	4448 10.2 105619.3 -3446.8	4538 10.2 110610.0 -3458.1	4628 8.8 111705.6 -3417.8
4359 9.8 104649.3 -3409.8	4449 10.2 105630.3 -3456.6	4539 10.2 110610.3 -3418.7	4629 10.2 111710.1 -3410.3
4360 10.2 104709.3 -3413.6	4450 9.6 105633.3 -3441.2	4540 10.2 110620.3 -3432.6	4630 10.2 111710.6 -3444.5
4361 6.7 104712.8 -3449.5	4451 9.6 105634.3 -3403.0	4541 10.2 110620.3 -3425.9	4631 9.8 111725.6 -3442.1
4362 10.2 104718.3 -3413.7	4452 9.6 105644.8 -3423.4	4542 9.5 110630.3 -3445.3	4632 10.2 111736.6 -3413.2
4363 9.8 104725.8 -3433.3	4453 9.4 105654.8 -3423.9	4543 10.2 110638.3 -3417.6	4633 9.6 111741.7 -3458.9
4364 10.2 104728.3 -3410.3	4454 10.2 105701.3 -3451.2	4544 7.7 110638.3 -3443.4	4634 10.2 111810.6 -3442.2
4365 9.5 104732.3 -3439.5	4455 10.2 105711.3 -3437.3	4545 10.2 110653.3 -3452.5	4635 9.4 111820.6 -3451.1
4366 9.6 104735.3 -3419.4	4456 10.2 105716.8 -3411.1	4546 10.0 110656.3 -3454.2	4636 9.4 111828.6 -3417.4
4367 10.2 104740.4 -3445.4	4457 10.0 105725.3 -3401.6	4547 10.2 110659.8 -3416.1	4637 9.6 111841.6 -3430.4
4368 9.8 104741.0 -3457.8	4458 9.2 105732.3 -3442.4	4548 9.4 110701.3 -3422.1	4638 8.6 111842.6 -3436.5
4369 10.2 104751.8 -3419.2	4459 10.2 105735.3 -3405.9	4549 9.6 110712.5 -3400.1	4639 10.2 111849.6 -3421.4
4370 10.2 104800.3 -3406.2	4460 9.6 105735.8 -3438.5	4550 10.0 110725.3 -3443.0	4640 9.8 111849.6 -3438.1
4371 9.4 104802.0 -3401.2	4461 9.0 105741.1 -3415.6	4551 10.2 110737.3 -3444.8	4641 9.2 111851.1 -3427.3
4372 8.8 104805.3 -3434.1	4462 10.2 105755.8 -3435.9	4552 10.2 110756.3 -3415.0	4642 9.4 111851.6 -3440.1
4373 10.2 104805.8 -3435.2	4463 9.6 105759.3 -3437.8	4553 10.0 110809.5 -3459.4	4643 10.4 111859.6 -3454.1
4374 10.0 104819.3 -3416.1	4464 10.2 105800.3 -3406.7	4554 9.2 110815.0 -3458.2	4644 10.2 111906.1 -3403.3
4375 9.2 104824.3 -3438.2	4465 9.6 105802.3 -3449.5	4555 10.0 110815.8 -3440.8	4645 9.2 111914.1 -3453.6
4376 8.4 104828.3 -3417.8	4466 9.6 105820.3 -3408.7	4556 8.5 110823.3 -3417.9	4646 9.8 111919.1 -3452.7
4377 9.6 104836.8 -3428.8	4467 10.2 105821.3 -3459.5	4557 10.0 110825.3 -3437.7	4647 10.4 111922.1 -3436.5
4378 10.2 104859.3 -3419.3	4468 9.8 105831.3 -3412.2	4558 9.6 110827.3 -3441.9	4648 9.8 111923.6 -3408.6
4379 9.6 104902.3 -3447.1	4469 9.4 105840.3 -3406.1	4559 10.2 110834.8 -3427.1	4649 9.7 111925.6 -3409.5
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4381 10.2 104905.3 -3414.7	4471 10.2 105845.3 -3410.6	4561 9.6 110903.8 -3429.6	4651 10.2 112000.1 -3443.7
4382 9.8 104911.3 -3418.0	4472 10.2 105856.3 -3408.3	4562 10.0 110904.3 -3402.1	4652 9.0 112004.1 -3420.5
4383 9.5 104912.3 -3441.5	4473 10.2 105901.3 -3417.7	4563 9.6 110910.3 -3403.9	4653 10.4 112010.6 -3423.6
4384 10.2 104914.8 -3439.5	4474 10.2 105902.8 -3425.8	4564 10.2 110911.3 -3452.9	4654 9.2 112015.1 -3431.1
4385 9.6 104916.8 -3439.0	4475 9.2 105906.3 -3456.0	4565 9.8 110915.8 -3417.0	4655 10.2 112019.1 -3403.2

-34 4655 11h20m

-34 4656 11h20m

-34 5015 12h03m

4656	8.6	112019.6	-3419.5	4746	10.0	112900.1	-3423.8	4836	10.0	114101.2	-3410.5
4657	10.0	112033.1	-3413.6	4747	10.4	112902.1	-3414.9	4837	10.0	114102.7	-3404.1
4658	10.0	112038.6	-3431.7	4748	7.8	112905.1	-3455.3	4838	10.0	114103.2	-3409.6
4659	10.4	112041.1	-3407.1	4749	10.0	112905.6	-3435.0	4839	10.0	114108.2	-3425.7
4660	10.4	112043.1	-3409.1	4750	10.4	112907.6	-3453.1	4840	10.0	114110.2	-3424.7
4661	10.0	112045.6	-3421.8	4751	10.4	112918.6	-3400.0	4841	10.0	114110.2	-3420.3
4662	9.0	112050.6	-3455.2	4752	10.2	112921.1	-3458.1	4842	9.2	114121.2	-3440.7
4663	10.4	112052.6	-3407.1	4753	10.4	112922.6	-3420.3	4843	10.0	114122.2	-3430.4
4664	10.4	112057.6	-3456.5	4754	10.2	112924.1	-3427.9	4844	9.7	114131.2	-3447.2
4665	10.0	112100.6	-3420.1	4755	9.4	112933.1	-3454.0	4845	7.6	114149.7	-3431.7
4666	10.0	112105.1	-3416.9	4756	9.0	112936.1	-3443.0	4846	9.8	114152.7	-3417.2
4667	9.2	112115.6	-3455.6	4757	8.6	112938.6	-3405.8	4847	9.5	114159.2	-3431.5
4668	9.4	112116.6	-3421.2	4758	10.2	112942.6	-3402.3	4848	10.0	114209.2	-3449.7
4669	10.4	112120.6	-3445.1	4759	10.0	112951.6	-3402.1	4849	9.5	114214.2	-3411.5
4670	10.0	112127.6	-3449.1	4760	9.8	112958.1	-3448.1	4850	9.3	114215.2	-3443.3
4671	9.0	112128.6	-3433.9	4761	10.4	113001.6	-3407.8	4851	10.0	114239.3	-3404.1
4672	10.2	112135.1	-3408.4	4762	10.4	113004.1	-3437.3	4852	9.5	114240.8	-3451.2
4673	10.4	112140.6	-3403.1	4763	10.2	113004.1	-3420.1	4853	9.6	114242.3	-3458.5
4674	10.0	112143.1	-3439.0	4764	10.2	113012.1	-3412.3	4854	9.3	114243.3	-3438.6
4675	9.6	112148.6	-3458.6	4765	9.4	113026.1	-3427.3	4855	10.0	114244.3	-3413.8
4676	10.2	112150.1	-3459.2	4766	9.8	113026.6	-3430.8	4856	10.0	114249.8	-3415.4
4677	8.0	112150.6	-3451.8	4767	9.7	113030.1	-3410.3	4857	10.0	114249.8	-3413.8
4678	7.5	112152.1	-3438.4	4768	9.7	113038.1	-3439.7	4858	10.0	114301.3	-3432.2
4679	8.4	112200.6	-3430.6	4769	8.8	113055.1	-3453.7	4859	9.7	114301.3	-3439.4
4680	9.6	112217.6	-3421.1	4770	8.7	113106.6	-3422.7	4860	10.0	114305.8	-3404.6
4681	10.4	112219.6	-3450.1	4771	10.2	113114.6	-3416.7	4861	9.8	114307.3	-3451.2
4682	10.0	112225.6	-3408.3	4772	10.0	113115.1	-3415.0	4862	10.0	114308.8	-3420.4
4683	10.0	112232.6	-3423.4	4773	10.0	113121.1	-3436.1	4863	9.0	114315.3	-3416.5
4684	10.4	112233.6	-3404.2	4774	9.8	113122.1	-3436.6	4864	9.3	114329.8	-3440.2
4685	10.0	112240.6	-3430.0	4775	9.8	113139.1	-3418.0	4865	10.0	114333.8	-3437.1
4686	10.4	112241.6	-3425.6	4776	10.4	113146.1	-3441.9	4866	8.7	114348.8	-3415.2
4687	9.8	112245.6	-3413.9	4777	10.2	113147.6	-3458.2	4867	9.0	114354.8	-3437.1
4688	8.7	112254.1	-3458.9	4778	9.4	113201.6	-3443.5	4868	10.0	114409.8	-3449.1
4689	10.0	112259.6	-3412.8	4779	9.8	113209.1	-3410.2	4869	9.8	114419.8	-3443.8
4690	10.4	112307.1	-3451.3	4780	10.0	113221.6	-3453.9	4870	9.8	114420.3	-3430.7
4691	10.4	112318.6	-3404.6	4781	9.7	113226.6	-3435.0	4871	9.5	114430.8	-3421.5
4692	10.4	112319.6	-3419.5	4782	10.4	113228.6	-3445.6	4872	9.3	114454.3	-3455.7
4693	10.4	112319.6	-3421.5	4783	10.0	113240.6	-3417.1	4873	9.3	114457.3	-3413.5
4694	10.4	112340.1	-3418.0	4784	10.4	113242.6	-3452.1	4874	9.5	114502.3	-3439.1
4695	10.4	112348.6	-3408.9	4785	9.4	113244.1	-3455.3	4875	10.0	114502.3	-3442.2
4696	10.4	112350.6	-3411.1	4786	10.4	113245.6	-3422.8	4876	9.0	114504.8	-3449.6
4697	10.2	112359.6	-3403.3	4787	10.4	113300.1	-3400.2	4877	9.7	114529.8	-3451.8
4698	10.0	112402.1	-3422.1	4788	10.4	113301.1	-3446.1	4878	9.2	114534.3	-3434.9
4699	10.2	112417.6	-3407.0	4789	10.4	113307.1	-3428.2	4879	9.6	114539.8	-3422.4
4700	9.2	112425.6	-3444.8	4790	9.4	113312.1	-3404.1	4880	9.5	114542.3	-3422.9
4701	10.4	112425.7	-3435.9	4791	10.4	113320.6	-3459.5	4881	9.8	114608.3	-3441.2
4702	10.4	112429.6	-3421.0	4792	7.9	113327.1	-3432.4	4882	8.6	114609.8	-3417.6
4703	10.4	112431.1	-3400.7	4793	8.4	113333.1	-3417.3	4883	10.0	114611.8	-3423.8
4704	9.6	112444.1	-3446.8	4794	10.4	113350.6	-3433.8	4884	10.0	114615.8	-3450.1
4705	10.0	112447.6	-3451.2	4795	10.4	113356.7	-3416.0	4885	10.0	114619.8	-3425.1
4706	9.8	112456.6	-3429.0	4796	4.6	113401.0	-3403.1	4886	9.2	114631.8	-3453.0
4707	10.0	112458.6	-3402.8	4797	9.2	113402.2	-3432.8	4887	9.8	114633.3	-3440.0
4708	8.4	112505.6	-3457.5	4798	10.4	113450.6	-3407.9	4888	9.6	114634.3	-3400.9
4709	10.4	112507.1	-3435.5	4799	9.5	113510.4	-3432.6	4889	9.2	114640.3	-3418.5
4710	9.8	112514.6	-3402.0	4800	7.2	113510.7	-3454.7	4890	9.4	114650.8	-3436.3
4711	9.7	112514.6	-3433.0	4801	10.0	113515.7	-3458.8	4891	10.0	114654.8	-3447.3
4712	10.2	112515.6	-3418.0	4802	10.0	113523.3	-3453.7	4892	7.0	114708.8	-3422.2
4713	9.8	112516.6	-3416.0	4803	9.2	113526.2	-3413.6	4893	9.0	114722.3	-3456.9
4714	10.2	112530.6	-3442.3	4804	10.0	113530.2	-3414.6	4894	10.0	114738.3	-3413.0
4715	9.4	112532.6	-3443.8	4805	10.0	113538.7	-3445.5	4895	9.5	114753.3	-3426.7
4716	10.4	112534.6	-3403.9	4806	9.8	113548.2	-3431.8	4896	8.7	114757.8	-3411.0
4717	9.4	112537.6	-3427.3	4807	10.0	113606.2	-3457.0	4897	10.0	114801.3	-3417.5
4718	10.4	112547.1	-3417.0	4808	10.0	113615.2	-3456.8	4898	9.8	114803.3	-3452.2
4719	10.0	112547.6	-3455.1	4809	10.0	113616.2	-3444.9	4899	10.0	114808.8	-3420.9
4720	9.7	112550.6	-3402.5	4810	9.0	113643.7	-3436.8	4900	9.7	114809.8	-3409.3
4721	10.4	112551.1	-3442.9	4811	9.7	113700.2	-3454.0	4901	10.0	114819.8	-3417.4
4722	10.4	112600.1	-3432.4	4812	9.5	113720.7	-3430.4	4902	8.8	114830.8	-3434.5
4723	9.8	112609.6	-3440.5	4813	9.8	113725.2	-3417.2	4903	9.3	114840.3	-3406.4
4724	9.8	112621.6	-3417.3	4814	9.7	113736.2	-3433.2	4904	8.6	114859.1	-3458.6
4725	10.4	112649.6	-3451.6	4815	10.0	113736.7	-3414.2	4905	9.8	114911.3	-3451.6
4726	10.0	112657.1	-3415.7	4816	10.0	113744.7	-3415.9	4906	10.0	114919.8	-3454.0
4727	9.2	112659.1	-3409.3	4817	9.5	113749.7	-3454.5	4907	10.0	114945.8	-3402.0
4728	9.2	112704.6	-3405.7	4818	9.6	113815.2	-3430.2	4908	9.7	114945.8	-3436.0
4729	10.2	112726.6	-3442.8	4819	10.0	113834.2	-3410.1	4909	9.5	114948.8	-3409.6
4730	9.4	112739.6	-3440.9	4820	8.8	113902.7	-3407.0	4910	10.0	114954.3	-3440.0
4731	9.4	112746.1	-3451.0	4821	9.6	113910.7	-3438.8	4911	10.0	114959.8	-3453.9
4732	9.7	112751.1	-3438.6	4822	10.0	113914.2	-3459.9	4912	9.8	115003.3	-3411.6
4733	10.4	112759.6	-3407.6	4823	8.2	113922.2	-3454.8	4913	10.0	115005.3	-3443.2
4734	10.4	112800.6	-3440.6	4824	9.2	113939.7	-3437.7	4914	9.4	115017.3	-3411.9
4735	9.8	112801.6	-3436.5	4825	10.0	113951.2	-3420.7	4915	10.0	115023.3	-3403.9
4736	9.4	112823.6	-3433.2	4826	10.0	114000.2	-3450.7	4916	10.0	115029.8	-3450.4
4737	9.0	112823.6	-3428.6	4827	7.3	114006.2	-3403.5	4917	10.0	115035.3	-3441.2
4738	10.0	112824.6	-3428.2	4828	10.0	114009.7	-3445.0	4918	9.6	115036.3	-3418.4
4739	10.0	112825.6	-3456.5	4829	9.7	114011.2	-3417.0	4919	9.8	115040.6	-3435.2
4740	10.4	112829.6	-3403.4	4830	9.0	114011.7	-3407.4	4920	8.4	115044.6	-3412.2
4741	9.7	112841.6	-3458.4	4831	9.5	114020.2	-3452.8	4921	8.4	115054.6	-3429.8
4742	10.4	112841.6	-3436.9	4832	9.7	114028.7	-3439.4	4922	9.6	115111.6	-3411.8
4743	10.4	112845.6	-3432.4	4833	9.8	114034.2	-3457.9	4923	10.0	115149.1	-3444.9
4744	10.4	112850.1	-3403.7	4834	10.0	114040.2	-3449.1	4924	9.8	115151.1	-3412.1
4745	10.4	112859.6	-3442.9	4835	7.9	114055.2	-3442.1	4925	9.8	115208.6	-3408.2
4746	10.0	112900.1	-3423.8	4836	10.0	114101.2	-3410.5	4926	10.0	115224.6	-3448.1
4747	10.4	112902.1	-3414.9	4837	10.0	114102.7	-3404.1	4927	10.0	115238.1	-3411.9
4748	7.8	112905.1	-3455.3	4838	10.0	114103.2	-3409.6	4928	10.0	115241.6	-3443.8
4749	10.0	112905.6	-3435.0	4839	10.0	114108.2	-3425.7	4929	9.0	115259.1	-3427.1
4750	10.4	112907.6	-3453.1	4840	10.0	114110.2	-3424.7	4930	7.8	115310.1	-3436.8
4751	10.4	112918.6	-3400.0	4841	10.0	114110.2	-3420.3	4931	9.0	115324.6	-3453.0
4752	10.2	112921.1	-3458.1	4842	9.2	114121.2	-3440.7	4932	9.8	115324.6	-3411.7
4753	10.4	112922.6	-3420.3	4843	10.0	114122.2	-3430.4	4933	10.0	115330.6	-3416.9
4754	10.2	112924.1	-3427.9	4844	9.7	114131.2	-3447.2	4934	9.8	115339.6	-3419.3
4755	9.4	112933.1	-3454.0	4845	7.6	114149.7	-3431.7	4935	10.0	115339.6	-3402.3
4756	9.0	112936.1	-3443.0	4846	9.8	114152.7	-3417.2	4936	9.7	115344.6	-3423.4
4757	8.6	112938.6	-3405.8	4847	9.5	114159.2	-3431.5	4937	9.5	115348.6	-3449.2
4758	10.2	112942.6	-3402.3	4848	10.0	114209.2	-3449.7	4938	9.6	115350.1	-3410.9
4759	10.0	112951.6	-3402.1	4849	9.5	114214.2	-3411.5	4939	8.7	115401.6	-3404.7
4760	9.8	112958.1	-3448.1	4850	9.3	114215.2	-3443.3	4940	9.5	115415.6	-3428.1
4761	10.4	113001.6	-3407.8	4851	10.0	114239.3	-3404.1	4941	9.2	115418.6	-3420.6
4762	10.4	113004.1	-3437.3	4852	9.5	114240.8	-3451.2	4942	9.4	115418.6	-3414.1
4763	10.2	113004.1	-3420.1	4853	9.6	114242.3	-3458.5	4943	10.0	115425.1	-3421.2
4764	10.2	113012.1	-3412.3	4854	9.3	114243.3	-3438.6	4944	9.7	115434.6	-3432.1
4765	9.4	113026.1	-3427.3	4855	10.0	114244.3	-3413.8	4945	9.2	115509.6	-3429.6
4766	9.8	113026.6	-3430.8	4856	10.0	114249.8	-3415.4	4946	8.9	115517.6	-3453.2
4767	9.7	113030.1	-3410.3	4857	10.0	114249.8	-3413.8	4947	10.0	115541.1	-3453.1
4768	9.7	113038.1	-3439.7	4858	10.0	114301.3	-3432.2	4948	9.6	115548.1	-3406.7
4769	8.8	113055.1	-3453.7	4859	9.7	114301.3	-3439.4	4949	10.0	115549.6	-3415.8
4770	8.7	113106.6	-3422.7	4860	10.0	114305.8	-3404.6	4950	8.5	115559.6	-3415.2
4771	10.2	113114.6	-3416.7	4861	9.8	114307.3	-3451.2	4951	9.6	115606.1	-3427.3
4772	10.0	113115.1	-3415.0	4862	10.0	114308.8	-3420.4	4952	9.8	115616.6	-3425.0
4773	10.0	113121.1	-3436.1	4863	9.0	114315.3	-3416.5	4953	9.8	115625.1	-3402.6
4774	9.8	113122.1	-3436.6	4864	9.3	114329.8	-3440.2	4954	9.4	115640.9	-3425.0
4775	9.8	113139.1	-3418.0	4865	10.0	114333.8	-3437.1	4955	10.0	115644.4	-3408.4
4776	10.4	113146.1	-3441.9	4866	8.7	114348.8	-3415.2	4956	10.0	115649.4	-3415.2
4777	10.2	113147.6	-3458.2	4867	9.0	114354.8	-3437.1	4957	9.2	115649.4	-3416.0
4778	9.4	113201.6	-3443.5	4868	10.0	114409.8	-3449.1	4958	9.7	115700.4	-3452.2
4779	9.8	113209.1	-3410.2	4869	9.8	114419.8	-3443.8	4959	9.6	115719.4	-3451.7
4780	10.0	113221.6	-3453.9	4870	9.8	114420.3	-3430.7	4960	10.0	115720.9	-3416.6
4781	9.7	113226.6	-3435.0	4871	9.5	114430.8	-3421.5	4961	9.8	115721.4	-3443.0
4782	10.4	113228.6	-3445.6	4872	9.3	114454.3	-3455.7	4962	8.5	115728.9	-3406.7
4783	10.0	113240.6	-3417.1	4873	9.3	114457.3	-3413.5	4963	8.9	115729.9	-3415.2
4784	10.4	113242.6	-3452.1	4874	9.5	114502.3	-3439.1	4964	9.7	115739.4	-3404.0
4785	9.4	113244.1	-3455.3	4875	10.0	114502.3	-3442.2	4965	8.5	115743.4	-3438.8
4786	10.4	113245.6	-3422.8	4876	9.0	114504.8	-3449.6	4966	10.0	115751.1	-3400.9
4787	10.4	113300.1	-3400.2	4877	9.7	114529.8	-3451.8	4967	9.7	115752.4	-3409.0
4788	10.4	113301.1	-3446.1	4878	9.2	114534.3	-3434.9	4968	9.0	115814.4	-3426.0
4789	10.4	113307.1	-3428.2	4879	9.6	114539.8	-3422.4	4969	10.0	115819.4	-3416.2
4790	9.4	113312.1	-3404.1	4880	9.5	114542.3	-3422.9	4970	10.0	115825.9	-3442.9
4791	10.4	113320.6	-3459.5	4881	9.8	114608.3	-3441.2	4971	8.1	115826.9	-3405.0
4792	7.9	113327.1	-3432.4	4882	8.6	114609.8	-3417.6	4972	9.8	115827.9	-3408.2
4793	8.4	113333.1	-3417.3	4883	10.0	114611.8	-3423.8	4973	10.0	115829.4	-3415.1
4794	10.4	113350.6	-3433.8	4884	10.0	114615.8	-3450.1	4974	8.6	115835.9	-3457.2
4795	10.4	113356.7	-3416.0	4885	10.0	114619.8	-3425.1	4975	9.2	115840.9	-3420.0
4796	4.6	113401.0	-3403.1	4886	9.2	114631.8	-3453.0	4976	9.5	115852.9	-3429.5
4797	9.2	113402.2	-3432.8	4887	9.8	114633.3	-3440.0	4977	10.0	115909.8	-3451.4
4798	10.4	113450.6	-3407.9	4888	9.6	114634.3	-3400.9	4978	9.5	115919.4	-3429.3
4799	9.5	113510.4	-3432.6	4889	9.2	114640.3	-3418.5	4979	6.8	115931.2	-3459.9
4800	7.2	113510.7	-3454.7	4890	9.4	114650.8	-3436.3	4980	9.5	115941.9	-3428.8
4801	10.0	113515.7	-3458.8	4891	10.0	114654.8	-3447.3	4981	8.7	115942.2	-3412.6
4802	10.0	113523.3	-3453.7	4892	7.0	114708.8	-3422.2	4982	10.0	115945.4	-3452.3
4803	9.2	113526.2	-3413.6	4893	9.0	114722.3	-3456.9	4983	10.0	115946.4	-3452.9
4804	10.0	113530.2	-3414.6	4894	10.0	114738.3	-3413.0	4984	10.0	120001.2	-3437.6
4805	10.0	113538.7	-3445.5	4895	9.5	114753.3	-3426.7	4985	9.7	120001.9	-3437.9
4806	9.8	113548.2	-3431.8	4896	8.7	114757.8	-3411.0	4986	9.6	120004.0	-3412.3
4807	10.0	113606.2	-3457.0	4897	10.0	114801.3	-3417.5	4987	9.4	120008.7	-3417.0
4808	10.0	113615.2	-3456.8	4898	9.8	114803.3	-3452.2	4988	10.0	120009.5	-3432.4
4809	10.0	113616.2	-3444.9	4899	10.0	114808.8	-3420.9	4989	10.2	120022.3	-3436.0
4810	9.0	113643.7	-3436.8	4900	9.7	114809.8	-3409.3	4990	9.6	120025.4	-3429.7
4811	9.7	113700.2	-3454.0	4901	10.0	114819.8	-3417.4	4991	9.9	120040.9	-3407.2
4812	9.5	113720.7	-3430.4	4902	8.8	114830.8	-3434.5	4992	9.0	120058.0	-3415.3
4813	9.8	113725.2	-3417.2	4903	9.3	114840.3	-3406.4	4993	9.6	120109.5	-3451.8
4814	9.7	113736.2	-3433.2	4904	8.6	114859.1	-3458.6	4994	9.9	120128.5	-3405.7
4815	10.0	113736.7	-3414.2	4905	9.8	114911.3	-3451.6	4995	9.4	120131.0	-3449.6
4816	10.0	113744.7	-3415.9	4906	10.0	114919.8	-3454.0	4996	9.9	120140.0	-3425.1
4817	9.5	113749.7	-3454.5	4907	10.0	114945.8	-3402.0	4997	10.0	120146.0	-3447.7
4818	9.6	113815.2	-3430.2	4908	9.7	114945.8	-3436.0	4998	10.1	120158.0	-3449.7
4819	10.0	113834.2	-3410.1	4909	9.5	114948.8	-3409.6	4999	10.2	120200.0	-3408.9
4820	8.8	113902.7	-3407.0	4910	10.0	114954.3	-3440.0	5000	10.2	120200.0	-3432.0
4821	9.6	113910.7	-3438.8	4911	10.0	114959.8	-3453.9	5001	10.2	120201.5	-3438.9
4822	10.0	113914.2	-3459.9	4912	9.8	115003.3	-3411.6	5002	9.2	120206.0	-3447.9
4823	8.2	113922.2	-3454.8	4913	10.0	115005.3	-3443.2	5003	10.2	120212.5	-3429.0
4824	9.2	113939.7	-3437.7	4914	9.4	115017.3	-3411.9	5004	9.7	120220.5	-3411.3
4825	10.0	113951.2	-3420.7	4915	10.0	115023.3	-3403.9	5005	9.8	120221.5	-3428.6
4826	10.0	114000.2	-3450.7	4916	10.0	115029.8	-3450.4	5006	9.4	120225.0	-3410.0
4827	7.3	114006.2	-3403.5	4917	10.0	115035.3	-3441.2	5007	10.0	120225.0	-3404.4
4828	10.0	114009.7	-3445.0	4918	9.6	115036.3	-3418.4	5008	9.7	120239.0	-3452.5
4829	9.7	114011.2	-3417.0	4919	9.8	115040.6	-3435.2	5009	9.4	120239.5	-3414.1
4830	9.0	114011.7	-3407.4	4920	8.4	115044.6	-3412.2	5010	9.7	120240.0	-3450.8
4831	9.5	114020.2	-3452.8	4921	8.4	115054.6	-3429.8	5011	9.9	120241.0	-3429.4
4832	9.7	114028.7	-3439.4	4922	9.6	115111.6	-3411.8	5012	9.8	120245.0	-3418.8
4833	9.8	114034.2	-3457.9	4923	10.0	115149.1	-3444.9	5013	9.7	120251.0	-3447.8
4834	10.0	114040.2	-3449.1	4924	9.8	115151.1	-3412.1	5014	9.6	120301.5	-3431.4
4835	7.9	114055.2	-3442.1	4925	9.8	115208.6	-3408.2	5015	10.2	120302.5	-3420.5

-34 5016 12h03m

-34 5375 12h42m

5016	10.0	120303.5	-3453.6	5106	9.4	121209.1	-3400.9	5196	9.6	122051.1	-3439.9
5017	9.7	120314.5	-3439.3	5107	10.1	121211.1	-3441.7	5197	9.6	122051.1	-3451.0
5018	10.0	120318.5	-3428.8	5108	10.2	121215.6	-3435.2	5198	10.1	122112.1	-3409.9
5019	10.1	120324.6	-3443.3	5109	9.4	121226.1	-3401.4	5199	9.8	122113.1	-3410.5
5020	9.6	120329.6	-3414.7	5110	9.4	121231.6	-3433.2	5200	8.9	122126.1	-3444.4
5021	10.0	120333.1	-3429.1	5111	9.6	121234.1	-3445.9	5201	10.2	122129.6	-3414.1
5022	6.6	120335.1	-3400.6	5112	9.8	121235.1	-3434.6	5202	9.4	122129.6	-3414.8
5023	8.2	120349.6	-3421.5	5113	9.9	121237.6	-3442.3	5203	9.7	122140.1	-3447.0
5024	10.2	120351.1	-3423.5	5114	10.2	121239.1	-3431.5	5204	10.1	122203.1	-3409.7
5025	8.1	120354.1	-3432.3	5115	9.7	121256.1	-3410.1	5205	10.2	122204.1	-3407.7
5026	10.2	120400.6	-3403.5	5116	9.2	121259.1	-3444.5	5206	9.2	122206.3	-3458.7
5027	9.4	120420.1	-3459.0	5117	9.6	121259.6	-3409.0	5207	10.2	122207.6	-3423.5
5028	9.6	120429.6	-3454.6	5118	9.7	121301.1	-3413.7	5208	9.8	122217.1	-3456.9
5029	9.6	120434.1	-3421.9	5119	9.4	121301.6	-3401.8	5209	8.0	122231.1	-3408.6
5030	10.0	120437.1	-3420.5	5120	9.4	121316.6	-3407.2	5210	10.2	122237.6	-3444.1
5031	9.7	120439.6	-3405.0	5121	10.2	121317.1	-3423.5	5211	9.9	122239.6	-3451.7
5032	10.2	120441.6	-3401.9	5122	9.9	121317.1	-3401.3	5212	10.0	122244.1	-3400.1
5033	9.6	120449.6	-3403.9	5123	10.2	121317.1	-3456.3	5213	9.4	122259.6	-3444.9
5034	9.8	120450.1	-3453.0	5124	10.0	121319.6	-3439.5	5214	9.8	122311.6	-3440.3
5035	9.6	120450.1	-3416.5	5125	9.6	121341.4	-3459.3	5215	9.9	122312.6	-3407.5
5036	9.9	120450.1	-3428.0	5126	9.8	121343.1	-3428.6	5216	10.2	122316.1	-3458.4
5037	10.2	120454.1	-3440.4	5127	10.0	121344.1	-3443.9	5217	9.7	122319.6	-3406.0
5038	9.7	120459.6	-3423.8	5128	10.1	121358.6	-3406.5	5218	9.2	122326.3	-3458.4
5039	8.8	120512.6	-3408.4	5129	9.0	121359.6	-3405.8	5219	9.2	122328.6	-3406.7
5040	10.0	120515.1	-3430.3	5130	9.2	121402.6	-3432.1	5220	9.7	122328.6	-3437.1
5041	9.6	120519.4	-3457.7	5131	10.2	121426.1	-3455.2	5221	10.2	122331.6	-3412.3
5042	9.7	120528.1	-3417.0	5132	10.2	121427.6	-3452.2	5222	9.9	122334.1	-3455.0
5043	9.7	120532.1	-3435.4	5133	10.0	121431.1	-3414.3	5223	10.2	122335.6	-3424.9
5044	10.2	120537.6	-3416.6	5134	9.4	121438.1	-3422.9	5224	9.6	122337.1	-3453.8
5045	9.7	120540.1	-3418.0	5135	10.2	121438.1	-3425.9	5225	10.2	122339.1	-3433.5
5046	10.1	120548.1	-3414.1	5136	10.1	121440.1	-3432.8	5226	10.1	122341.6	-3413.9
5047	10.1	120550.1	-3423.1	5137	8.6	121443.6	-3417.0	5227	9.7	122341.6	-3423.9
5048	9.9	120552.1	-3429.7	5138	9.9	121454.6	-3401.1	5228	10.1	122348.6	-3405.3
5049	9.6	120608.1	-3451.4	5139	10.0	121501.4	-3456.7	5229	9.4	122401.6	-3426.4
5050	8.2	120610.1	-3424.1	5140	10.2	121504.1	-3420.1	5230	10.2	122415.1	-3409.1
5051	10.0	120615.1	-3419.2	5141	9.2	121514.6	-3405.1	5231	9.6	122423.1	-3425.3
5052	10.2	120631.1	-3453.6	5142	9.6	121520.1	-3456.2	5232	9.6	122431.9	-3452.9
5053	10.2	120639.6	-3453.9	5143	8.1	121535.1	-3449.1	5233	9.8	122439.4	-3451.3
5054	10.2	120644.1	-3458.2	5144	10.2	121538.1	-3411.0	5234	10.2	122444.1	-3434.8
5055	8.8	120644.6	-3440.2	5145	10.2	121550.1	-3408.8	5235	10.2	122450.1	-3432.7
5056	10.1	120649.6	-3429.8	5146	9.7	121615.1	-3442.1	5236	10.2	122455.0	-3414.9
5057	10.1	120657.6	-3401.0	5147	10.2	121621.6	-3426.2	5237	9.6	122455.6	-3444.9
5058	10.2	120702.1	-3421.4	5148	9.9	121621.6	-3448.1	5238	9.6	122459.6	-3439.2
5059	10.1	120704.1	-3406.0	5149	10.2	121635.6	-3431.2	5239	10.1	122505.1	-3408.3
5060	9.4	120735.6	-3451.0	5150	10.0	121637.6	-3404.7	5240	10.2	122506.1	-3411.9
5061	10.1	120748.6	-3411.5	5151	10.2	121641.6	-3433.5	5241	9.8	122509.9	-3431.7
5062	10.0	120751.1	-3413.0	5152	10.2	121658.6	-3421.5	5242	8.6	122518.9	-3457.7
5063	10.2	120759.6	-3412.1	5153	9.0	121659.1	-3430.8	5243	9.2	122519.6	-3452.0
5064	10.1	120809.6	-3431.6	5154	5.0	121700.6	-3443.1	5244	10.2	122519.6	-3432.3
5065	10.1	120812.9	-3459.6	5155	10.1	121707.1	-3407.0	5245	10.2	122521.1	-3419.0
5066	9.6	120816.6	-3427.0	5156	10.0	121710.6	-3430.2	5246	9.6	122521.4	-3459.7
5067	10.1	120822.1	-3413.9	5157	10.2	121719.0	-3428.2	5247	10.2	122533.1	-3423.7
5068	9.4	120822.1	-3412.8	5158	9.8	121724.1	-3441.8	5248	10.0	122604.9	-3400.9
5069	9.8	120831.6	-3413.8	5159	10.2	121734.1	-3452.4	5249	9.8	122604.9	-3444.4
5070	9.9	120832.6	-3405.3	5160	9.6	121736.1	-3404.5	5250	8.9	122609.7	-3447.5
5071	9.2	120832.6	-3440.2	5161	8.9	121737.4	-3456.4	5251	10.0	122641.9	-3444.3
5072	10.1	120834.6	-3447.4	5162	9.9	121739.6	-3436.4	5252	10.0	122654.2	-3432.0
5073	10.2	120834.6	-3440.7	5163	9.7	121743.1	-3418.6	5253	10.0	122655.2	-3441.0
5074	10.2	120840.1	-3429.6	5164	10.2	121749.1	-3419.1	5254	9.8	122709.7	-3432.1
5075	10.1	120840.6	-3444.1	5165	10.1	121755.1	-3417.0	5255	10.0	122721.7	-3427.0
5076	10.0	120844.1	-3431.5	5166	10.2	121756.1	-3448.5	5256	10.0	122727.2	-3403.9
5077	8.9	120848.6	-3422.1	5167	9.0	121758.1	-3439.1	5257	9.1	122729.7	-3402.6
5078	9.9	120854.1	-3431.1	5168	10.2	121803.1	-3412.7	5258	9.6	122735.7	-3421.6
5079	8.8	120854.6	-3419.0	5169	9.7	121808.1	-3454.6	5259	9.8	122740.3	-3441.4
5080	9.7	120854.6	-3429.4	5170	10.2	121818.6	-3421.4	5260	10.0	122741.8	-3442.1
5081	9.0	120859.6	-3422.7	5171	10.2	121820.6	-3411.0	5261	10.0	122757.8	-3416.1
5082	10.1	120900.1	-3406.6	5172	9.7	121831.1	-3443.6	5262	9.2	122805.3	-3405.2
5083	9.7	120931.1	-3422.4	5173	9.6	121839.1	-3455.0	5263	10.0	122810.8	-3415.1
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5086	9.9	120948.1	-3412.8	5176	9.9	121850.1	-3456.9	5266	10.0	122850.3	-3453.0
5087	10.1	120949.6	-3437.0	5177	9.7	121854.1	-3440.2	5267	8.3	122855.3	-3411.3
5088	10.2	120951.1	-3408.2	5178	10.1	121904.6	-3450.0	5268	10.0	122909.3	-3447.9
5089	9.0	120952.1	-3402.3	5179	9.6	121911.6	-3408.9	5269	9.2	122911.3	-3410.9
5090	9.9	120957.1	-3434.7	5180	9.2	121924.6	-3406.8	5270	8.8	122913.8	-3431.4
5091	10.1	121011.6	-3448.1	5181	9.4	121928.6	-3402.4	5271	8.1	123010.8	-3444.5
5092	10.2	121015.1	-3410.2	5182	9.6	121930.1	-3409.5	5272	10.0	123015.8	-3419.7
5093	10.1	121050.6	-3449.1	5183	10.0	121939.1	-3449.8	5273	9.2	123019.3	-3416.2
5094	10.0	121054.1	-3408.2	5184	10.1	121944.1	-3413.0	5274	8.8	123028.8	-3421.6
5095	9.2	121102.1	-3434.2	5185	9.6	122009.6	-3443.9	5275	8.8	123031.3	-3417.5
5096	9.8	121104.1	-3412.6	5186	9.9	122009.6	-3443.1	5276	8.0	123033.3	-3424.7
5097	10.2	121113.6	-3431.0	5187	10.2	122014.1	-3401.8	5277	9.6	123043.8	-3452.8
5098	10.1	121129.6	-3457.1	5188	9.6	122015.1	-3439.3	5278	9.8	123052.3	-3401.1
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5101	9.4	121139.6	-3410.3	5191	10.2	122017.8	-3457.3	5281	9.6	123123.8	-3456.0
5102	10.0	121140.6	-3434.5	5192	9.0	122028.1	-3416.8	5282	10.0	123130.3	-3425.9
5103	10.0	121151.6	-3451.1	5193	10.1	122028.1	-3442.0	5283	9.6	123131.8	-3408.8
5104	10.0	121154.1	-3447.3	5194	10.2	122030.8	-3457.8	5284	9.4	123142.5	-3436.3
5105	9.9	121204.6	-3447.0	5195	10.2	122031.1	-3455.5	5285	10.0	123143.3	-3458.0
5286	10.0	123144.3	-3434.8								
5287	8.1	123159.3	-3428.5								
5288	9.6	123212.8	-3410.4								
5289	10.0	123221.8	-3425.3								
5290	10.0	123228.8	-3424.0								
5291	10.0	123230.5	-3451.7								
5292	10.0	123231.3	-3408.8								
5293	9.6	123241.3	-3411.9								
5294	10.0	123246.8	-3408.2								
5295	10.0	123249.2	-3402.2								
5296	10.0	123251.2	-3436.2								
5297	10.0	123305.8	-3411.5								
5298	9.6	123320.7	-3458.9								
5299	10.0	123322.2	-3453.7								
5300	10.0	123325.2	-3429.5								
5301	10.0	123329.2	-3424.9								
5302	9.6	123330.2	-3439.4								
5303	10.0	123402.2	-3429.0								
5304	9.1	123420.7	-3416.6								
5305	10.0	123422.0	-3456.3								
5306	10.0	123436.2	-3435.8								
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5308	10.0	123455.7	-3411.4								
5309	10.0	123500.7	-3410.9								
5310	9.8	123509.2	-3427.9								
5311	10.0	123512.2	-3436.2								
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5313	10.0	123518.7	-3431.2								
5314	9.6	123526.7	-3401.7								
5315	9.2	123537.2	-3424.5								
5316	9.6	123547.2	-3434.2								
5317	10.0	123547.8	-3426.1								
5318	10.0	123555.7	-3428.9								
5319	9.4	123602.7	-3402.6								
5320	8.8	123608.7	-3410.1								
5321	10.0	123608.8	-3453.8								
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5323	10.0	123628.2	-3457.7								
5324	8.9	123631.2	-3417.1								
5325	9.4	123637.7	-3405.4								
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5327	10.0	123641.7	-3424.7								
5328	9.8	123654.7	-3427.6								
5329	7.9	123655.7	-3443.7								
5330	10.0	123702.2	-3433.6								
5331	9.4	123707.2	-3409.1								
5332	10.0	123710.7	-3442.4								
5333	8.4	123714.2	-3426.0								
5334	10.0	123725.2	-3405.2								
5335	9.8	123725.7	-3458.3								
5336	10.0	123735.7	-3433.6								
5337	10.0	123740.9	-3429.0								
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5343	10.0	123806.4	-3406.6								
5344	10.0	123816.6	-3458.0								
5345	10.0	123844.4	-3418.7								
5346	10.0	123846.4	-3416.8								
5347	10.0	123859.9	-3415.1								
5348	9.0	123908.9	-3440.8								
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5354	10.0	123942.4	-3451.9								
5355	9.8	123943.4	-3403.7								
5356	10.0	123948.4	-3444.6								
5357	10.0	123953.4	-3435.1								
5358	10.0	124000.9	-3444.4								
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5360	8.8	124020.4	-3401.7								
5361	9.0	124028.4	-3429.2								
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5364	9.4	124113.4	-3419.8								
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5367	9.4	124153.9	-3416.6								
5368	10.0	124216.4	-3401.1								
5369	10.0	124218.4	-3449.0								
5370	10.0	124225.4	-3448.2								
5371	9.8	124236.2	-3408.8								
5372	7.8	124245.7	-3406.6								
5373	9.8	124246.7	-3419.1								
5374	9.6	124251.2	-3405.0								
5375	10.0	124258.2	-3453.3								

-34 5376 12h43m

-34 5735 13h29m

5376	9.8	124309.2	-3410.0	5466	10.0	125245.6	-3422.9	5556	9.6	130451.6	-3407.7	5646	8.2	131956.4	-3458.2
5377	10.0	124318.2	-3419.7	5467	10.0	125300.1	-3432.8	5557	9.5	130459.6	-3457.9	5647	9.6	132011.9	-3425.4
5378	9.8	124328.2	-3403.4	5468	9.5	125303.2	-3457.6	5558	9.0	130505.9	-3459.5	5648	9.8	132016.4	-3444.5
5379	9.6	124346.2	-3420.0	5469	10.0	125314.6	-3415.0	5559	9.2	130534.6	-3404.9	5649	9.6	132019.4	-3432.0
5380	10.0	124348.7	-3452.5	5470	10.0	125330.6	-3409.9	5560	8.0	130536.1	-3404.5	5650	9.4	132020.9	-3437.2
5381	10.0	124354.2	-3415.0	5471	9.3	125352.6	-3448.3	5561	10.0	130538.4	-3459.5	5651	9.8	132027.4	-3427.6
5382	10.0	124357.2	-3433.9	5472	10.0	125416.1	-3439.4	5562	9.4	130554.2	-3422.7	5652	9.8	132031.4	-3402.5
5383	10.0	124357.2	-3442.0	5473	9.6	125435.6	-3450.9	5563	9.3	130557.7	-3433.5	5653	10.0	132034.4	-3440.5
5384	8.7	124359.7	-3457.2	5474	9.6	125442.1	-3450.9	5564	9.6	130600.2	-3402.2	5654	9.0	132035.4	-3441.0
5385	10.0	124401.7	-3407.4	5475	10.0	125506.6	-3408.1	5565	9.6	130600.2	-3409.1	5655	9.3	132037.4	-3428.3
5386	9.8	124406.7	-3455.2	5476	10.0	125523.6	-3441.7	5566	8.9	130612.2	-3440.3	5656	10.3	132048.7	-3459.5
5387	10.0	124411.2	-3455.9	5477	10.0	125525.1	-3421.7	5567	8.9	130613.7	-3419.9	5657	9.6	132051.4	-3434.0
5388	10.0	124426.2	-3446.6	5478	9.9	125526.1	-3455.8	5568	9.8	130624.7	-3453.1	5658	10.3	132053.4	-3428.8
5389	10.0	124431.2	-3439.0	5479	9.6	125533.6	-3437.0	5569	10.0	130629.2	-3453.9	5659	10.2	132059.4	-3407.2
5390	10.0	124433.2	-3439.8	5480	9.0	125539.6	-3426.5	5570	10.0	130633.2	-3406.0	5660	10.4	132109.9	-3412.2
5391	9.6	124447.2	-3441.3	5481	10.0	125539.6	-3416.3	5571	9.3	130633.2	-3441.9	5661	10.4	132119.4	-3449.0
5392	10.0	124449.7	-3443.1	5482	9.0	125540.1	-3402.6	5572	7.8	130650.5	-3400.7	5662	9.2	132135.4	-3432.6
5393	9.8	124449.7	-3440.0	5483	8.8	125541.1	-3410.9	5573	10.0	130658.7	-3420.9	5663	9.8	132139.4	-3447.6
5394	10.0	124454.2	-3453.9	5484	9.9	125555.6	-3422.1	5574	8.4	130659.7	-3429.2	5664	10.4	132204.4	-3425.4
5395	7.8	124508.7	-3424.0	5485	10.0	125602.6	-3439.9	5575	9.4	130712.2	-3401.3	5665	9.2	132214.2	-3412.3
5396	9.4	124525.2	-3450.0	5486	10.0	125626.1	-3435.5	5576	10.0	130721.2	-3426.5	5666	7.6	132216.2	-3455.3
5397	9.8	124528.7	-3400.7	5487	10.0	125640.6	-3419.4	5577	9.8	130725.2	-3434.7	5667	9.8	132222.2	-3409.9
5398	10.0	124535.2	-3457.0	5488	9.8	125651.1	-3415.8	5578	7.8	130725.7	-3446.6	5668	9.8	132223.1	-3458.1
5399	10.0	124536.7	-3409.1	5489	9.8	125658.1	-3451.0	5579	9.8	130738.2	-3450.1	5669	9.8	132227.2	-3422.8
5400	10.0	124541.2	-3434.7	5490	9.6	125700.6	-3418.7	5580	10.0	130745.2	-3440.7	5670	10.4	132234.7	-3409.1
5401	9.8	124543.7	-3429.1	5491	9.6	125716.1	-3452.7	5581	9.8	130752.2	-3448.5	5671	10.2	132237.2	-3424.5
5402	10.0	124551.2	-3435.0	5492	9.6	125716.1	-3458.9	5582	9.9	130800.2	-3403.7	5672	10.0	132239.2	-3410.1
5403	9.6	124600.2	-3446.0	5493	9.9	125729.6	-3446.9	5583	9.9	130809.2	-3444.0	5673	10.0	132246.2	-3406.6
5404	9.6	124601.2	-3413.0	5494	9.8	125730.6	-3452.6	5584	10.0	130833.7	-3452.9	5674	10.0	132301.7	-3438.1
5405	9.8	124611.2	-3446.6	5495	9.9	125731.6	-3422.0	5585	9.6	130835.2	-3405.8	5675	10.0	132302.7	-3418.6
5406	10.0	124623.7	-3405.2	5496	9.9	125743.1	-3416.2	5586	10.0	130854.2	-3459.1	5676	9.4	132309.7	-3430.7
5407	9.6	124645.8	-3431.9	5497	10.1	125752.1	-3438.9	5587	10.0	130858.0	-3404.4	5677	9.6	132330.6	-3459.9
5408	9.8	124651.3	-3444.1	5498	9.0	125804.1	-3409.2	5588	10.0	130900.0	-3437.2	5678	10.4	132331.2	-3404.1
5409	9.6	124651.3	-3436.8	5499	9.6	125810.6	-3430.2	5589	10.0	130901.3	-3457.4	5679	9.8	132342.2	-3430.1
5410	10.0	124655.3	-3412.6	5500	9.6	125812.6	-3450.5	5590	9.0	130902.7	-3402.1	5680	10.3	132344.2	-3410.0
5411	9.4	124659.8	-3430.7	5501	10.0	125817.6	-3425.2	5591	9.2	130904.7	-3426.7	5681	10.3	132403.7	-3418.1
5412	9.6	124709.8	-3415.8	5502	9.8	125825.1	-3420.1	5592	10.0	130929.2	-3443.4	5682	10.4	132407.2	-3404.1
5413	10.0	124711.3	-3403.0	5503	10.0	125825.6	-3415.1	5593	8.6	130941.1	-3446.6	5683	10.0	132423.7	-3424.3
5414	9.4	124716.8	-3425.1	5504	8.8	125842.6	-3432.2	5594	10.0	130949.6	-3457.4	5684	10.4	132424.7	-3426.9
5415	9.8	124721.3	-3455.8	5505	8.3	125852.1	-3426.4	5595	9.4	131001.1	-3436.8	5685	10.3	132428.2	-3431.0
5416	10.0	124726.8	-3428.2	5506	10.0	125854.6	-3454.3	5596	10.0	131013.6	-3429.6	5686	9.6	132429.2	-3425.9
5417	8.8	124731.3	-3425.1	5507	10.0	125905.6	-3448.8	5597	9.5	131029.6	-3439.4	5687	9.2	132435.2	-3438.9
5418	10.0	124741.3	-3407.3	5508	10.0	125910.6	-3457.9	5598	9.2	131040.6	-3405.0	5688	9.6	132445.2	-3426.3
5419	9.6	124746.8	-3438.4	5509	10.0	125911.1	-3441.8	5599	9.1	131043.6	-3448.6	5689	10.2	132508.7	-3448.2
5420	9.1	124806.8	-3428.8	5510	9.6	125913.6	-3407.7	5600	8.8	131107.6	-3400.1	5690	10.0	132509.2	-3410.1
5421	9.2	124810.3	-3451.9	5511	9.8	125936.6	-3447.1	5601	10.0	131110.1	-3404.1	5691	10.3	132512.7	-3404.7
5422	9.2	124821.3	-3432.0	5512	9.8	125945.6	-3436.1	5602	10.0	131114.6	-3438.2	5692	9.4	132515.2	-3438.1
5423	10.0	124832.8	-3446.5	5513	9.6	125952.1	-3407.2	5603	10.0	131115.6	-3423.0	5693	10.4	132525.7	-3420.3
5424	10.0	124833.8	-3441.6	5514	9.5	125953.1	-3402.8	5604	10.0	131117.1	-3449.2	5694	10.4	132526.1	-3459.2
5425	10.0	124840.8	-3420.4	5515	9.2	125954.1	-3448.8	5605	9.8	131126.6	-3410.8	5695	10.4	132526.2	-3450.3
5426	9.4	124841.3	-3442.9	5516	10.0	130015.1	-3459.3	5606	10.0	131142.6	-3441.5	5696	9.0	132527.7	-3412.5
5427	9.6	124846.3	-3409.7	5517	9.6	130022.6	-3412.4	5607	9.2	131159.6	-3437.2	5697	10.2	132531.6	-3427.4
5428	10.0	124848.8	-3424.9	5518	10.0	130024.6	-3440.9	5608	10.0	131210.1	-3440.8	5698	9.6	132554.1	-3432.2
5429	10.0	124911.3	-3426.5	5519	10.0	130030.6	-3403.9	5609	8.7	131246.6	-3411.2	5699	9.6	132606.1	-3400.0
5430	9.8	124916.3	-3416.1	5520	9.8	130039.1	-3457.9	5610	10.0	131304.1	-3431.4	5700	10.4	132619.1	-3427.2
5431	10.0	124931.3	-3414.5	5521	8.7	130058.6	-3430.3	5611	10.0	131307.1	-3446.0	5701	10.0	132628.1	-3429.9
5432	10.0	124937.3	-3455.2	5522	9.9	130100.6	-3415.1	5612	9.6	131333.6	-3431.2	5702	9.6	132630.1	-3404.2
5433	9.6	124941.3	-3428.6	5523	10.0	130104.6	-3418.9	5613	10.0	131415.6	-3417.3	5703	9.6	132639.1	-3425.1
5434	8.6	124941.8	-3426.5	5524	9.6	130110.6	-3417.1	5614	10.0	131418.6	-3422.8	5704	10.0	132640.1	-3413.8
5435	9.0	124943.1	-3457.4	5525	8.6	130113.6	-3450.0	5615	9.6	131426.1	-3450.9	5705	10.0	132644.1	-3425.2
5436	9.4	124943.8	-3410.9	5526	9.6	130116.1	-3433.6	5616	9.8	131431.6	-3420.3	5706	9.8	132650.3	-3456.8
5437	9.8	124945.3	-3433.9	5527	9.6	130130.6	-3428.7	5617	8.3	131439.1	-3414.4	5707	9.8	132652.1	-3445.4
5438	10.0	124946.3	-3444.1	5528	8.9	130134.1	-3441.9	5618	10.0	131509.7	-3456.9	5708	9.8	132654.1	-3455.1
5439	8.4	124949.0	-3409.8	5529	10.0	130140.6	-3446.6	5619	9.4	131538.8	-3433.0	5709	10.4	132659.1	-3451.2
5440	10.0	124952.8	-3434.9	5530	9.9	130141.6	-3405.5	5620	9.2	131541.6	-3407.2	5710	9.4	132701.1	-3442.3
5441	10.0	124953.3	-3441.2	5531	8.9	130147.1	-3452.5	5621	10.0	131546.1	-3404.6	5711	10.3	132701.6	-3439.2
5442	10.0	124953.6	-3458.8	5532	9.6	130155.6	-3406.9	5622	9.5	131547.5	-3458.0	5712	10.0	132713.1	-3423.1
5443	10.0	124955.9	-3453.0	5533	9.9	130205.6	-3435.4	5623	9.4	131551.5	-3416.5	5713	9.4	132714.6	-3408.9
5444	9.6	125000.3	-3441.2	5534	10.0	130223.6	-3454.9	5624	10.0	131602.0	-3434.0	5714	10.4	132724.1	-3426.6
5445	9.8	125001.3	-3443.5	5535	10.0	130239.6	-3406.1	5625	10.2	131608.5	-3449.0	5715	9.6	132728.6	-3419.4
5446	9.4	125002.0	-3441.7	5536	9.9	130239.6	-3438.9	5626	10.3	131614.2	-3457.5	5716	9.8	132747.6	-3420.2
5447	10.0	125002.3	-3450.5	5537	9.9	130251.1	-3450.4	5627	10.2	131615.5	-3456.6	5717	9.3	132752.6	-3413.4
5448	9.4	125005.8	-3428.7	5538	10.0	130252.6	-3443.5	5628	10.3	131623.5	-3434.4	5718	10.4	132757.1	-3435.9
5449	9.8	125009.0	-3433.7	5539	9.8	130253.6	-3406.6	5629	10.4	131638.5	-3449.7	5719	10.2	132807.1	-3416.6
5450	9.2	125009.2	-3401.1	5540	9.8	130306.1	-3438.6	5630	10.4	131648.5	-3409.0	5720	8.9	132811.3	-3400.1
5451	10.0	125014.0	-3405.5	5541	9.6	130314.6	-3455.8	5631	8.4	131659.5	-3454.1	5721	9.0	132812.6	-3429.4
5452	10.0	125035.0	-3441.1	5542	9.6	130322.6	-3426.7	5632	9.6	131801.0	-3433.0	5722	9.4	132814.6	-3432.5
5453	10.0	125039.0	-3459.5	5543	8.3	130324.1	-3406.7	5633	10.2	131802.5	-3418.6	5723	9.0	132818.6	-3424.0
5454	9.9	125058.8	-3446.9	5544	10.0	130332.6	-3419.4	5634	10.0	131817.5	-3401.2	5724	9.4	132820.1	-3446.3
5455	10.0	125101.0	-3446.7	5545	10.0	130334.6	-3458.7	5635	10.3	131819.4	-3443.1	5725	9.8	132821.1	-3430.4
5456	9.6	125112.6	-3424.8	5546	8.8	130343.1	-3422.7	5636	10.4	131824.9	-3414.0	5726	10.4	132826.1	-3413.9
5457	9.6	125113.6	-3406.0	5547	8.3	130345.1	-3458.5	5637	10.2	131830.4	-3401.4	5727	10.0	132828.1	-3420.7
5458	9.8	125139.6	-3445.2	5548	10.0	130350.6	-3438.0	5638	7.6	131853.4	-3425.4	5728	9.8	132845.1	-3434.7
5459	10.0	125149.6	-3442.1	5549	9.3	130350.6	-3419.2	5639	9.3	131907.4	-3442.0	5729	9.8	132848.1	-3428.0
5460	9.4	125151.6	-3439.6	5550	9.8	130354.6	-3420.9	5640	9.3	131907.4	-3439.3	5730	10.3	132853.6	-3457.4
5461	10.0	125157.1	-3417.9	5551	10.0	130406.6	-3432.5	5641	9.0	131936.4	-3415.8	5731	10.4	132856.1	-3433.8
5462	9.6	125210.6	-3428.2	5552	9.8	130430.6	-3427.8	5642	10.4	131943.4	-3442.1	5732	10.4	132916.5	-3433.2
5463	9.0	125210.6	-3403.0	5553	7.8	130432.6	-3427.7	5643	10.0	131945.9	-3434.3	5733	10.0	132919.0	-3453.4
5464	8.9	125241.6	-3458.6	5554	10.0	130436.1	-3457.9	5644	9.6	131949.4	-3440.5	5734	9.4	132941.5	-3443.0
5465	9.9	125243.6	-3426.7	5555	8.6	130447.6	-3457.2	5645	10.2	131953.4	-3402.0	5735	10.2	132949.0	-3404.6

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5736	10.3	132958.0	-3427.0
5737	9.8	132959.0	-3439.1
5738	10.4	133017.4	-3459.8
5739	9.6	133022.0	-3424.2
5740	9.6	133023.5	-3428.8
5741	7.6	133024.0	-3424.6
5742	10.2	133029.5	-3438.1
5743	9.3	133039.0	-3448.8
5744	7.7	133039.0	-3425.5
5745	9.0	133045.0	-3412.4
5746	9.4	133103.5	-3445.5
5747	10.2	133111.5	-3430.2
5748	10.2	133112.5	-3428.3
5749	9.6	133115.5	-3452.2
5750	10.3	133119.0	-3416.1
5751	10.4	133122.0	-3401.3
5752	9.8	133123.0	-3426.1
5753	9.8	133128.0	-3446.4
5754	10.4	133133.0	-3420.4
5755	10.4	133133.5	-3451.1
5756	9.6	133134.5	-3433.7
5757	10.4	133137.0	-3450.9
5758	10.3	133139.0	-3447.8
5759	9.8	133139.0	-3430.9
5760	9.8	133145.0	-3440.3
5761	10.3	133145.0	-3458.6
5762	9.8	133201.9	-3409.6
5763	10.4	133207.8	-3402.1
5764	10.0	133208.9	-3425.4
5765	8.8	133209.4	-3441.0
5766	10.4	133210.9	-3431.7
5767	10.4	133211.4	-3431.1
5768	9.2	133249.9	-3447.6
5769	10.2	133253.9	-3451.4
5770	10.0	133308.4	-3404.5
5771	10.3	133318.9	-3408.3
5772	9.8	133322.9	-3433.8
5773	10.4	133327.4	-3449.3
5774	10.3	133328.9	-3453.6
5775	10.4	133348.9	-3400.2
5776	10.3	133356.9	-3457.9
5777	10.4	133404.4	-3421.4
5778	10.4	133416.9	-3432.5
5779	10.4	133428.8	-3433.3
5780	10.3	133430.9	-3451.5
5781	10.4	133433.4	-3429.7
5782	9.2	133439.9	-3409.9
5783	9.6	133444.4	-3415.5
5784	10.4	133450.4	-3419.1
5785	9.0	133458.4	-3455.5
5786	10.0	133516.5	-3454
5787	10.4	133525.4	-3455.7
5788	9.8	133525.4	-3422.2
5789	9.3	133535.4	-3411.7
5790	9.8	133535.9	-3434.8
5791	9.6	133539.4	-3408.8
5792	10.0	133542.6	-3448.1
5793	9.3	133556.6	-3435.2
5794	7.4	133559.6	-3439.5
5795	10.0	133607.6	-3401.2
5796	9.0	133618.1	-3442.6
5797	10.2	133619.6	-3419.0
5798	10.2	133620.8	-3459.0
5799	10.4	133621.6	-3443.2
5800	10.4	133629.1	-3405.8
5801	8.4	133647.6	-3441.2
5802	10.4	133712.6	-3435.9
5803	10.4	133716.6	-3440.4
5804	10.4	133719.1	-3438.1
5805	10.3	133728.6	-3434.4
5806	8.8	133730.6	-3459.0
5807	10.0	133747.1	-3420.1
5808	9.8	133758.6	-3439.2
5809	9.6	133803.1	-3449.8
5810	9.6	133814.6	-3419.1
5811	9.0	133819.6	-3420.0
5812	9.8	133821.1	-3441.0
5813	10.3	133823.1	-3440.5
5814	8.6	133832.6	-3407.0
5815	10.4	133838.1	-3416.9
5816	10.4	133838.1	-3405.3
5817	10.4	133845.6	-3441.0
5818	9.4	133846.6	-3431.4
5819	8.1	133858.1	-3432.7
5820	10.4	133903.6	-3457.0
5821	10.4	133908.6	-3443.8
5822	9.8	133913.6	-3438.1
5823	10.3	133934.6	-3450.2
5824	9.6	133935.1	-3440.0
5825	9.4	133936.1	-3449.1
5826	10.4	133940.5	-3420.3
5827	9.6	133948.0	-3435.9
5828	10.4	133955.0	-3411.8
5829	9.6	134019.2	-3407.4
5830	9.2	134034.3	-3429.2
5831	9.8	134038.7	-3410.8
5832	10.4	134039.5	-3405.6
5833	10.0	134047.7	-3457.2
5834	9.8	134048.7	-3435.6
5835	10.3	134105.0	-3446.0
5836	10.4	134124.9	-3444.4
5837	10.4	134136.0	-3430.8
5838	10.4	134147.3	-3432.0
5839	10.4	134202.0	-3409.9
5840	9.0	134209.0	-3410.1
5841	9.6	134210.0	-3440.0
5842	10.4	134215.5	-3450.1
5843	9.6	134230.5	-3409.9
5844	9.6	134235.0	-3413.4
5845	9.3	134300.7	-3451.8
5846	9.4	134302.7	-3444.2
5847	9.5	134304.2	-3414.1
5848	10.4	134311.2	-3402.2
5849	10.3	134312.7	-3447.2
5850	10.0	134324.7	-3403.7
5851	10.4	134356.7	-3429.6
5852	8.9	134429.7	-3402.9
5853	10.4	134430.7	-3432.6
5854	9.3	134432.7	-3445.4
5855	10.2	134515.7	-3449.6
5856	8.4	134516.2	-3427.0
5857	10.4	134531.7	-3433.5
5858	10.4	134540.7	-3418.3
5859	10.4	134543.2	-3402.4
5860	10.4	134545.7	-3413.7
5861	9.3	134546.7	-3436.1
5862	9.0	134553.2	-3444.0
5863	8.8	134611.7	-3400.1
5864	10.0	134620.7	-3431.5
5865	10.4	134621.7	-3433.2
5866	7.8	134625.7	-3402.8
5867	7.0	134637.2	-3441.7
5868	10.0	134642.7	-3408.0
5869	9.8	134656.2	-3412.4
5870	8.4	134702.2	-3446.8
5871	10.4	134708.2	-3419.4
5872	8.4	134708.7	-3450.2
5873	8.2	134710.0	-3426.5
5874	9.4	134710.5	-3416.9
5875	9.6	134721.5	-3423.5
5876	10.0	134728.5	-3452.0
5877	10.2	134732.5	-3409.0
5878	9.7	134746.5	-3414.0
5879	9.3	134752.5	-3446.0
5880	9.8	134800.5	-3436.1
5881	10.4	134810.0	-3415.5
5882	9.0	134811.5	-3420.5
5883	10.0	134820.5	-3400.5
5884	9.2	134845.5	-3422.3
5885	8.8	134900.5	-3456.0
5886	10.4	134903.5	-3434.3
5887	8.6	134904.5	-3429.3
5888	9.7	134910.0	-3447.9
5889	8.4	134916.5	-3442.1
5890	10.4	134935.5	-3435.4
5891	8.1	134950.5	-3417.4
5892	9.7	134959.5	-3447.1
5893	10.0	135005.5	-3445.5
5894	10.4	135010.0	-3401.8
5895	8.6	135011.0	-3449.8
5896	9.0	135027.0	-3434.6
5897	8.8	135033.0	-3422.8
5898	9.5	135057.0	-3434.0
5899	10.4	135059.5	-3430.6
5900	9.8	135100.5	-3415.8
5901	10.4	135101.5	-3445.2
5902	10.4	135117.5	-3449.1
5903	9.0	135120.5	-3449.6
5904	8.9	135122.5	-3420.6
5905	9.5	135136.0	-3410.0
5906	10.4	135156.5	-3405.7
5907	10.4	135215.0	-3421.7
5908	10.2	135220.4	-3424.7
5909	8.5	135302.4	-3440.2
5910	10.4	135305.9	-3435.2
5911	10.4	135310.5	-3441.2
5912	10.4	135311.4	-3425.2
5913	10.4	135314.4	-3414.2
5914	8.2	135314.4	-3404.6
5915	10.0	135320.4	-3449.7

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5916	8.9	135323.4	-3452.2
5917	10.0	135324.4	-3449.6
5918	10.4	135335.9	-3422.0
5919	9.7	135345.9	-3459.9
5920	9.5	135346.9	-3448.0
5921	10.2	135349.4	-3436.1
5922	10.4	135402.4	-3433.1
5923	10.4	135408.9	-3419.1
5924	9.8	135412.9	-3427.2
5925	10.4	135415.4	-3432.1
5926	9.8	135417.0	-3459.2
5927	9.8	135421.4	-3417.3
5928	9.5	135422.4	-3414.2
5929	10.2	135431.4	-3411.8
5930	9.5	135444.4	-3407.9
5931	9.8	135458.4	-3430.2
5932	10.4	135520.4	-3459.8
5933	10.4	135523.4	-3454.6
5934	8.0	135532.9	-3434.6
5935	9.8	135532.9	-3441.3
5936	10.4	135544.9	-3437.1
5937	9.8	135548.9	-3407.0
5938	9.5	135552.4	-3402.5
5939	10.2	135556.4	-3426.3
5940	10.4	135558.4	-3412.8
5941	9.7	135612.4	-3433.7
5942	9.4	135625.4	-3411.1
5943	10.0	135633.9	-3449.5
5944	9.6	135650.4	-3421.0
5945	10.4	135708.2	-3425.3
5946	10.2	135710.2	-3405.3
5947	10.4	135711.2	-3401.1
5948	10.4	135728.2	-3416.1
5949	10.0	135732.2	-3406.0
5950	10.4	135737.7	-3453.8
5951	10.4	135744.2	-3431.4
5952	9.8	135811.2	-3428.1
5953	10.4	135811.7	-3424.2
5954	10.4	135822.2	-3431.8
5955	10.4	135823.7	-3411.1
5956	10.4	135831.2	-3400.3
5957	10.4	135840.2	-3428.3
5958	9.4	135845.2	-3417.1
5959	10.4	135855.2	-3422.5
5960	9.0	135856.2	-3406.7
5961	10.4	135857.7	-3406.1
5962	9.8	135859.2	-3417.1
5963	8.8	135900.7	-3418.2
5964	10.4	135904.7	-3441.6
5965	8.2	135907.7	-3417.9
5966	10.4	135908.2	-3450.0
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5968	10.4	135926.7	-3433.3
5969	9.0	135936.2	-3423.9
5970	10.2	135940.2	-3448.7
5971	10.4	135943.4	-3403.5
5972	8.0	135943.7	-3453.8
5973	10.2	135951.7	-3436.3
5974	10.4	140000.4	-3451.5
5975	10.2	140011.2	-3439.3
5976	9.0	140019.7	-3409.2
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5979	10.4	140029.2	-3446.1
5980	8.7	140055.7	-3422.5
5981	10.0	140058.0	-3409.7
5982	8.8	140059.0	-3442.2
5983	9.7	140122.5	-3439.7
5984	9.8	140125.5	-3442.8
5985	10.4	140131.0	-3406.9
5986	10.4	140131.5	-3457.5
5987	10.2	140133.0	-3437.3
5988	9.8	140140.0	-3458.9
5989	10.4	140141.0	-3437.6
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5991	10.4	140147.0	-3431.2
5992	9.6	140152.5	-3448.6
5993	10.2	140153.5	-3441.4
5994	7.8	140201.0	-3417.2
5995	10.0	140223.5	-3444.6
5996	10.4	140233.5	-3449.9
5997	9.0	140241.0	-3419.2
5998	9.8	140246.0	-3430.0
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6001	10.2	140303.5	-3432.8
6002	9.8	140304.0	-3411.4
6003	10.2	140310.0	-3442.8
6004	10.0	140319.0	-3416.0
6005	10.4	140336.0	-3419.8
6006	10.2	140340.0	-3444.9
6007	10.4	140345.0	-3441.3
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6010	9.5	140429.0	-3459.5
6011	10.4	140440.2	-3459.7
6012	10.4	140443.8	-3441.0
6013	9.5	140505.3	-3403.1
6014	8.8	140507.8	-3449.1
6015	8.9	140515.8	-3446.9
6016	8.9	140521.8	-3446.8
6017	8.4	140537.0	-3401.9
6018	10.0	140537.8	-3413.3
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6021	9.7	140548.0	-3427.0
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6025	10.2	140620.8	-3416.4
6026	10.0	140622.8	-3444.2
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6036	8.5	140749.5	-3432.7
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6039	7.9	140915.5	-3425.5
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6047	9.6	141044.5	-3417.8
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6056	10.0	141247.0	-3429.9
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6065	10.0	141445.1	-3411.7
6066	7.0	141450.6	-3412.8
6067	9.5	141502.1	-3424.0
6068	10.0	141508.1	-3432.7
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6075	9.7	141714.4	-3435.2
6076	9.2	141749.9	-3446.3
6077	10.0	141757.9	-3402.0
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6080	10.0	141831.4	-3404.2
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6090	8.4	142013.9	-3441.4
6091	9.7	142024.1	-3459.4
6092	8.6	142101.8	-3427.0
6093	10.0	142131.8	-3425.9
6094	9.9	142207.3	-3408.7
6095	9.2	142212.3	-3412.4

6096	9.4	142215.8	-3439.5	6186	10.2	143817.4	-3433.6	6276	9.6	145104.0	-3417.6
6097	10.0	142223.8	-3422.2	6187	9.8	143820.9	-3408.8	6277	9.4	145113.0	-3419.2
6098	9.7	142235.3	-3410.0	6188	9.6	143828.4	-3406.5	6278	10.2	145119.5	-3434.6
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6100	9.1	142241.0	-3458.6	6190	10.2	143848.9	-3400.6	6280	10.2	145129.3	-3441.5
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6102	9.8	142340.8	-3448.0	6192	10.2	143935.4	-3450.6	6282	10.2	145144.5	-3452.5
6103	10.0	142348.8	-3416.0	6193	9.4	143950.4	-3415.8	6283	10.0	145157.2	-3401.5
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6107	10.0	142433.3	-3428.5	6197	10.2	144001.4	-3419.4	6287	10.2	145208.0	-3444.8
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6135	9.8	142818.6	-3448.2	6225	10.0	144405.3	-3433.9	6315	9.2	145556.8	-3451.8
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6141	10.0	142915.2	-3459.3	6231	10.2	144433.3	-3403.0	6321	10.2	145715.0	-3456.0
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6143	9.5	142920.1	-3456.5	6233	9.6	144454.8	-3430.2	6323	10.2	145737.5	-3420.2
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6150	10.0	143001.7	-3425.4	6240	9.4	144549.8	-3447.8	6330	9.6	150222.3	-3440.5
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6184	5.8	143720.4	-3439.6	6274	9.6	144950.5	-3422.8	6364	9.2	152015.0	-3423.9
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6367	9.6	152043.0	-3446.8
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6369	9.8	152128.5	-3404.3
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6371	9.3	152138.2	-3425.9
6372	9.7	152153.7	-3420.0
6373	9.0	152243.3	-3405.8
6374	9.6	152359.2	-3409.6
6375	9.4	152546.7	-3456.3
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6384	8.4	153156.0	-3414.8
6385	8.2	153355.5	-3429.0
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6387	5.0	153443.5	-3418.3
6388	8.4	153500.0	-3417.6
6389	8.3	153517.5	-3450.4
6390	9.0	153542.5	-3436.9
6391	9.0	153551.1	-3457.8
6392	9.0	153616.5	-3452.9
6393	7.7	153706.5	-3442.3
6394	9.0	153825.0	-3441.2
6395	6.1	153845.5	-3417.3
6396	9.2	153919.9	-3409.4
6397	9.7	153947.1	-3406.7
6398	9.4	153949.4	-3417.7
6399	9.2	154001.9	-3413.0
6400	8.6	154033.9	-3421.4
6401	8.6	154034.9	-3400.8
6402	9.4	154144.4	-3407.2
6403	8.0	154254.4	-3439.9
6404	9.7	154317.6	-3400.7
6405	9.6	154334.4	-3420.9
6406	9.7	154339.9	-3429.2
6407	8.6	154359.9	-3426.9
6408	9.4	154425.4	-3454.8
6409	9.4	154506.4	-3451.4
6410	9.2	154512.4	-3430.1
6411	8.8	154519.9	-3448.1
6412	9.0	154553.9	-3453.2
6413	9.4	154616.1	-3401.7
6414	9.6	154642.3	-3403.0
6415	9.4	154719.9	-3416.6
6416	9.3	154744.1	-3406.5
6417	9.2	154749.9	-3425.8
6418	9.7	154750.1	-3426.2
6419	9.7	154751.8	-3441.6
6420	9.7	154807.6	-3431.7
6421	9.0	154827.3	-3457.5
6422	8.5	154841.8	-3403.7
6423	9.7	154904.8	-3423.7
6424	8.6	154941.9	-3448.9
6425	9.7	154944.9	-3450.2
6426	9.3	155028.4	-3426.2
6427	9.7	155032.9	-3420.3
6428	9.3	155055.9	-3420.1
6429	9.4	155138.4	-3425.9
6430	9.2	155144.9	-3414.8
6431	9.4	155245.9	-3456.4
6432	9.4	155307.4	-3405.6
6433	9.7	155321.9	-3428.0
6434	9.7	155331.4	-3419.5
6435	9.7	155341.6	-3435.7
6436	8.6	155344.4	-3416.3
6437	9.4	155355.4	-3441.
6438	9.7	155404.9	-3421.1
6439	8.3	155413.9	-3455.0
6440	9.7	155428.9	-3453.4
6441	9.6	155429.9	-3432.2
6442	8.2	155433.4	-3454.1
6443	9.3	155435.4	-3426.8
6444	8.0	155438.9	-3451.3
6445	9.6	155503.9	-3432.0
6446	9.2	155507.4	-3421.6
6447	7.9	155508.9	-3456.2
6448	9.7	155519.4	-3403.0
6449	8.8	155539.9	-3453.0
6450	8.8	155601.9	-3449.7
6451	9.7	155626.6	-3435.0
6452	9.7	155639.6	-3449.1
6453	9.0	155728.6	-3411.8
6454	9.2	155755.1	-3431.2
6455	8.6	160020.1	-3410.8

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6456	9.3	160025.1	-3415.9	6546	9.4	162558.7	-3434.2	6636	9.2	164222.7	-3402.7
6457	8.0	160025.1	-3449.6	6547	10.0	162559.7	-3435.4	6637	9.6	164240.2	-3458.3
6458	9.2	160052.1	-3426.5	6548	10.0	162621.7	-3449.3	6638	9.6	164305.2	-3411.6
6459	9.2	160054.1	-3424.7	6549	10.0	162627.7	-3437.1	6639	10.0	164349.7	-3433.0
6460	8.1	160119.6	-3438.1	6550	9.6	162629.7	-3422.2	6640	10.0	164441.2	-3417.4
6461	9.1	160125.6	-3449.2	6551	10.0	162630.7	-3400.5	6641	9.8	164449.2	-3429.5
6462	9.2	160222.1	-3403.2	6552	9.4	162649.7	-3408.1	6642	9.8	164526.2	-3428.8
6463	9.3	160240.1	-3408.8	6553	9.4	162652.2	-3404.0	6643	10.0	164530.2	-3434.7
6464	9.7	160255.8	-3401.6	6554	9.6	162654.7	-3429.0	6644	9.6	164547.9	-3400.9
6465	9.2	160324.6	-3438.0	6555	8.3	162659.2	-3408.5	6645	9.4	164550.2	-3413.0
6466	9.4	160329.3	-3447.2	6556	10.0	162659.2	-3409.3	6646	10.0	164555.2	-3419.7
6467	9.2	160343.8	-3409.8	6557	10.0	162705.7	-3416.5	6647	10.0	164557.7	-3408.2
6468	9.2	160449.3	-3419.8	6558	10.0	162709.7	-3433.1	6648	10.0	164611.2	-3415.3
6469	9.1	160449.3	-3409.7	6559	8.4	162718.7	-3424.1	6649	10.0	164641.7	-3405.4
6470	9.6	160459.3	-3438.8	6560	10.0	162720.2	-3424.3	6650	10.0	164714.7	-3422.4
6471	9.4	160516.3	-3416.1	6561	10.0	162720.7	-3417.2	6651	9.2	164736.2	-3417.2
6472	9.7	160519.3	-3417.0	6562	9.8	162731.7	-3422.7	6652	9.8	164738.7	-3451.5
6473	9.6	160546.3	-3433.7	6563	10.0	162752.2	-3410.0	6653	10.0	164816.7	-3422.5
6474	9.7	160603.3	-3402.4	6564	9.2	162752.7	-3450.2	6654	10.0	164821.7	-3420.9
6475	9.7	160626.3	-3416.3	6565	9.6	162800.2	-3404.3	6655	8.8	164824.2	-3405.1
6476	9.6	160658.7	-3431.2	6566	6.4	162809.7	-3459.9	6656	9.8	164843.6	-3400.0
6477	9.2	160708.3	-3431.8	6567	9.1	162819.7	-3432.7	6657	10.0	164844.7	-3424.0
6478	9.1	160722.3	-3456.9	6568	9.4	162820.2	-3422.2	6658	10.0	164849.2	-3439.4
6479	9.7	160730.3	-3411.2	6569	8.8	162823.7	-3433.7	6659	10.0	164914.2	-3432.3
6480	9.6	160914.3	-3421.4	6570	9.6	162835.4	-3458.1	6660	10.0	164934.2	-3403.7
6481	8.0	160919.3	-3430.5	6571	9.6	162837.2	-3416.8	6661	9.6	164939.7	-3408.0
6482	9.3	160936.8	-3425.6	6572	9.2	162842.2	-3432.3	6662	8.4	164939.7	-3412.3
6483	9.1	160955.8	-3418.8	6573	9.6	162845.7	-3409.5	6663	8.6	165009.7	-3423.4
6484	8.3	161006.8	-3436.2	6574	10.0	162853.7	-3429.6	6664	10.0	165014.7	-3446.7
6485	9.6	161030.8	-3433.4	6575	9.2	162901.7	-3418.8	6665	10.0	165031.7	-3420.6
6486	9.4	161045.8	-3430.9	6576	8.8	162905.2	-3402.3	6666	9.8	165039.2	-3401.7
6487	9.2	161046.8	-3426.7	6577	9.6	162911.7	-3451.6	6667	10.0	165051.2	-3415.7
6488	8.6	161147.8	-3412.8	6578	10.0	162914.7	-3444.1	6668	10.0	165051.7	-3414.0
6489	10.0	161203.4	-3447.6	6579	9.0	162919.2	-3416.6	6669	9.6	165109.2	-3434.1
6490	9.8	161219.6	-3440.4	6580	10.0	162924.2	-3445.0	6670	10.0	165109.2	-3417.3
6491	10.0	161251.1	-3454.6	6581	10.0	162934.2	-3408.9	6671	9.1	165119.2	-3437.8
6492	9.2	161341.6	-3435.6	6582	9.2	162947.7	-3450.2	6672	10.0	165119.2	-3412.1
6493	10.0	161406.6	-3420.4	6583	8.6	162950.2	-3407.3	6673	10.0	165207.2	-3430.2
6494	9.8	161411.1	-3418.8	6584	9.4	162952.2	-3433.2	6674	10.0	165221.2	-3410.3
6495	10.0	161419.6	-3402.7	6585	10.0	162959.6	-3407.9	6675	9.4	165259.2	-3417.8
6496	9.5	161432.6	-3450.5	6586	10.0	163008.6	-3411.9	6676	10.0	165321.2	-3442.0
6497	6.6	161502.6	-3437.5	6587	9.5	163012.6	-3418.7	6677	10.0	165323.2	-3431.5
6498	8.5	161505.1	-3416.0	6588	10.0	163021.1	-3403.9	6678	9.4	165337.9	-3401.3
6499	8.6	161524.1	-3422.0	6589	10.0	163027.1	-3410.8	6679	9.6	165346.7	-3420.0
6500	9.4	161524.6	-3439.1	6590	10.0	163029.6	-3443.9	6680	10.0	165357.7	-3443.1
6501	9.1	161530.1	-3422.5	6591	9.4	163032.6	-3435.1	6681	9.4	165439.2	-3456.5
6502	9.6	161554.9	-3444.2	6592	9.1	163032.6	-3430.2	6682	10.0	165443.7	-3441.2
6503	9.2	161609.9	-3453.9	6593	8.6	163040.6	-3405.7	6683	10.0	165443.7	-3412.5
6504	7.4	161621.4	-3453.0	6594	10.0	163045.1	-3445.7	6684	9.6	165502.7	-3451.1
6505	9.6	161624.9	-3445.0	6595	8.5	163105.1	-3437.5	6685	10.0	165503.4	-3434.0
6506	7.0	161634.4	-3436.1	6596	10.0	163111.6	-3445.3	6686	10.0	165503.7	-3415.0
6507	10.0	161710.4	-3439.0	6597	10.0	163128.1	-3435.0	6687	9.0	165509.7	-3436.7
6508	9.6	161711.6	-3400.2	6598	9.4	163140.1	-3435.7	6688	10.0	165510.7	-3412.1
6509	7.9	161759.9	-3441.5	6599	10.0	163157.6	-3427.2	6689	9.6	165517.2	-3424.6
6510	9.0	161802.9	-3439.4	6600	8.3	163221.1	-3403.2	6690	10.0	165517.2	-3410.1
6511	9.4	161902.6	-3402.6	6601	8.8	163221.1	-3413.2	6691	9.4	165520.8	-3423.4
6512	9.8	161912.4	-3406.7	6602	9.6	163241.1	-3428.1	6692	10.0	165542.3	-3432.0
6513	9.4	161923.4	-3410.0	6603	10.0	163248.6	-3414.3	6693	9.4	165548.3	-3425.4
6514	9.6	161939.9	-3455.1	6604	9.8	163308.1	-3445.4	6694	10.0	165559.1	-3440.4
6515	9.4	161940.9	-3450.2	6605	9.6	163339.6	-3415.1	6695	9.8	165602.3	-3414.1
6516	9.6	161941.9	-3421.5	6606	8.5	163358.1	-3413.0	6696	10.0	165604.3	-3435.2
6517	10.0	162031.4	-3447.4	6607	9.6	163400.1	-3425.5	6697	9.8	165630.8	-3433.2
6518	9.8	162032.9	-3410.5	6608	10.0	163413.6	-3429.0	6698	9.2	165648.3	-3419.1
6519	9.1	162039.9	-3417.1	6609	9.6	163424.1	-3400.3	6699	9.8	165649.8	-3441.1
6520	9.8	162121.4	-3447.9	6610	10.0	163425.6	-3409.2	6700	9.2	165658.8	-3424.3
6521	10.0	162135.9	-3413.8	6611	9.0	163429.6	-3430.2	6701	8.6	165708.8	-3454.2
6522	9.6	162137.9	-3403.1	6612	10.0	163432.6	-3421.6	6702	10.0	165712.3	-3438.0
6523	9.8	162138.4	-3449.8	6613	9.2	163449.6	-3417.8	6703	9.6	165713.8	-3414.9
6524	9.8	162220.4	-3419.6	6614	10.0	163454.1	-3424.4	6704	9.6	165718.3	-3457.5
6525	9.6	162247.4	-3417.5	6615	9.4	163458.3	-3457.7	6705	9.6	165726.8	-3449.2
6526	10.0	162259.1	-3421.8	6616	10.0	163515.1	-3418.2	6706	8.6	165732.8	-3447.8
6527	7.3	162301.9	-3403.5	6617	9.8	163516.1	-3449.9	6707	9.1	165736.8	-3443.1
6528	4.1	162312.9	-3425.8	6618	10.0	163524.6	-3455.7	6708	9.2	165739.8	-3425.4
6529	9.2	162333.9	-3437.9	6619	9.8	163545.1	-3437.6	6709	10.0	165744.8	-3432.7
6530	10.0	162339.4	-3438.1	6620	10.0	163557.1	-3405.8	6710	9.6	165750.3	-3410.6
6531	9.4	162339.9	-3430.8	6621	9.4	163608.6	-3412.0	6711	8.8	165758.8	-3431.2
6532	10.0	162349.9	-3411.0	6622	8.6	163651.1	-3403.9	6712	8.8	165802.8	-3425.9
6533	10.0	162400.4	-3408.9	6623	8.6	163715.4	-3422.7	6713	9.1	165805.8	-3418.2
6534	10.0	162413.9	-3454.6	6624	10.0	163722.6	-3441.9	6714	9.0	165818.8	-3430.5
6535	9.2	162417.4	-3443.6	6625	9.8	163811.4	-3452.6	6715	10.0	165826.8	-3401.4
6536	9.8	162421.9	-3436.1	6626	10.0	163820.6	-3424.7	6716	9.8	165832.3	-3441.8
6537	10.0	162428.4	-3438.1	6627	10.0	163830.7	-3455.3	6717	9.8	165840.3	-3418.4
6538	10.0	162442.9	-3455.7	6628	9.2	163854.4	-3454.2	6718	10.0	165848.8	-3444.3
6539	9.5	162504.2	-3434.1	6629	9.4	163854.7	-3415.4	6719	10.0	165851.1	-3404.0
6540	10.0	162509.7	-3434.5	6630	9.4	163857.7	-3419.6	6720	10.0	165852.3	-3425.7
6541	9.4	162522.2	-3404.9	6631	9.4	163919.7	-3440.9	6721	8.8	165856.8	-3449.1
6542	8.8	162528.2	-3407.7	6632	9.6	163927.2	-3456.4	6722	9.4	165856.8	-3420.5
6543	7.7	162539.7	-3410.4	6633	9.6	164041.7	-3451.2	6723	9.4	165858.3	-3451.4
6544	9.5	162550.7	-3411.7	6634	9.6	164044.2	-3438.5	6724	9.1	165906.3	-3418.4
6545	10.0	162554.7	-3441.4	6635	5.0	164203.2	-3403.8	6725	8.0	165917.8	-3420.2

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6726	9.0	165918.8	-3452.2	6736	9.8	170036.8	-3401.0	6746	9.4	170136.8	-3430.5
6727	10.0	165930.8	-3428.8	6737	9.4	170042.3	-3456.2	6747	10.0	170158.8	-3403.2
6728	9.2	165936.8	-3416.5	6738	10.0	170050.8	-3433.6	6748	10.0	170205.8	-3418.9
6729	9.2	165942.8	-3418.7	6739	9.2	170053.3	-3407.5	6749	9.8	170220.3	-3418.1
6730	9.1	165943.8	-3416.0	6740	10.0	170058.8	-3425.9	6750	9.8	170240.8	-3403.4
6731	9.8	165951.3	-3438.9	6741	10.0	170059.3	-3401.1	6751	10.0	170258.8	-3446.6
6732	9.6	165954.3	-3403.0	6742	9.2	170106.8	-3435.3	6752	10.0	170301.8	-3408.5
6733	7.4	165957.3	-3450.2	6743	10.0	170113.3	-3422.7	6753	8.6	170306.0	-3405.1
6734	10.0	170016.3	-3446.6	6744	9.4	170116.8	-3427.1	6754	9.8	170320.2	-3432.7
6735	9.1	170031.8	-3440.4	6745	10.0	170126.8	-3434.4	6755	9.8	170322.5	-3400.4
6756	9.6	170323.8	-3447.4	6766	10.2	170504.1	-3408.0	6776	8.8	170625.1	-3414.1
6757	9.2	170339.7	-3451.0	6767	10.2	170510.6	-3410.1	6777	9.4	170627.6	-3413.1
6758	9.8	170341.6	-3433.5	6768	10.2	170541.6	-3438.1	6778	9.6	170643.1	-3424.5
6759	9.8	170357.9	-3420.5	6769	9.5	170555.1	-3423.8	6779	10.2	170654.1	-3416.0
6760	8.2	170406.1	-3412.8	6770	8.0	170559.4	-3458.8	6780	10.2	170709.1	-3412.9
6761	9.8	170421.8	-3400.1	6771	9.6	170602.1	-3400.9	6781	8.8	170718.6	-3420.8
6762	9.4	170430.1	-3406.4	6772	10.2	170610.6	-3435.3	6782	7.4	170724.1	-3412.3
6763	10.2	170441.1	-3426.9	6773	9.8	170611.6	-3412.8	6783	9.6	170728.6	-3411.9
6764	10.2	170449.1	-3412.1	6774	9.6	170613.6	-3439.5	6784	8.4	170729.6	-3447.7
6765	10.0	170501.1	-3407.9	6775	9.6	170625.1	-3419.1	6785	9.1	170729.6	-3403.0
6786	9.8	170747.6	-3407.2	6796	9.4	170920.6	-3426.2				
6787	9.8	170752.1	-3439.0	6797	10.2	170934.6	-3437.0				
6788	10.0	170814.6	-3422.4	6798	9.6	170937.6	-3432.0				
6789	10.2	170829.6	-3438.1	6799	8.3	170945.1	-3405.1				
6790	10.2	170833.6	-3407.7	6800	9.2	171007.6	-3416.2				
6791	9.6	170838.1	-3404.9	6801	9.4	171019.1	-3403.0				
6792	9.6	170841.1	-3403.9	6802	10.2	171028.1	-3406.0				
6793	9.2	170857.6	-3408.3	6803	7.2	171029.6	-3450.9				
6794	9.6	170901.6	-3406.5	6804	9.6	171141.1	-3406.0				
6795	9.5	170905.1	-3442.2	6805	9.6	171157.6	-3421.6				
				6806	9.8	171204.1	-3400.0				
				6807	9.8	171228.6	-3404.0				
				6808	9.6	171253.1	-3414.0				
				6809	9.0	171308.1	-3413.8				
				6810	10.2	171332.6	-3417.2				
				6811	9.2	171512.1	-3422.0				
				6812	7.4	171550.6	-3440.3				
				6813	9.5	171613.1	-3448.7				
				6814	9.6	171615.6	-3420.4				
				6815	10.2	171629.6	-3451.9				

-34 6816 17h16m

-34 7175 17h42m

6816	9.6	171637.6	-3437.5	6906	9.2	172914.0	-3433.9	6996	9.6	173506.0	-3419.0	7086	9.4	173935.0	-3427.3
6817	6.6	171644.6	-3434.6	6907	9.2	172915.5	-3455.9	6997	9.4	173511.5	-3421.1	7087	8.8	173935.7	-3458.1
6818	7.2	171650.6	-3426.5	6908	9.6	172916.2	-3456.9	6998	9.6	173512.5	-3416.2	7088	9.6	173939.5	-3448.9
6819	7.5	171657.6	-3418.6	6909	8.8	172918.3	-3421.6	6999	9.6	173516.0	-3400.2	7089	9.6	173940.0	-3452.0
6820	7.7	171702.1	-3407.9	6910	7.6	172919.6	-3416.3	7000	9.4	173518.0	-3409.8	7090	9.5	173941.0	-3422.3
6821	10.2	171723.6	-3421.8	6911	9.4	172921.5	-3442.6	7001	7.9	173519.7	-3401.2	7091	9.2	173943.5	-3448.8
6822	8.7	171736.1	-3444.0	6912	8.9	172936.0	-3442.9	7002	8.3	173521.0	-3453.6	7092	9.5	173946.5	-3441.4
6823	8.7	171752.1	-3426.5	6913	9.4	172937.0	-3444.1	7003	9.6	173521.0	-3425.7	7093	9.4	173948.2	-3457.7
6824	10.2	171757.6	-3428.2	6914	9.4	172945.0	-3408.6	7004	9.4	173525.0	-3415.7	7094	9.5	173950.0	-3432.8
6825	9.2	171810.1	-3410.1	6915	9.6	172956.5	-3445.1	7005	8.7	173529.0	-3423.3	7095	9.2	173951.0	-3454.0
6826	10.2	171835.1	-3420.8	6916	9.6	173000.0	-3405.8	7006	8.7	173533.0	-3459.4	7096	8.0	173952.0	-3432.0
6827	10.2	171846.1	-3433.5	6917	9.2	173002.0	-3450.7	7007	9.2	173539.7	-3458.9	7097	9.6	173952.0	-3416.6
6828	10.2	171849.6	-3430.3	6918	9.2	173004.5	-3413.9	7008	9.6	173544.0	-3419.4	7098	9.6	173953.2	-3459.0
6829	9.6	171915.3	-3459.0	6919	9.2	173007.5	-3453.0	7009	9.2	173544.0	-3421.4	7099	8.8	173953.5	-3449.9
6830	10.2	171926.7	-3416.3	6920	9.2	173018.0	-3439.2	7010	9.4	173546.0	-3441.2	7100	9.5	173955.0	-3407.0
6831	9.4	171927.2	-3429.4	6921	9.5	173022.5	-3406.8	7011	8.2	173555.0	-3442.6	7101	9.2	173955.0	-3422.6
6832	9.4	171934.2	-3451.1	6922	9.6	173022.5	-3450.5	7012	9.1	173557.0	-3418.3	7102	9.0	173955.0	-3410.2
6833	9.8	171939.2	-3436.0	6923	8.8	173029.0	-3439.1	7013	9.6	173603.5	-3444.9	7103	9.6	173958.5	-3425.3
6834	10.2	171946.9	-3459.8	6924	9.2	173030.0	-3437.7	7014	8.7	173604.0	-3433.3	7104	9.6	174005.0	-3428.4
6835	10.2	171956.2	-3434.8	6925	9.2	173033.0	-3443.7	7015	9.6	173605.5	-3432.3	7105	8.8	174006.0	-3425.0
6836	9.5	171957.7	-3430.0	6926	9.2	173033.0	-3452.0	7016	9.6	173612.0	-3430.4	7106	9.0	174006.0	-3446.7
6837	10.0	171959.2	-3442.4	6927	9.6	173038.5	-3420.0	7017	9.6	173612.0	-3420.1	7107	9.2	174008.5	-3425.9
6838	10.0	172003.7	-3426.0	6928	8.0	173041.0	-3424.3	7018	9.0	173616.5	-3415.0	7108	9.4	174009.1	-3400.1
6839	9.2	172034.7	-3439.2	6929	9.2	173045.0	-3442.5	7019	9.6	173631.0	-3406.1	7109	9.4	174010.0	-3406.7
6840	10.2	172042.2	-3428.0	6930	9.1	173045.5	-3444.2	7020	9.4	173633.0	-3427.2	7110	9.4	174010.0	-3455.8
6841	9.8	172057.7	-3452.0	6931	9.5	173048.5	-3437.0	7021	9.6	173636.0	-3430.9	7111	9.6	174010.0	-3442.6
6842	10.2	172057.7	-3435.8	6932	9.4	173051.0	-3450.7	7022	9.4	173636.0	-3435.3	7112	9.6	174011.0	-3443.4
6843	10.2	172133.7	-3424.2	6933	9.1	173051.0	-3448.9	7023	9.2	173637.0	-3448.8	7113	9.2	174012.0	-3440.3
6844	10.2	172144.9	-3457.2	6934	9.6	173054.0	-3445.0	7024	9.0	173638.0	-3459.9	7114	9.5	174012.0	-3432.1
6845	9.0	172202.2	-3422.6	6935	9.6	173059.0	-3408.8	7025	8.3	173640.0	-3408.9	7115	9.0	174016.0	-3425.8
6846	8.5	172213.2	-3426.2	6936	9.6	173059.0	-3427.2	7026	9.4	173641.0	-3455.2	7116	9.0	174016.5	-3444.2
6847	9.8	172244.2	-3408.0	6937	9.0	173102.0	-3448.7	7027	9.2	173642.9	-3457.8	7117	9.2	174018.0	-3446.2
6848	10.2	172259.2	-3454.0	6938	9.2	173103.0	-3412.2	7028	9.4	173644.0	-3403.4	7118	9.5	174022.0	-3455.5
6849	10.2	172302.2	-3453.9	6939	9.0	173104.0	-3417.5	7029	9.1	173645.2	-3458.5	7119	8.4	174024.5	-3454.2
6850	10.2	172329.2	-3457.3	6940	8.8	173107.0	-3403.9	7030	9.4	173649.0	-3407.2	7120	9.4	174024.5	-3422.2
6851	10.2	172329.2	-3430.1	6941	9.2	173111.0	-3429.4	7031	9.4	173649.7	-3457.0	7121	8.7	174025.0	-3400.5
6852	9.0	172330.2	-3402.1	6942	9.4	173112.0	-3407.8	7032	9.5	173650.0	-3407.4	7122	9.4	174027.0	-3413.4
6853	10.0	172332.2	-3412.4	6943	9.4	173115.5	-3424.5	7033	9.6	173650.0	-3413.6	7123	9.6	174028.0	-3432.4
6854	10.2	172336.7	-3453.2	6944	9.2	173115.7	-3459.5	7034	9.6	173654.0	-3414.0	7124	9.6	174030.0	-3459.3
6855	10.2	172355.7	-3456.4	6945	9.4	173116.0	-3442.3	7035	9.2	173708.2	-3458.0	7125	8.8	174035.5	-3415.4
6856	10.2	172401.2	-3417.6	6946	9.4	173120.0	-3407.1	7036	9.0	173708.5	-3430.0	7126	9.2	174040.0	-3420.6
6857	7.0	172408.2	-3411.0	6947	9.4	173126.0	-3459.2	7037	9.6	173722.0	-3426.7	7127	8.8	174040.0	-3447.4
6858	10.2	172417.7	-3403.3	6948	9.4	173129.5	-3413.2	7038	9.6	173727.5	-3410.2	7128	9.5	174040.5	-3445.2
6859	8.4	172419.2	-3454.6	6949	9.5	173144.5	-3416.3	7039	9.6	173729.1	-3401.9	7129	9.6	174050.0	-3434.4
6860	10.2	172419.2	-3441.4	6950	9.4	173150.0	-3407.6	7040	9.2	173730.0	-3406.3	7130	9.6	174051.5	-3423.8
6861	9.8	172427.7	-3440.4	6951	9.2	173151.0	-3432.6	7041	9.2	173730.0	-3415.3	7131	9.5	174055.0	-3446.1
6862	9.6	172444.2	-3429.4	6952	9.4	173202.0	-3443.7	7042	9.4	173730.5	-3429.2	7132	8.6	174107.0	-3403.0
6863	9.8	172446.7	-3447.6	6953	9.4	173203.0	-3437.1	7043	9.4	173736.0	-3451.4	7133	9.0	174109.0	-3454.8
6864	9.6	172457.7	-3427.0	6954	9.4	173219.5	-3444.7	7044	8.8	173739.0	-3426.7	7134	9.6	174110.0	-3456.5
6865	10.0	172459.2	-3445.7	6955	9.6	173224.5	-3435.3	7045	8.8	173742.0	-3431.8	7135	8.8	174116.5	-3410.0
6866	8.8	172502.2	-3417.2	6956	9.6	173229.7	-3458.1	7046	9.5	173743.5	-3412.4	7136	9.4	174116.5	-3413.2
6867	9.6	172517.2	-3449.7	6957	9.6	173232.0	-3409.5	7047	9.1	173746.0	-3415.9	7137	9.4	174117.3	-3444.7
6868	9.8	172519.2	-3411.1	6958	9.6	173236.5	-3411.5	7048	9.6	173748.0	-3456.0	7138	9.4	174118.8	-3452.4
6869	10.2	172520.7	-3424.1	6959	9.4	173240.0	-3415.5	7049	9.6	173750.0	-3427.8	7139	9.6	174123.3	-3446.7
6870	9.4	172524.4	-3400.0	6960	8.4	173245.0	-3449.4	7050	9.6	173750.0	-3428.2	7140	8.8	174124.3	-3417.2
6871	9.6	172530.2	-3411.7	6961	8.3	173256.0	-3453.9	7051	9.6	173752.0	-3419.2	7141	8.8	174129.8	-3454.2
6872	9.6	172554.2	-3436.9	6962	9.6	173258.0	-3437.6	7052	9.6	173753.0	-3444.9	7142	9.6	174131.8	-3444.2
6873	9.6	172607.7	-3427.0	6963	9.5	173300.0	-3436.3	7053	9.6	173757.9	-3400.8	7143	9.6	174134.8	-3446.7
6874	7.6	172629.2	-3449.1	6964	9.4	173309.0	-3434.3	7054	9.2	173800.5	-3445.0	7144	9.4	174139.8	-3436.6
6875	9.1	172645.2	-3401.9	6965	9.6	173312.0	-3441.9	7055	8.8	173806.0	-3442.3	7145	9.1	174144.8	-3419.2
6876	9.6	172649.2	-3422.5	6966	7.9	173314.0	-3400.3	7056	7.8	173808.5	-3449.9	7146	9.6	174149.8	-3406.2
6877	9.8	172655.2	-3439.5	6967	9.2	173314.5	-3452.3	7057	9.6	173809.0	-3425.2	7147	9.5	174150.8	-3433.1
6878	9.5	172656.4	-3402.1	6968	9.6	173316.0	-3425.1	7058	8.2	173818.0	-3432.0	7148	8.8	174151.3	-3438.8
6879	9.4	172703.2	-3408.7	6969	9.6	173321.0	-3407.9	7059	8.6	173820.0	-3418.0	7149	9.2	174158.8	-3424.8
6880	9.6	172706.9	-3401.7	6970	9.0	173321.0	-3418.0	7060	9.6	173822.0	-3425.5	7150	8.3	174200.3	-3426.0
6881	9.5	172727.7	-3446.7	6971	8.6	173324.7	-3457.3	7061	9.6	173823.0	-3425.9	7151	9.5	174200.8	-3440.5
6882	9.8	172732.7	-3445.9	6972	9.6	173325.5	-3436.2	7062	9.2	173826.0	-3402.7	7152	9.6	174206.8	-3421.8
6883	9.8	172739.7	-3433.1	6973	9.0	173327.0	-3432.5	7063	9.2	173828.0	-3446.2	7153	9.6	174208.3	-3458.2
6884	10.2	172743.4	-3458.9	6974	9.6	173330.0	-3409.3	7064	9.2	173828.5	-3439.1	7154	8.4	174208.8	-3416.4
6885	10.0	172744.7	-3453.1	6975	9.6	173331.0	-3448.0	7065	9.2	173830.5	-3440.7	7155	9.4	174209.8	-3423.2
6886	10.2	172748.2	-3426.2	6976	9.6	173334.0	-3423.8	7066	9.6	173833.0	-3433.4	7156	8.9	174210.3	-3418.0
6887	10.2	172754.7	-3418.7	6977	9.6	173334.0	-3434.3	7067	9.2	173835.0	-3425.9	7157	9.6	174214.8	-3454.4
6888	9.6	172757.2	-3456.6	6978	9.2	173338.5	-3407.0	7068	9.6	173836.5	-3449.6	7158	9.6	174215.8	-3403.7
6889	10.0	172801.2	-3410.7	6979	9.4	173350.0	-3414.1	7069	9.4	173849.2	-3458.7	7159	8.9	174219.5	-3402.0
6890	9.0	172810.2	-3431.1	6980	9.6	173354.0	-3446.1	7070	9.6	173849.5	-3413.5	7160	8.9	174219.8	-3420.3
6891	9.8	172819.9	-3400.9	6981	9.6	173356.0	-3400.7	7071	8.6	173853.5	-3447.9	7161	9.6	174220.6	-3440.8
6892	10.2	172824.2	-3406.4	6982	8.9	173400.0	-3403.7	7072	9.6	173901.5	-3423.1	7162	9.5	174220.8	-3453.1
6893	9.6	172830.2	-3455.2	6983	8.1	173416.0	-3415.1	7073	8.8	173902.0	-3441.0	7163	9.4	174223.8	-3433.4
6894	10.2	172833.7	-3407.7	6984	9.6	173416.0	-3450.5	7074	8.9	173905.0	-3429.0	7164	9.6	174224.8	-3455.4
6895	10.2	172834.2	-3430.2	6985	9.0	173420.0	-3445.8	7075	9.5	173906.5	-3434.1	7165	9.6	174224.8	-3454.0
6896	10.0	172838.7	-3424.8	6986	9.5	173422.0	-3451.5	7076	9.6	173910.0	-3414.2	7166	8.8	174225.8	-3423.2
6897	10.2	172842.2	-3451.7	6987	9.2	173427.0	-3446.3	7077	9.4	173911.5	-3447.1	7167	8.2	174227.8	-3410.4
6898	10.2	172848.4	-3424.0	6988	9.6	173430.0	-3447.2	7078	9.4	173912.0	-3449.1	7168	9.6	174229.3	-3458.6
6899	9.6	172857.2	-3409.2	6989	9.6	173432.0	-3410.3	7079	8.8	173912.0	-3435.1	7169	9.6	174233.3	-3424.1
6900	9.5	172901.7	-3457.8	6990	9.0	173435.5	-3432.2	7080	9.2	173914.0	-3404.0	7170	9.2	174233.3	-3423.0
6901	9.6	172906.0	-3411.4	6991	9.5	173444.0	-3447.7	7081	9.4	173915.0	-3415.3	7171	9.5	174234.8	-3403.0
6902	9.6	172909.5	-3407.6	6992	9.4	173446.0	-3434.8	7082	9.6	173918.3	-3459.8	7172	9.4	174237.8	-3420.8
6903	9.4	172910.0	-3433.5	6993	9.2	173446.5	-3455.1	7083	9.5	173921.5	-3459.5	7173	9.5	174237.8	-3402.2
6904	9.4	172910.5	-3445.9	6994	9.6	173454.5	-3434.1	7084	9.6	173921.7	-3457.5	7174	9.2	174241.3	-3459.4
6905	9.6	172911.3	-3401.0	6995	9.4	173458.0	-3436.8	7085	7.7	173930.0	-3415.6	7175	9.6	174243.8	-3448.2

-34 7176 17h42m

7176	9.6	174244.3	-3440.6
7177	9.6	174244.8	-3458.8
7178	9.6	174250.6	-3402.3
7179	9.6	174254.3	-3456.8
7180	8.8	174254.8	-3433.2
7181	8.8	174256.3	-3446.9
7182	9.6	174256.3	-3409.2
7183	9.6	174258.8	-3403.8
7184	9.2	174300.8	-3408.0
7185	8.6	174304.8	-3459.8
7186	9.4	174304.8	-3444.6
7187	8.6	174306.3	-3431.2
7188	9.6	174306.8	-3426.9
7189	9.6	174312.6	-3459.2
7190	9.6	174313.8	-3448.6
7191	9.4	174322.8	-3446.3
7192	9.4	174323.3	-3434.4
7193	8.8	174324.8	-3409.0
7194	9.6	174329.3	-3438.0
7195	9.6	174330.8	-3416.0
7196	8.4	174330.8	-3430.5
7197	8.8	174330.8	-3448.0
7198	9.4	174331.3	-3405.8
7199	9.4	174331.3	-3454.4
7200	7.7	174331.8	-3444.7
7201	9.0	174333.3	-3421.2
7202	9.6	174334.3	-3445.4
7203	9.2	174339.8	-3426.4
7204	9.6	174341.8	-3452.6
7205	8.5	174344.3	-3453.5
7206	9.6	174344.8	-3412.3
7207	9.6	174347.8	-3415.6
7208	8.7	174347.8	-3437.1
7209	9.2	174349.8	-3444.6
7210	8.6	174349.8	-3451.4
7211	8.4	174349.8	-3458.0
7212	9.4	174349.8	-3416.0
7213	9.6	174349.8	-3434.8
7214	9.6	174350.8	-3430.4
7215	8.9	174353.8	-3438.0
7216	7.0	174353.8	-3445.7
7217	8.8	174354.8	-3456.1
7218	9.6	174358.8	-3407.2
7219	9.6	174358.8	-3406.5
7220	8.3	174359.8	-3456.4
7221	8.6	174359.8	-3434.9
7222	7.7	174400.8	-3422.8
7223	9.6	174401.8	-3427.6
7224	9.2	174401.8	-3419.6
7225	9.6	174404.3	-3455.2
7226	9.6	174404.8	-3401.6
7227	8.5	174407.8	-3448.9
7228	9.6	174409.8	-3422.9
7229	9.5	174411.8	-3404.6
7230	8.8	174412.8	-3428.0
7231	8.5	174417.8	-3419.1
7232	9.2	174417.8	-3411.0
7233	9.2	174418.8	-3410.7
7234	8.1	174419.8	-3453.7
7235	9.2	174420.3	-3446.2
7236	8.9	174422.3	-3429.6
7237	9.2	174424.8	-3436.4
7238	8.9	174425.3	-3443.6
7239	9.5	174425.3	-3435.4
7240	8.8	174427.8	-3428.6
7241	9.2	174429.8	-3436.0
7242	7.7	174431.8	-3405.0
7243	9.5	174434.8	-3444.4
7244	7.8	174434.8	-3459.1
7245	8.6	174434.8	-3433.4
7246	8.4	174438.3	-3424.6
7247	9.6	174438.8	-3415.2
7248	8.9	174439.3	-3455.0
7249	9.6	174439.3	-3402.8
7250	9.2	174439.8	-3433.8
7251	9.4	174439.8	-3419.0
7252	9.6	174440.8	-3431.3
7253	9.6	174441.3	-3437.9
7254	8.6	174444.8	-3443.6
7255	9.6	174445.8	-3429.2
7256	9.2	174447.8	-3457.2
7257	8.8	174447.8	-3442.8
7258	9.6	174449.3	-3443.8
7259	9.0	174449.8	-3422.4
7260	8.8	174450.8	-3447.6
7261	9.6	174453.3	-3444.6
7262	9.4	174454.3	-3439.5
7263	7.7	174456.8	-3435.2
7264	9.5	174457.8	-3421.7
7265	8.8	174458.8	-3418.2
7266	7.2	174459.8	-3441.8
7267	9.4	174459.8	-3453.6
7268	9.6	174459.8	-3458.3
7269	8.0	174502.0	-3459.1
7270	7.4	174502.8	-3451.8
7271	9.4	174504.3	-3412.2
7272	8.8	174507.3	-3434.2
7273	8.9	174507.7	-3452.1
7274	8.6	174507.8	-3422.0
7275	7.8	174509.7	-3439.5
7276	9.6	174509.7	-3442.4
7277	9.2	174509.7	-3447.0
7278	8.7	174510.2	-3443.6
7279	9.6	174510.7	-3417.6
7280	9.2	174511.2	-3454.4
7281	9.6	174511.8	-3433.5
7282	8.8	174512.7	-3444.1
7283	9.0	174512.7	-3443.1
7284	8.8	174513.7	-3443.3
7285	8.0	174514.7	-3450.0
7286	8.3	174516.7	-3442.2
7287	9.2	174517.2	-3447.2
7288	9.1	174517.7	-3403.2
7289	9.2	174518.2	-3456.3
7290	9.4	174519.2	-3422.6
7291	9.2	174523.2	-3444.4
7292	8.8	174523.7	-3448.0
7293	8.0	174524.2	-3445.8
7294	9.5	174524.7	-3448.7
7295	8.6	174524.7	-3443.8
7296	9.1	174524.7	-3447.0
7297	7.6	174524.7	-3445.2
7298	9.5	174525.2	-3444.7
7299	8.2	174525.7	-3448.9
7300	9.6	174528.7	-3414.8
7301	9.4	174529.2	-3434.8
7302	9.0	174530.7	-3451.8
7303	9.2	174530.7	-3421.8
7304	9.0	174531.2	-3413.2
7305	9.2	174532.7	-3426.2
7306	7.0	174534.7	-3443.2
7307	9.6	174538.7	-3413.6
7308	7.6	174538.7	-3448.0
7309	8.4	174540.7	-3428.7
7310	9.2	174543.7	-3440.3
7311	8.4	174543.7	-3442.2
7312	9.4	174544.7	-3435.0
7313	9.6	174545.7	-3446.2
7314	9.2	174545.7	-3431.8
7315	9.5	174545.7	-3430.2
7316	8.5	174546.2	-3443.8
7317	9.4	174548.2	-3435.0
7318	9.6	174548.2	-3426.9
7319	9.0	174549.7	-3411.0
7320	9.2	174549.7	-3445.4
7321	8.9	174550.2	-3446.2
7322	8.0	174552.7	-3447.5
7323	8.8	174553.2	-3449.0
7324	9.5	174553.2	-3436.8
7325	7.7	174554.2	-3441.9
7326	9.6	174558.2	-3432.0
7327	9.6	174600.4	-3416.6
7328	7.6	174601.2	-3450.9
7329	9.4	174601.7	-3431.8
7330	8.9	174604.7	-3423.5
7331	8.8	174605.2	-3437.2
7332	9.1	174606.2	-3416.6
7333	8.8	174606.7	-3445.0
7334	7.4	174608.2	-3426.0
7335	9.4	174611.7	-3443.4
7336	9.6	174613.7	-3400.2
7337	8.8	174613.7	-3443.2
7338	8.7	174614.2	-3449.8
7339	9.5	174614.7	-3444.0
7340	9.2	174615.7	-3450.2
7341	9.2	174617.7	-3432.0
7342	9.6	174618.2	-3417.4
7343	9.5	174618.7	-3454.4
7344	8.8	174618.7	-3409.6
7345	9.6	174619.2	-3428.5
7346	9.4	174619.7	-3422.8
7347	9.1	174622.2	-3436.8
7348	8.8	174623.2	-3414.8
7349	8.9	174627.0	-3457.4
7350	7.6	174629.7	-3430.8
7351	9.1	174629.7	-3407.2
7352	8.8	174630.7	-3449.0
7353	8.5	174632.2	-3443.4
7354	9.6	174633.2	-3451.8
7355	9.2	174635.2	-3424.3

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7356	9.6	174639.4	-3450.3
7357	8.8	174640.7	-3457.4
7358	9.4	174643.7	-3436.4
7359	9.2	174649.2	-3409.2
7360	9.6	174651.2	-3416.7
7361	9.6	174651.7	-3448.4
7362	9.6	174655.7	-3416.1
7363	8.0	174657.7	-3412.4
7364	9.0	174658.2	-3454.4
7365	8.7	174659.7	-3420.4
7366	9.6	174701.7	-3422.3
7367	9.2	174703.7	-3408.2
7368	9.4	174704.7	-3402.0
7369	9.5	174704.7	-3425.1
7370	9.2	174704.7	-3454.2
7371	9.2	174707.7	-3406.2
7372	9.6	174709.2	-3435.4
7373	9.4	174709.7	-3415.5
7374	9.2	174711.7	-3449.2
7375	9.1	174711.7	-3408.3
7376	9.2	174711.7	-3427.2
7377	9.6	174713.7	-3405.2
7378	9.6	174714.2	-3435.7
7379	9.2	174721.7	-3428.8
7380	9.2	174724.2	-3450.8
7381	9.4	174724.7	-3405.0
7382	9.2	174729.2	-3440.0
7383	8.9	174731.7	-3458.0
7384	9.2	174733.7	-3425.4
7385	8.1	174738.7	-3415.7
7386	9.2	174741.9	-3459.9
7387	9.6	174744.7	-3407.2
7388	9.6	174745.7	-3410.2
7389	8.9	174745.7	-3409.2
7390	9.4	174746.2	-3406.2
7391	9.2	174754.2	-3454.0
7392	9.2	174755.7	-3419.9
7393	9.4	174758.2	-3433.7
7394	9.2	174801.7	-3404.4
7395	8.8	174802.2	-3448.6
7396	8.4	174804.7	-3428.4
7397	8.7	174804.7	-3443.8
7398	8.8	174813.7	-3409.6
7399	9.6	174813.7	-3406.3
7400	8.8	174816.7	-3404.0
7401	9.4	174818.7	-3439.0
7402	9.0	174819.7	-3457.8
7403	9.4	174820.7	-3436.5
7404	8.4	174821.2	-3430.4
7405	8.8	174825.7	-3434.2
7406	9.2	174827.2	-3417.2
7407	9.1	174828.7	-3424.8
7408	8.4	174835.7	-3443.7
7409	9.6	174839.7	-3430.0
7410	9.6	174841.7	-3459.0
7411	9.6	174845.8	-3434.7
7412	8.9	174848.7	-3456.6
7413	9.6	174848.7	-3457.1
7414	9.6	174849.7	-3444.0
7415	9.2	174850.2	-3432.2
7416	8.6	174852.2	-3413.8
7417	9.6	174853.2	-3439.0
7418	9.2	174854.2	-3421.0
7419	9.2	174854.7	-3404.3
7420	9.2	174855.4	-3401.0
7421	9.1	174859.7	-3407.8
7422	9.6	174859.7	-3452.2
7423	9.2	174859.7	-3452.9
7424	9.4	174901.2	-3452.0
7425	9.2	174902.2	-3417.3
7426	9.6	174903.7	-3451.4
7427	8.3	174904.7	-3454.6
7428	9.4	174906.7	-3447.1
7429	9.6	174907.7	-3401.3
7430	9.1	174910.7	-3419.2
7431	9.6	174920.7	-3403.4
7432	9.6	174921.7	-3414.2
7433	9.6	174925.7	-3413.5
7434	9.6	174925.7	-3407.4
7435	9.6	174929.7	-3430.2
7436	9.4	174932.7	-3413.8
7437	9.6	174934.7	-3437.4
7438	9.6	174936.7	-3419.8
7439	9.6	174937.2	-3422.0
7440	9.6	174939.7	-3447.4
7441	9.4	174942.7	-3420.2
7442	9.6	174943.2	-3433.6
7443	9.4	174948.2	-3441.4
7444	9.6	174957.7	-3444.4
7445	8.8	175003.2	-3426.0
7446	9.6	175004.7	-3447.1
7447	9.6	175005.7	-3435.2
7448	9.6	175007.7	-3437.4
7449	9.4	175009.7	-3417.4
7450	9.6	175009.7	-3431.0
7451	9.6	175009.7	-3407.0
7452	9.6	175011.2	-3456.0
7453	9.4	175014.7	-3424.2
7454	9.5	175017.2	-3450.7
7455	9.6	175018.2	-3419.4
7456	9.2	175018.7	-3447.0
7457	9.4	175027.2	-3450.7
7458	9.6	175028.7	-3406.2
7459	9.6	175030.7	-3406.8
7460	9.4	175030.7	-3425.9
7461	9.2	175034.7	-3429.4
7462	9.4	175039.5	-3458.8
7463	9.6	175039.7	-3459.7
7464	9.5	175041.7	-3451.2
7465	9.4	175047.7	-3406.0
7466	9.6	175049.7	-3423.0
7467	9.4	175059.7	-3444.8
7468	9.6	175105.7	-3429.0
7469	9.2	175108.7	-3426.3
7470	9.0	175111.2	-3450.2
7471	9.5	175111.7	-3418.2
7472	9.6	175118.7	-3455.4
7473	9.1	175119.7	-3440.6
7474	9.2	175121.7	-3406.2
7475	9.6	175121.7	-3459.5
7476	9.0	175124.7	-3428.8
7477	9.6	175128.2	-3420.4
7478	9.5	175134.7	-3412.4
7479	9.6	175139.7	-3442.4
7480	9.2	175141.2	-3402.4
7481	9.6	175142.2	-3459.4
7482	9.2	175144.7	-3407.8
7483	8.8	175149.7	-3440.5
7484	9.6	175150.2	-3409.3
7485	9.6	175151.2	-3406.2
7486	9.6	175157.2	-3451.6
7487	9.6	175157.8	-3416.3
7488	9.6	175201.2	-3404.9
7489	9.6	175202.8	-3421.5
7490	8.8	175204.7	-3446.5
7491	9.6	175208.7	-3429.2
7492	9.2	175209.7	-3447.6
7493	9.5	175210.7	-3426.7
7494	9.6	175213.2	-3412.5
7495	9.5	175214.2	-3453.4
7496	8.8	175216.2	-3411.5
7497	8.7	175225.7	-3441.9
7498	9.4	175226.7	-3450.2
7499	9.6	175229.7	-3444.2
7500	9.6	175230.2	-3439.4
7501	9.4	175230.2	-3402.1
7502	9.2	175230.7	-3423.1
7503	8.9	175236.0	-3457.4
7504	9.2	175237.2	-3413.8
7505	9.2	175239.7	-3420.3
7506	9.4	175246.4	-3402.7
7507	9.6	175248.2	-3418.4
7508	9.4	175249.7	-3405.4
7509	9.4	175251.2	-3441.8
7510	9.6	175254.2	-3402.6
7511	8.8	175254.7	-3447.7
7512	9.4	175254.7	-3410.8
7513	9.6	175300.2	-3443.1
7514	9.1	175303.7	-3447.1
7515	9.6	175306.7	-3409.0
7516	9.6	175308.7	-3431.3
7517	9.6	175309.2	-3443.6
7518	9.4	175309.7	-3404.6
7519	9.6	175310.7	-3439.4
7520	9.6	175311.7	-3447.1
7521	9.6	175312.7	-3445.0
7522	9.4	175314.7	-3407.3
7523	9.6	175315.6	-3425.2
7524	9.2	175319.2	-3403.2
7525	9.2	175319.7	-3449.4
7526	8.9	175319.7	-3424.2
7527	9.4	175320.2	-3413.9
7528	9.2	175324.1	-3442.3
7529	9.2	175330.4	-3434.4
7530	9.5	175334.7	-3454.1
7531	9.2	175335.7	-3442.4
7532	9.6	175337.7	-3401.8
7533	8.8	175338.7	-3407.8
7534	9.2	175339.4	-3447.9
7535	9.6	175347.7	-3419.3

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-34 7895 18h25m

7536	9.6	175353.2	-3431.8	7626	9.3	180138.0	-3410.5	7716	9.5	180909.6	-3459.7	7806	8.2	181629.6	-3427.9
7537	9.6	175358.2	-3422.9	7627	9.7	180158.0	-3428.9	7717	9.6	180913.6	-3451.3	7807	8.8	181633.6	-3414.9
7538	8.8	175400.7	-3433.0	7628	9.7	180208.0	-3447.2	7718	9.7	180915.1	-3444.2	7808	9.6	181633.6	-3412.9
7539	9.6	175401.7	-3438.2	7629	9.7	180210.0	-3430.3	7719	7.0	180919.6	-3408.9	7809	9.7	181642.1	-3403.2
7540	9.6	175402.2	-3456.1	7630	8.4	180212.5	-3433.3	7720	9.5	180919.6	-3434.6	7810	9.3	181649.6	-3456.9
7541	10.4	175405.5	-3400.4	7631	9.7	180223.0	-3452.7	7721	9.0	180921.6	-3408.9	7811	9.7	181654.6	-3418.3
7542	8.4	175406.0	-3411.1	7632	9.1	180236.5	-3414.8	7722	8.1	180923.6	-3407.8	7812	9.3	181659.6	-3443.0
7543	9.7	175406.5	-3417.9	7633	9.7	180240.0	-3457.9	7723	8.9	180924.1	-3426.3	7813	9.0	181712.1	-3438.0
7544	9.5	175415.0	-3452.3	7634	9.2	180240.0	-3433.0	7724	9.7	180929.6	-3422.2	7814	9.7	181715.2	-3430.9
7545	9.6	175417.5	-3433.1	7635	8.8	180300.0	-3453.9	7725	8.8	180938.6	-3446.0	7815	9.2	181729.6	-3418.8
7546	9.7	175422.0	-3415.0	7636	9.4	180301.0	-3415.8	7726	9.4	180947.1	-3431.1	7816	9.2	181739.1	-3426.2
7547	9.7	175429.5	-3400.9	7637	9.7	180307.5	-3433.7	7727	9.7	180953.6	-3416.3	7817	7.1	181739.1	-3400.6
7548	9.7	175431.9	-3414.8	7638	9.3	180307.5	-3433.1	7728	9.3	180959.1	-3440.4	7818	9.5	181743.6	-3433.4
7549	10.4	175445.5	-3401.7	7639	9.5	180311.5	-3425.1	7729	9.7	181005.6	-3411.5	7819	9.2	181758.6	-3405.6
7550	9.0	175451.5	-3457.8	7640	9.7	180314.5	-3407.9	7730	9.6	181009.6	-3435.5	7820	8.8	181809.1	-3442.0
7551	8.2	175507.0	-3450.6	7641	9.2	180315.0	-3411.7	7731	7.2	181010.1	-3443.7	7821	9.4	181810.6	-3410.6
7552	9.0	175509.0	-3404.6	7642	9.3	180315.0	-3444.1	7732	9.7	181010.6	-3424.2	7822	9.7	181820.1	-3402.5
7553	9.7	175512.0	-3441.3	7643	8.4	180331.5	-3424.9	7733	9.7	181015.1	-3451.0	7823	9.0	181820.4	-3429.3
7554	9.6	175515.0	-3458.8	7644	9.7	180332.0	-3428.1	7734	8.6	181015.6	-3429.1	7824	9.7	181828.6	-3421.0
7555	9.7	175525.0	-3445.4	7645	9.7	180332.1	-3457.7	7735	9.7	181016.1	-3419.5	7825	9.3	181828.6	-3433.9
7556	9.7	175531.5	-3453.5	7646	9.1	180332.5	-3437.1	7736	8.8	181021.6	-3413.4	7826	8.8	181831.4	-3404.0
7557	9.2	175551.5	-3449.2	7647	8.2	180341.0	-3436.9	7737	9.1	181025.1	-3450.0	7827	9.7	181852.3	-3406.6
7558	8.0	175552.0	-3403.3	7648	9.7	180341.5	-3439.7	7738	9.6	181026.6	-3413.0	7828	9.0	181853.1	-3404.0
7559	9.7	175605.0	-3440.5	7649	9.4	180348.0	-3453.1	7739	8.8	181029.6	-3427.9	7829	9.7	181857.1	-3451.1
7560	9.4	175610.0	-3427.0	7650	9.5	180348.0	-3450.7	7740	9.4	181031.6	-3431.5	7830	8.6	181905.6	-3448.6
7561	9.6	175624.5	-3446.8	7651	7.4	180350.0	-3405.5	7741	9.3	181036.6	-3449.7	7831	9.7	181910.1	-3432.1
7562	9.6	175628.0	-3450.4	7652	9.5	180354.5	-3431.3	7742	9.3	181038.1	-3425.0	7832	9.7	181918.3	-3437.4
7563	8.8	175630.0	-3443.9	7653	8.9	180355.0	-3416.1	7743	9.7	181049.6	-3417.8	7833	8.9	181920.1	-3414.4
7564	9.1	175632.0	-3423.9	7654	8.8	180355.0	-3452.9	7744	9.7	181053.4	-3418.3	7834	8.7	181929.1	-3411.1
7565	9.7	175637.5	-3406.0	7655	9.7	180357.5	-3446.2	7745	8.3	181059.1	-3447.2	7835	9.6	181931.1	-3413.5
7566	9.6	175654.5	-3415.7	7656	9.4	180410.0	-3432.8	7746	9.7	181100.1	-3430.0	7836	9.2	181939.1	-3422.3
7567	9.6	175700.5	-3418.2	7657	9.7	180416.6	-3428.1	7747	8.9	181106.6	-3441.4	7837	9.4	181943.1	-3434.4
7568	8.4	175702.5	-3442.4	7658	9.2	180417.6	-3418.2	7748	9.6	181125.6	-3455.6	7838	9.1	181950.1	-3442.6
7569	9.7	175711.0	-3456.8	7659	9.5	180423.1	-3450.0	7749	9.7	181128.6	-3455.3	7839	9.8	181950.1	-3424.1
7570	9.3	175712.0	-3416.3	7660	9.2	180424.6	-3434.4	7750	9.4	181130.1	-3438.6	7840	9.4	181952.1	-3436.5
7571	9.7	175715.0	-3448.3	7661	9.7	180428.1	-3428.4	7751	9.7	181130.3	-3458.0	7841	9.4	181958.1	-3433.9
7572	9.5	175715.5	-3405.5	7662	9.7	180430.8	-3419.8	7752	9.5	181130.6	-3425.1	7842	9.0	182010.1	-3422.0
7573	9.7	175721.5	-3437.4	7663	9.5	180431.6	-3442.0	7753	9.6	181132.1	-3454.2	7843	9.1	182014.1	-3434.9
7574	9.4	175722.0	-3437.1	7664	9.7	180433.1	-3449.1	7754	9.7	181139.6	-3446.2	7844	9.4	182015.8	-3459.4
7575	9.5	175737.0	-3438.7	7665	8.8	180437.6	-3421.3	7755	9.5	181139.6	-3425.5	7845	9.5	182021.6	-3406.4
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7577	9.4	175759.9	-3419.4	7667	9.6	180452.1	-3417.9	7757	7.8	181149.6	-3449.4	7847	9.4	182029.1	-3436.1
7578	9.0	175802.0	-3436.9	7668	9.7	180458.6	-3432.4	7758	9.3	181157.1	-3431.1	7848	9.8	182031.1	-3443.9
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7581	9.7	175809.4	-3459.4	7671	8.9	180515.1	-3418.1	7761	9.5	181217.6	-3427.8	7851	9.8	182044.1	-3404.1
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7586	9.5	175832.0	-3405.6	7676	9.7	180520.1	-3455.1	7766	9.7	181249.6	-3411.1	7856	9.2	182059.1	-3452.2
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7589	9.6	175838.0	-3442.0	7679	9.7	180537.6	-3427.2	7769	9.7	181304.6	-3410.0	7859	9.6	182102.6	-3411.6
7590	9.7	175905.0	-3452.9	7680	7.9	180544.6	-3419.1	7770	8.8	181305.6	-3447.6	7860	9.1	182104.6	-3420.1
7591	9.7	175910.5	-3424.9	7681	9.7	180544.6	-3453.5	7771	9.7	181317.6	-3450.8	7861	8.5	182105.1	-3436.8
7592	9.7	175914.0	-3451.7	7682	8.1	180546.6	-3437.6	7772	9.7	181329.6	-3411.3	7862	9.8	182115.1	-3407.9
7593	9.3	175920.5	-3408.5	7683	9.7	180546.6	-3427.3	7773	9.3	181330.6	-3440.6	7863	7.5	182121.1	-3400.7
7594	9.6	175925.0	-3452.9	7684	9.7	180554.6	-3409.7	7774	9.4	181330.6	-3455.5	7864	9.0	182125.1	-3454.7
7595	8.6	175925.0	-3415.3	7685	9.1	180609.6	-3421.6	7775	9.2	181413.6	-3425.2	7865	9.0	182127.1	-3420.8
7596	9.3	175932.0	-3432.0	7686	9.5	180619.6	-3430.2	7776	9.2	181419.6	-3427.9	7866	9.8	182129.6	-3419.8
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7598	9.3	175938.5	-3407.8	7688	9.7	180633.6	-3448.1	7778	9.7	181434.6	-3429.8	7868	9.4	182130.1	-3434.1
7599	9.5	175945.0	-3408.6	7689	9.7	180649.6	-3411.2	7779	9.6	181437.6	-3454.4	7869	9.5	182132.1	-3433.4
7600	8.8	175949.0	-3435.2	7690	9.7	180651.9	-3459.1	7780	9.7	181439.6	-3403.4	7870	9.2	182141.1	-3450.0
7601	9.7	175952.0	-3456.3	7691	9.2	180658.6	-3410.1	7781	9.1	181440.1	-3443.2	7871	9.5	182156.6	-3409.4
7602	9.4	175954.0	-3446.5	7692	9.7	180659.1	-3423.8	7782	9.7	181452.6	-3425.3	7872	9.8	182214.1	-3429.2
7603	9.7	175959.0	-3438.5	7693	7.1	180708.6	-3437.7	7783	9.2	181502.1	-3419.8	7873	9.8	182222.1	-3454.9
7604	9.7	180000.0	-3433.1	7694	9.5	180708.6	-3406.9	7784	9.7	181511.6	-3440.2	7874	9.0	182225.1	-3443.5
7605	8.0	180005.0	-3431.3	7695	9.7	180713.6	-3409.0	7785	8.8	181518.3	-3457.6	7875	9.0	182230.1	-3427.4
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7608	8.8	180018.0	-3430.6	7698	9.5	180731.6	-3403.0	7788	9.5	181532.6	-3426.4	7878	9.2	182245.6	-3433.5
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7610	9.2	180036.0	-3421.8	7700	9.6	180741.6	-3434.4	7790	8.8	181536.1	-3443.0	7880	9.8	182305.1	-3444.6
7611	9.2	180040.0	-3447.7	7701	9.7	180750.6	-3433.5	7791	9.7	181537.6	-3424.0	7881	9.4	182322.1	-3450.8
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7613	8.8	180045.0	-3412.9	7703	9.7	180804.6	-3435.3	7793	7.3	181545.6	-3423.6	7883	9.8	182327.8	-3409.6
7614	9.0	180050.0	-3435.0	7704	9.6	180809.6	-3408.9	7794	9.3	181548.6	-3433.5	7884	9.8	182330.1	-3443.9
7615	9.7	180053.0	-3406.9	7705	9.7	180812.6	-3424.8	7795	9.7	181550.6	-3413.3	7885	9.2	182336.6	-3439.7
7616	8.7	180056.5	-3401.5	7706	9.1	180821.1	-3442.9	7796	3.9	181553.1	-3426.4	7886	9.4	182356.1	-3406.1
7617	9.1	180101.5	-3415.2	7707	9.7	180824.1	-3429.0	7797	9.7	181553.6	-3457.0	7887	9.1	182358.6	-3441.4
7618	9.0	180104.0	-3411.1	7708	9.7	180825.6	-3429.1	7798	9.7	181604.6	-3420.1	7888	9.2	182430.1	-3427.1
7619	9.7	180105.5	-3442.3	7709	9.7	180825.6	-3454.5	7799	9.3	181615.6	-3454.2	7889	9.8	182432.6	-3449.8
7620	9.7	180107.0	-3407.7	7710	9.7	180826.1	-3439.5	7800	9.2	181619.1	-3403.7	7890	9.7	182447.1	-3456.1
7621	9.7	180110.0	-3409.4	7711	9.7	180842.1	-3409.4	7801	9.0	181619.6	-3407.6	7891	9.8	182450.6	-3452.8
7622	9.3	180113.8	-3401.9	7712	9.7	180854.1	-3429.1	7802	8.7	181620.1	-3441.2	7892	9.4	182454.1	-3439.9
7623	9.0	180120.5	-3405.1	7713	9.5	180854.6	-3413.0	7803	9.6	181627.6	-3430.5	7893	9.4	182457.1	-3441.1
7624	8.8	180130.5	-3445.9	7714	9.5	180904.1	-3401.7	7804	9.7	181628.1	-3450.6	7894	9.4	182501.1	-3433.2
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7896	9.0	182511.1	-3424.8
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7929	9.6	182732.6	-3450.9
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7932	9.4	182745.6	-3435.3
7933	9.2	182750.1	-3434.9
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7935	9.2	182802.1	-3405.2
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7939	9.8	182814.6	-3449.6
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7941	9.1	182828.6	-3451.6
7942	9.2	182835.1	-3452.6
7943	9.1	182837.1	-3459.2
7944	9.2	182846.6	-3437.4
7945	9.7	182846.6	-3400.8
7946	9.8	182847.4	-3411.7
7947	9.1	182854.1	-3402.2
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7965	9.4	182959.1	-3444.1
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7967	9.0	183014.1	-3424.9
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8001	9.4	183300.1	-3400.7
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8005	9.8	183316.1	-3452.2
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8012	9.8	183336.1	-3419.7
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8014	8.3	183345.1	-3434.7
8015	9.6	183349.6	-3443.7
8016	9.7	183350.1	-3410.1
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8022	9.6	183410.1	-3441.4
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8028	9.8	183457.6	-3431.9
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8030	9.2	183501.1	-3425.5
8031	9.4	183504.1	-3447.7
8032	9.6	183506.1	-3425.1
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8042	9.5	183552.1	-3412.9
8043	9.7	183557.1	-3408.1
8044	9.4	183557.1	-3444.8
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8046	9.7	183604.6	-3420.9
8047	9.8	183605.1	-3428.5
8048	9.8	183610.8	-3400.0
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8052	8.9	183648.0	-3426.0
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8057	9.8	183722.5	-3412.0
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8060	9.7	183734.5	-3433.1
8061	8.6	183738.0	-3442.0
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8113	9.7	184242.0	-3405.0
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8115	9.1	184251.0	-3436.8
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8131	9.4	184439.8	-3415.2
8132	9.7	184444.8	-3442.1
8133	9.2	184449.8	-3434.9
8134	9.6	184452.3	-3404.7
8135	9.1	184506.0	-3445.8
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-34 8256 18h55m

-34 8615 20h04m

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-34 9335 23h57m

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357	7.5	33354.5	-3536.8	447	10.8	40744.0	-3536.3	537	10.8	44200.6	-3513.4
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371	9.2	33730.0	-3507.4	461	9.4	41333.5	-3548.0	551	6.1	44655.6	-3507.2
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401	9.0	35059.0	-3536.9	491	9.4	42130.5	-3519.3	581	10.6	45609.8	-3500.0
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406	10.0	35229.5	-3519.8	496	10.6	42513.5	-3518.1	586	6.0	45954.8	-3539.3
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408	10.6	35310.6	-3557.2	498	10.8	42557.2	-3549.1	588	10.4	45959.8	-3548.4
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413	10.4	35424.6	-3548.9	503	10.2	42707.7	-3532.2	593	7.8	50152.3	-3511.6
414	10.8	35432.6	-3532.3	504	10.8	42712.3	-3551.8	594	9.8	50209.9	-3526.9
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630	9.1	51300.9	-3544.0								
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633	9.8	51449.9	-3543.0								
634	10.0	51535.1	-3547.2								
635	10.6	51636.2	-3532.6								
636	9.4	51647.2	-3507.8								
637	9.4	51650.4	-3550.3								
638	8.6	51651.2	-3519.3								
639	9.8	51654.9	-3537.7								
640	9.6	51701.4	-3512.9								
641	10.0	51713.2	-3548.7								
642	9.8	51730.4	-3549.9								
643	8.0	51750.9	-3525.0								
644	9.3	51759.4	-3522.7								
645	9.9	51817.4	-3544.9								
646	8.4	51943.4	-3554.0								
647	8.2	51945.4	-3515.9								
648	9.2	52044.4	-3505.7								
649	8.2	52120.4	-3541.5								
650	7.6	52125.9	-3527.8								
651	10.0	52131.4	-3525.0								
652	9.9	52140.4	-3536.6								
653	9.4	52151.4	-3555.2								
654	9.9	52232.9	-3520.7								
655	8.7	52305.9	-3506.3								
656	9.9	52330.4	-3526.1								
657	9.1	52341.9	-3534.0								
658	9.4	52405.4	-3542.6								
659	9.2	52408.9	-3503.1								
660	9.2	52409.4	-3550.3								
661	10.0	52412.4	-3516.1								
662	10.0	52414.4	-3559.7								
663	9.3	52419.4	-3553.8								
664	9.9	52420.4	-3554.6								
665	9.3	52508.4	-3530.0								
666	9.0	52520.4	-3538.2								
667	9.9	52551.4	-3521.6								
668	9.4	52559.4	-3529.4								
669	9.0	52609.4	-3500.8								
670	10.0	52625.4	-3514.7								
671	8.4	52632.4	-3527.6								
672	5.8	52646.9	-3533.8								
673	9.8	52705.9	-3532.5								
674	9.4	52712.4	-3514.5								
675	10.0	52740.4	-3544.2								
676	9.0	52749.9	-3523.6								
677	10.0	52810.4	-3506.1								
678	10.0	52811.4	-3506.9								
679	9.0	52830.4	-3504.0								
680	10.0	52835.4	-3521.4								
681	6.8	52839.9	-3512.5								
682	9.0	52841.5	-3531.7								
683	8.8	52919.0	-3505.2								
684	7.9	53003.0	-3556.4								
685	8.2	53009.0	-3529.0								
686	9.0	53034.0	-3527.2								
687	8.0	53036.5	-3533.3								
688	9.6	53039.0	-3543.3								
689	8.5	53051.5	-3553.4								
690	9.9	53150.5	-3543.3								
691	8.1	53209.5	-3508.4								
692	10.0	53211.5	-3507.5								
693	9.4	53220.5	-3506.0								
694	9.3	53221.5	-3546.7								
695	9.9	53225.0	-3555.8								
696	9.9	53234.5	-3535.4								
697	9.3	53311.3	-3502.3								
698	9.4	53313.5	-3536.7								
699	10.0	53314.0	-3525.5								
700	8.8	53316.8	-3502.9								
701	9.2	53329.5	-3516.3								
702	9.6	53329.5	-3519.7								
703	8.6	53351.5	-3532.4								
704	9.8	53411.0	-3548.9								
705	10.0	53414.5	-3517.9								
706	10.0	53421.0	-3519.0								
707	9.4	53424.5	-3533.9								
708	9.3	53425.5	-3505.2								
709	8.5	53437.5	-3514.5								
710	9.6	53611.5	-3530.8								
711	8.7	53630.5	-3540.6								
712	8.8	53649.0	-3503.4								
713	8.0	53654.5	-3518.6								
714	8.4	53700.0	-3546.4								
715	9.9	53711.5	-3530.2								
716	9.6	53721.3	-3508.1								

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717	9.9	53723.3	-3512.9
718	9.1	53736.8	-3531.2
719	9.9	53740.8	-3543.3
720	10.0	53741.8	-3500.7
721	10.0	53800.5	-3523.0
722	8.8	53824.3	-3509.4
723	10.0	53837.3	-3502.5
724	8.8	53839.8	-3519.4
725	8.7	53853.3	-3533.0
726	9.6	53920.8	-3537.4
727	8.5	53941.3	-3532.0
728	10.0	53948.8	-3528.1
729	10.0	54000.8	-3551.1
730	8.4	54013.8	-3528.4
731	9.4	54015.8	-3544.2
732	10.0	54027.8	-3506.5
733	9.9	54035.8	-3527.8
734	8.8	54036.1	-3551.1
735	9.8	54054.3	-3542.8
736	9.9	54145.1	-3526.7
737	10.3	54154.9	-3536.7
738	10.4	54209.9	-3513.8
739	9.3	54225.9	-3541.4
740	7.4	54254.9	-3543.3
741	9.8	54319.4	-3520.0
742	8.6	54336.4	-3522.3
743	10.4	54341.9	-3549.4
744	10.8	54350.9	-3545.6
745	9.2	54418.9	-3552.1
746	9.4	54528.7	-3557.0
747	10.8	54539.9	-3518.1
748	10.3	54544.9	-3538.6
749	10.6	54614.7	-3540.8
750	9.1	54614.7	-3558.0
751	10.3	54624.4	-3557.4
752	5.1	54633.4	-3548.9
753	10.4	54638.4	-3550.2
754	10.8	54651.9	-3553.4
755	7.4	54732.6	-3556.5
756	10.8	54749.4	-3555.8
757	10.4	54751.2	-3558.0
758	10.8	54754.9	-3550.2
759	8.3	54801.9	-3523.3
760	10.6	54814.4	-3519.9
761	8.4	54826.4	-3538.6
762	10.8	54859.4	-3529.6
763	9.4	54906.4	-3551.1
764	10.8	54924.9	-3545.2
765	10.2	54940.9	-3522.1
766	7.2	54944.4	-3555.8
767	8.2	55005.4	-3506.4
768	10.6	55031.9	-3509.0
769	10.8	55041.9	-3553.8
770	10.8	55118.4	-3508.6
771	10.3	55128.4	-3500.8
772	9.0	55128.9	-3507.3
773	10.8	55130.4	-3559.8
774	9.3	55131.9	-3520.0
775	10.3	55143.9	-3552.8
776	9.6	55250.9	-3528.6
777	10.6	55259.7	-3559.2
778	9.6	55300.6	-3501.1
779	9.9	55305.4	-3545.7
780	3.6	55306.4	-3517.7
781	9.2	55308.4	-3511.1
782	9.0	55319.9	-3506.6
783	9.6	55329.9	-3556.1
784	8.4	55339.9	-3548.7
785	9.2	55556.4	-3540.6
786	9.0	55413.6	-3501.2
787	9.9	55432.4	-3506.4
788	10.2	55447.9	-3546.0
789	10.3	55456.4	-3549.7
790	8.0	55513.9	-3521.6
791	10.4	55537.4	-3538.0
792	9.4	55549.9	-3518.5
793	10.6	55615.9	-3529.0
794	10.8	55619.9	-3510.2
795	10.8	55633.7	-3522.5
796	9.3	55645.4	-3520.3
797	10.4	55654.9	-3529.1
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799	10.8	55714.9	-3554.2
800	10.8	55718.9	-3504.7
801	9.4	55719.4	-3505.5
802	9.6	55719.9	-3527.0
803	9.9	55739.4	-3535.9
804	10.8	55746.7	-3515.2
805	10.2	55804.4	-3516.3
806	9.9	55831.9	-3557.9
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808	10.6	55857.9	-3523.9
809	10.8	55912.9	-3546.4
810	10.3	55914.4	-3548.9
811	10.3	55919.9	-3517.9
812	10.6	55923.9	-3525.6
813	10.8	55931.9	-3549.6
814	9.3	55932.4	-3506.7
815	10.6	60007.4	-3544.5
816	10.2	60023.9	-3524.4
817	9.1	60039.4	-3547.5
818	10.8	60039.4	-3546.6
819	10.0	60059.6	-3529.6
820	5.7	60102.1	-3530.3
821	8.2	60104.6	-3531.7
822	9.6	60114.6	-3515.0
823	10.8	60119.1	-3552.3
824	10.8	60120.6	-3537.8
825	10.6	60129.1	-3536.9
826	10.8	60158.6	-3528.0
827	10.4	60204.6	-3548.3
828	10.8	60213.1	-3533.8
829	10.8	60239.6	-3537.3
830	10.8	60259.1	-3557.1
831	7.5	60303.1	-3512.5
832	10.2	60309.6	-3547.4
833	9.9	60329.1	-3525.0
834	10.4	60412.6	-3528.3
835	8.4	60414.4	-3500.0
836	10.8	60415.6	-3558.2
837	10.4	60450.1	-3558.8
838	9.2	60456.1	-3517.8
839	10.8	60457.6	-3539.6
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842	10.8	60535.6	-3540.3
843	9.0	60536.6	-3549.4
844	9.9	60539.6	-3526.9
845	9.9	60549.1	-3534.5
846	8.4	60558.1	-3544.7
847	10.3	60604.1	-3522.0
848	8.8	60612.1	-3509.0
849	9.6	60643.6	-3527.5
850	9.0	60701.6	-3532.1
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852	10.8	60707.1	-3526.9
853	10.4	60709.4	-3527.9
854	10.3	60719.6	-3538.2
855	10.1	60730.3	-3527.4
856	9.4	60737.0	-3500.5
857	9.8	60738.1	-3554.7
858	9.2	60800.6	-3513.6
859	10.0	60829.1	-3512.8
860	10.0	60834.1	-3537.2
861	10.1	60853.9	-3524.1
862	10.1	60904.1	-3555.3
863	8.4	60908.6	-3546.1
864	9.8	60908.6	-3502.1
865	10.1	60910.0	-3501.9
866	8.9	60910.6	-3554.0
867	8.4	60916.6	-3541.0
868	10.0	60918.6	-3558.7
869	10.1	60925.6	-3525.0
870	10.1	60926.1	-3522.8
871	8.4	60944.6	-3514.7
872	9.4	60949.1	-3541.6
873	8.9	61010.6	-3524.9
874	8.5	61054.6	-3524.1
875	9.2	61159.1	-3556.2
876	7.6	61200.6	-3523.2
877	6.4	61206.1	-3506.0
878	9.2	61210.6	-3553.6
879	8.4	61228.1	-3551.6
880	9.2	61242.6	-3506.0
881	7.4	61243.1	-3555.5
882	9.2	61245.1	-3540.9
883	10.1	61258.6	-3516.3
884	10.1	61320.1	-3507.0
885	10.1	61320.1	-3504.0
886	10.0	61330.1	-3536.5
887	10.1	61344.6	-3512.0
888	10.0	61346.1	-3513.9
889	10.1	61351.8	-3529.8
890	10.1	61355.8	-3530.0
891	10.1	61359.8	-3531.9
892	8.2	61421.8	-3551.7
893	9.4	61421.8	-3509.6
894	9.4	61424.8	-3511.1
895	9.2	61428.3	-3533.2
896	9.6	61449.3	-3534.5
897	9.6	61504.8	-3557.1
898	9.8	61506.8	-3506.8
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900	9.5	61527.3	-3550.1
901	10.0	61551.8	-3526.6
902	9.0	61609.3	-3513.3
903	10.1	61609.3	-3521.4
904	7.8	61616.3	-3535.4
905	9.0	61621.8	-3529.3
906	10.1	61621.8	-3524.8
907	8.5	61642.8	-3503.9
908	8.6	61644.3	-3504.1
909	9.8	61658.3	-3534.0
910	10.0	61709.3	-3511.3
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919	9.8	61900.8	-3518.0
920	10.0	61909.3	-3533.9
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922	10.0	61914.8	-3540.3
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927	9.8	62013.6	-3530.8
928	9.8	62014.1	-3552.5
929	10.1	62019.1	-3555.0
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933	9.4	62120.1	-3518.7
934	8.2	62130.6	-3515.9
935	9.5	62140.6	-3544.5
936	9.2	62209.6	-3545.5
937	10.0	62226.1	-3515.0
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940	9.4	62312.1	-3550.1
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942	9.2	62323.1	-3527.2
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944	8.9	62409.6	-3504.9
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946	9.6	62411.6	-3526.2
947	10.1	62420.6	-3524.5
948	9.4	62429.6	-3555.3
949	10.1	62506.6	-3553.9
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951	9.4	62538.6	-3547.4
952	9.4	62539.6	-3538.1
953	10.0	62558.6	-3508.3
954	9.0	62600.6	-3523.7
955	10.0	62634.6	-3516.3
956	8.2	62636.6	-3523.3
957	7.4	62646.1	-3510.2
958	8.0	62649.6	-3532.2
959	10.0	62701.1	-3543.2
960	10.1	62745.6	-3536.5
961	8.9	62753.1	-3553.4
962	8.9	62802.2	-3546.8
963	9.0	62840.2	-3527.8
964	10.1	62840.2	-3510.9
965	9.0	62850.2	-3521.8
966	10.1	62904.2	-3527.9
967	10.1	62909.7	-3507.3
968	9.4	62917.2	-3527.0
969	10.0	62917.7	-3524.9
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971	9.2	62932.9	-3500.5
972	8.6	62954.2	-3506.9
973	9.4	63005.2	-3506.7
974	8.9	63009.2	-3535.8
975	9.2	63019.2	-3535.4
976	10.1	63059.7	-3512.3
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979	9.4	63152.7	-3556.2
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982	8.8	63229.7	-3502.7
983	9.4	63232.5	-3545.6
984	9.4	63236.2	-3531.2
985	10.0	63306.6	-3550.5
986	10.1	63312.6	-3507.8

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987	10.1	63319.6	-3532.7
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1001	9.2	63559.8	-3540.1
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1003	9.2	63610.3	-3553.5
1004	9.9	63627.3	-3534.7
1005	9.9	63627.8	-3531.8
1006	9.4	63711.3	-3526.1
1007	9.8	63729.8	-3508.2
1008	9.2	63733.8	-3528.7
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1016	9.9	63849.8	-3542.0
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1038	9.0	64414.6	-3533.3
1039	8.3	64417.6	-3537.7
1040	8.8	64434.6	-3511.5
1041	9.0	64441.6	-3504.5
1042	9.1	64449.6	-3511.9
1043	9.8	64459.6	-3556.7
1044	9.6	64509.1	-3524.3
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1048	9.9	64710.1	-3557.8
1049	8.5	64725.1	-3555.1
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1053	9.9	64855.2	-3557.3
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1055	8.5	64920.1	-3541.0
1056	9.9	64950.6	-3523.2
1057	9.9	65017.1	-3546.9
1058	9.9	65028.1	-3525.2
1059	9.9	65044.1	-3533.5
1060	9.0	65134.6	-3532.3
1061	9.9	65148.8	-3502.2
1062	7.6	65216.8	-3510.5
1063	9.1	65230.8	-3556.0
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1066	8.0	65306.2	-3517.9
1067	9.4	65309.3	-3528.6
1068	7.5	65348.3	-3515.1
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1071	9.2	65514.3	-3538.7
1072	9.9	65527.0	-3551.6
1073	9.6	65535.8	-3557.9
1074	9.9	65537.6	-3533.9
1075	9.0	65539.8	-3525.0
1076	9.8	65546.8	-3545.1

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1077 10.0	65606.3 -3519.9	1167 9.0	71106.8 -3542.0
1078 7.9	65610.1 -3539.7	1168 8.2	71107.8 -3528.8
1079 8.4	65612.0 -3551.6	1169 8.2	71121.3 -3535.7
1080 9.2	65643.3 -3542.1	1170 10.0	71129.8 -3551.7
1081 10.0	65646.6 -3510.7	1171 8.7	71139.8 -3557.4
1082 8.5	65703.3 -3510.2	1172 9.5	71144.8 -3507.3
1083 10.0	65715.0 -3536.6	1173 10.0	71148.8 -3549.2
1084 7.2	65719.0 -3522.2	1174 9.0	71159.8 -3540.2
1085 8.7	65731.0 -3524.5	1175 10.0	71211.8 -3550.4
1086 9.0	65732.7 -3535.8	1176 8.7	71244.1 -3502.9
1087 9.8	65751.7 -3541.4	1177 9.4	71245.3 -3508.2
1088 9.0	65811.2 -3514.7	1178 9.2	71256.8 -3536.6
1089 10.0	65811.2 -3553.2	1179 10.0	71259.8 -3524.2
1090 9.8	65813.2 -3531.4	1180 9.8	71318.3 -3555.1
1091 9.4	65822.2 -3521.0	1181 10.0	71325.3 -3526.0
1092 9.4	65825.2 -3504.3	1182 10.0	71331.8 -3502.2
1093 10.0	65837.2 -3546.2	1183 10.0	71332.8 -3530.4
1094 10.0	65854.2 -3550.0	1184 10.0	71333.8 -3551.2
1095 8.6	65855.2 -3508.2	1185 8.5	71334.3 -3523.2
1096 10.0	65902.2 -3532.7	1186 8.7	71339.8 -3535.4
1097 10.0	65911.2 -3553.9	1187 10.0	71344.8 -3548.1
1098 9.5	65915.2 -3506.8	1188 10.0	71411.8 -3545.1
1099 10.0	65915.7 -3557.8	1189 10.0	71438.8 -3546.2
1100 9.4	65918.7 -3546.2	1190 9.8	71438.8 -3506.6
1101 10.0	65926.2 -3511.5	1191 7.7	71443.8 -3556.3
1102 10.0	65933.7 -3513.4	1192 9.3	71450.8 -3533.5
1103 9.4	65936.5 -3557.0	1193 9.0	71454.8 -3551.3
1104 9.0	65939.2 -3557.5	1194 10.0	71505.8 -3509.0
1105 9.4	65939.7 -3518.8	1195 10.0	71510.8 -3548.6
1106 10.0	65941.8 -3535.5	1196 8.8	71518.8 -3554.0
1107 9.3	65957.2 -3548.0	1197 10.0	71529.8 -3519.6
1108 10.0	65957.7 -3500.8	1198 9.2	71541.3 -3537.5
1109 8.6	70015.7 -3543.7	1199 9.2	71545.8 -3513.9
1110 8.4	70045.7 -3545.0	1200 9.4	71549.8 -3502.0
1111 8.7	70047.2 -3534.4	1201 9.2	71556.6 -3534.9
1112 9.8	70101.2 -3550.4	1202 9.6	71602.6 -3543.8
1113 9.8	70102.2 -3531.6	1203 10.0	71607.6 -3511.0
1114 9.4	70124.7 -3531.8	1204 9.7	71610.1 -3543.2
1115 9.8	70131.7 -3551.2	1205 9.8	71624.6 -3530.9
1116 9.8	70144.2 -3500.2	1206 9.7	71636.6 -3507.8
1117 8.6	70152.2 -3533.4	1207 7.9	71642.6 -3515.6
1118 10.0	70216.2 -3522.2	1208 8.9	71649.6 -3531.8
1119 9.6	70233.7 -3553.0	1209 9.0	71654.6 -3503.6
1120 10.0	70235.2 -3535.7	1210 9.4	71658.6 -3533.1
1121 10.0	70257.2 -3535.0	1211 9.8	71659.6 -3545.8
1122 8.8	70300.2 -3540.7	1212 8.7	71710.6 -3512.1
1123 8.8	70309.2 -3511.2	1213 8.8	71719.6 -3504.0
1124 8.8	70316.7 -3545.3	1214 7.4	71745.6 -3540.8
1125 9.2	70320.2 -3509.6	1215 10.0	71757.1 -3548.7
1126 8.2	70321.2 -3537.0	1216 9.8	71758.6 -3506.8
1127 9.8	70342.2 -3534.9	1217 9.8	71814.1 -3515.2
1128 8.9	70351.7 -3521.0	1218 9.0	71843.6 -3550.2
1129 9.3	70353.7 -3505.9	1219 8.2	71851.6 -3532.8
1130 9.4	70435.2 -3516.6	1220 10.0	71858.1 -3551.2
1131 8.5	70449.2 -3535.6	1221 9.3	71906.6 -3527.1
1132 8.2	70459.2 -3505.1	1222 9.0	71909.6 -3531.2
1133 7.7	70502.2 -3547.4	1223 6.8	71926.6 -3535.6
1134 9.5	70509.7 -3515.4	1224 10.0	71937.6 -3524.6
1135 9.7	70538.2 -3503.5	1225 10.0	72009.1 -3505.8
1136 9.6	70542.2 -3515.8	1226 9.4	72041.1 -3528.2
1137 9.8	70550.7 -3531.8	1227 10.0	72055.6 -3511.0
1138 8.6	70619.2 -3508.8	1228 10.0	72104.3 -3513.3
1139 10.0	70620.2 -3503.6	1229 9.5	72112.1 -3508.6
1140 10.0	70626.7 -3548.3	1230 9.5	72117.6 -3541.3
1141 9.8	70630.2 -3517.7	1231 8.8	72121.1 -3520.7
1142 9.4	70633.2 -3513.3	1232 10.5	72125.9 -3537.2
1143 9.6	70642.7 -3529.2	1233 10.5	72129.9 -3530.2
1144 9.6	70645.7 -3517.0	1234 8.6	72138.4 -3520.7
1145 10.0	70707.4 -3500.0	1235 9.6	72159.9 -3556.0
1146 9.0	70707.7 -3525.3	1236 10.3	72207.9 -3537.2
1147 9.8	70711.7 -3540.1	1237 9.6	72224.2 -3508.5
1148 9.7	70803.7 -3556.3	1238 9.8	72228.4 -3548.0
1149 9.3	70816.2 -3511.0	1239 9.6	72234.2 -3509.1
1150 9.7	70832.7 -3507.4	1240 10.2	72245.9 -3555.3
1151 9.0	70841.2 -3526.6	1241 10.5	72249.9 -3553.9
1152 10.0	70843.7 -3529.7	1242 10.0	72250.4 -3538.5
1153 9.4	70856.2 -3555.4	1243 9.8	72251.9 -3505.1
1154 10.0	70906.2 -3551.5	1244 10.5	72254.9 -3527.8
1155 8.9	70915.7 -3506.3	1245 10.4	72300.9 -3552.9
1156 9.0	70919.2 -3514.5	1246 10.5	72309.9 -3530.1
1157 8.4	70925.2 -3552.2	1247 10.4	72313.1 -3501.1
1158 10.0	70945.2 -3556.1	1248 10.4	72320.1 -3502.3
1159 10.0	70947.2 -3500.9	1249 10.3	72324.9 -3543.7
1160 8.5	71002.7 -3557.2	1250 10.4	72330.3 -3501.5
1161 8.6	71010.2 -3534.5	1251 10.0	72335.9 -3509.7
1162 8.4	71014.7 -3501.9	1252 9.8	72344.4 -3509.0
1163 10.0	71018.8 -3539.9	1253 9.8	72345.9 -3508.5
1164 9.0	71030.3 -3519.3	1254 7.9	72349.3 -3500.3
1165 10.0	71042.3 -3521.0	1255 10.2	72354.9 -3556.3
1166 9.4	71044.8 -3555.6	1256 8.9	72403.9 -3527.3

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1257 10.5	72425.4 -3500.6	1347 9.8	73016.3 -3538.8
1258 10.4	72428.4 -3509.2	1348 8.9	73019.8 -3528.9
1259 9.6	72428.4 -3549.8	1349 10.5	73021.8 -3526.9
1260 9.6	72428.4 -3547.7	1350 10.2	73022.3 -3545.2
1261 9.2	72429.9 -3507.2	1351 10.5	73025.8 -3527.2
1262 10.2	72434.6 -3502.7	1352 9.8	73028.3 -3546.7
1263 10.4	72437.4 -3541.5	1353 10.0	73028.3 -3524.3
1264 9.6	72438.9 -3507.2	1354 10.0	73030.8 -3522.6
1265 10.3	72504.9 -3526.3	1355 9.8	73031.8 -3512.7
1266 10.3	72522.9 -3548.3	1356 10.5	73033.8 -3549.9
1267 10.0	72528.4 -3518.1	1357 10.1	73036.3 -3541.3
1268 10.3	72535.3 -3501.3	1358 9.6	73039.8 -3517.1
1269 10.3	72539.9 -3504.7	1359 9.8	73041.8 -3500.0
1270 9.8	72539.9 -3514.5	1360 10.1	73042.3 -3541.1
1271 9.3	72544.9 -3523.7	1361 10.1	73043.8 -3509.2
1272 10.5	72546.9 -3527.3	1362 9.8	73044.8 -3507.6
1273 9.6	72551.9 -3535.7	1363 10.5	73049.3 -3524.5
1274 10.5	72601.6 -3538.0	1364 10.5	73049.8 -3522.9
1275 9.6	72601.9 -3509.2	1365 10.5	73054.8 -3548.8
1276 10.2	72606.9 -3506.1	1366 10.5	73101.8 -3546.6
1277 10.5	72609.9 -3541.3	1367 10.3	73103.3 -3548.0
1278 10.2	72610.9 -3555.1	1368 8.0	73104.8 -3553.3
1279 10.4	72611.6 -3543.3	1369 10.5	73104.8 -3501.4
1280 10.4	72612.4 -3507.3	1370 9.3	73105.3 -3532.1
1281 9.8	72613.9 -3517.4	1371 10.4	73111.3 -3502.7
1282 9.4	72627.8 -3500.3	1372 10.3	73111.8 -3532.6
1283 10.4	72636.4 -3505.3	1373 10.5	73114.8 -3540.1
1284 9.8	72636.9 -3510.3	1374 9.6	73119.3 -3503.2
1285 10.0	72639.9 -3511.1	1375 9.6	73119.3 -3530.1
1286 10.5	72649.6 -3556.3	1376 10.3	73120.8 -3529.0
1287 9.0	72649.9 -3525.2	1377 9.8	73121.8 -3508.7
1288 7.2	72654.9 -3553.5	1378 9.8	73124.8 -3526.3
1289 10.5	72707.9 -3535.9	1379 10.3	73129.8 -3530.9
1290 9.6	72708.4 -3515.9	1380 9.8	73130.3 -3507.7
1291 10.1	72709.4 -3519.5	1381 10.4	73130.8 -3528.4
1292 7.2	72709.9 -3537.3	1382 10.5	73132.3 -3557.6
1293 9.3	72718.4 -3515.7	1383 10.5	73140.5 -3559.7
1294 10.3	72719.9 -3510.7	1384 9.0	73145.3 -3518.6
1295 9.8	72742.1 -3502.7	1385 10.1	73150.8 -3521.7
1296 10.1	72745.4 -3512.5	1386 9.6	73154.3 -3519.1
1297 6.7	72749.9 -3541.6	1387 10.5	73154.3 -3532.3
1298 10.4	72752.9 -3540.9	1388 10.3	73159.8 -3534.8
1299 9.4	72756.9 -3518.1	1389 10.5	73159.8 -3555.9
1300 10.0	72757.1 -3556.8	1390 10.5	73201.8 -3539.9
1301 10.3	72759.9 -3540.1	1391 9.8	73201.8 -3535.8
1302 9.6	72801.4 -3517.9	1392 8.6	73204.3 -3527.9
1303 10.1	72802.9 -3521.6	1393 10.4	73209.8 -3503.3
1304 9.6	72808.9 -3544.1	1394 10.5	73216.3 -3524.4
1305 10.5	72811.9 -3514.6	1395 10.5	73219.8 -3539.6
1306 10.5	72813.9 -3524.0	1396 10.0	73224.8 -3538.2
1307 9.0	72816.4 -3520.8	1397 9.6	73225.3 -3559.9
1308 10.4	72817.4 -3520.3	1398 10.2	73226.8 -3504.5
1309 10.5	72817.9 -3542.4	1399 8.9	73231.8 -3502.5
1310 10.3	72825.4 -3505.6	1400 9.6	73234.3 -3507.7
1311 10.5	72825.9 -3505.2	1401 9.6	73234.4 -3502.2
1312 10.5	72829.9 -3522.2	1402 10.3	73240.8 -3507.1
1313 9.6	72829.9 -3530.0	1403 10.4	73246.3 -3528.9
1314 9.8	72830.4 -3535.6	1404 10.3	73247.8 -3513.8
1315 10.1	72830.6 -3525.8	1405 10.5	73249.3 -3512.1
1316 10.3	72832.9 -3522.4	1406 10.3	73249.8 -3550.6
1317 9.8	72837.4 -3532.7	1407 9.8	73252.3 -3544.2
1318 10.5	72841.4 -3537.3	1408 9.6	73253.5 -3559.3
1319 10.3	72845.4 -3553.0	1409 10.0	73258.8 -3515.2
1320 10.4	72850.4 -3553.4	1410 9.2	73310.3 -3550.0
1321 9.8	72854.9 -3503.4	1411 9.6	73310.3 -3552.0
1322 10.1	72858.9 -3507.1	1412 10.5	73311.3 -3551.1
1323 9.8	72905.4 -3533.2	1413 10.0	73313.8 -3517.3
1324 10.5	72905.6 -3500.2	1414 10.0	73315.3 -3512.6
1325 9.8	72905.9 -3551.2	1415 10.1	73318.8 -3525.7
1326 9.0	72915.4 -3541.4	1416 10.1	73321.8 -3543.1
1327 10.4	72915.6 -3550.3	1417 10.3	73323.1 -3500.3
1328 8.9	72916.9 -3532.5	1418 10.5	73323.8 -3522.2
1329 10.1	72923.4 -3510.4	1419 8.4	73324.3 -3549.8
1330 9.2	72929.9 -3500.1	1420 10.5	73329.8 -3520.3
1331 10.1	72930.9 -3530.4	1421 10.1	73332.3 -3554.3
1332 10.2	72933.9 -3532.0	1422 10.5	73334.3 -3550.5
1333 10.1	72937.4 -3530.6	1423 10.5	73335.8 -3530.2
1334 8.4	72942.4 -3516.8	1424 10.4	73344.8 -3553.0
1335 9.8	72947.9 -3552.0	1425 10.3	73351.3 -3515.4
1336 10.5	72950.4 -3559.9	1426 10.1	73352.3 -3514.3
1337 10.4	72950.9 -3522.4	1427 10.3	73353.3 -3555.6
1338 9.8	72953.9 -3506.9	1428 9.8	73359.3 -3543.2
1339 10.1	72954.8 -3551.5	1429 9.6	73402.3 -3510.4
1340 10.5	72955.8 -3521.0	1430 10.0	73403.8 -3523.3
1341 10.2	73002.8 -3536.0	1431 9.6	73407.8 -3529.3
1342 9.8	73004.8 -3540.9	1432 8.3	73411.8 -3531.1
1343 10.2	73007.3 -3539.4	1433 8.4	73411.8 -3512.1
1344 10.5	73009.8 -3525.0	1434 10.3	73415.8 -3510.9
1345 10.0	73009.8 -3555.7	1435 9.8	73420.8 -3545.1
1346 10.0	73013.8 -3528.2	1436 10.1	73421.3 -3533.1

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1437	9.0	73424.8	-3553.0
1438	9.2	73431.7	-3502.4
1439	10.1	73444.3	-3538.7
1440	9.8	73446.8	-3552.0
1441	9.5	73447.8	-3526.6
1442	9.8	73454.3	-3552.1
1443	10.5	73454.8	-3513.0
1444	9.2	73457.8	-3557.4
1445	9.8	73459.8	-3507.4
1446	8.2	73505.3	-3524.2
1447	9.6	73507.8	-3501.9
1448	10.2	73508.8	-3544.8
1449	10.0	73512.8	-3546.3
1450	10.5	73514.3	-3531.9
1451	10.4	73514.3	-3523.2
1452	8.8	73513.0	-3556.9
1453	10.5	73519.8	-3510.3
1454	10.5	73523.8	-3519.8
1455	9.6	73525.3	-3518.7
1456	10.2	73531.3	-3511.1
1457	10.4	73536.3	-3514.1
1458	9.6	73538.3	-3530.2
1459	10.5	73538.4	-3526.1
1460	9.0	73539.3	-3514.8
1461	10.5	73544.8	-3508.4
1462	10.5	73552.3	-3506.6
1463	10.4	73554.8	-3523.3
1464	9.3	73600.3	-3530.2
1465	10.5	73600.8	-3520.2
1466	9.0	73611.8	-3521.1
1467	10.5	73624.8	-3503.4
1468	10.3	73625.8	-3559.6
1469	9.8	73631.8	-3526.4
1470	10.3	73632.3	-3508.8
1471	9.8	73638.3	-3545.7
1472	9.2	73639.8	-3517.6
1473	10.1	73642.3	-3532.1
1474	10.2	73643.3	-3543.1
1475	10.4	73650.8	-3513.8
1476	10.5	73654.0	-3500.7
1477	9.6	73656.8	-3520.8
1478	9.8	73659.3	-3503.3
1479	9.2	73700.3	-3553.3
1480	10.5	73700.3	-3505.7
1481	10.4	73703.3	-3558.7
1482	9.6	73709.3	-3557.3
1483	9.6	73715.1	-3507.9
1484	10.4	73734.6	-3546.8
1485	10.5	73738.1	-3529.0
1486	10.0	73745.1	-3529.1
1487	8.0	73748.1	-3551.2
1488	9.8	73751.6	-3548.7
1489	10.3	73755.6	-3542.0
1490	8.8	73759.6	-3558.3
1491	9.2	73759.6	-3515.0
1492	10.0	73805.1	-3548.1
1493	9.8	73806.6	-3549.4
1494	10.5	73809.6	-3553.4
1495	10.5	73815.6	-3519.1
1496	10.3	73819.1	-3518.2
1497	10.4	73819.6	-3517.6
1498	9.8	73820.6	-3506.2
1499	10.3	73821.6	-3515.8
1500	8.8	73823.6	-3517.5
1501	10.4	73825.6	-3503.8
1502	10.0	73827.6	-3517.8
1503	9.6	73836.1	-3503.1
1504	5.2	73838.1	-3545.2
1505	9.8	73850.6	-3548.0
1506	9.8	73852.0	-3558.7
1507	10.5	73859.8	-3559.2
1508	10.5	73900.6	-3551.4
1509	9.5	73901.6	-3519.8
1510	10.3	73908.1	-3521.1
1511	10.5	73909.6	-3525.6
1512	10.4	73909.6	-3519.6
1513	9.5	73913.1	-3504.9
1514	8.5	73914.1	-3555.2
1515	10.2	73916.1	-3545.2
1516	10.3	73918.1	-3552.8
1517	9.8	73919.5	-3557.4
1518	10.4	73923.1	-3526.7
1519	10.3	73924.1	-3541.9
1520	10.5	73924.2	-3535.0
1521	9.5	73924.6	-3533.4
1522	9.8	73924.6	-3538.2
1523	10.4	73929.5	-3518.1
1524	10.5	73930.1	-3513.0
1525	10.3	73930.6	-3507.3
1526	10.0	73931.6	-3530.8
1527	9.8	73934.6	-3506.3
1528	6.8	73935.1	-3545.9
1529	10.5	73935.5	-3533.9
1530	9.8	73939.1	-3559.2
1531	9.4	73946.3	-3559.0
1532	9.0	73949.1	-3554.2
1533	9.8	73951.6	-3547.9
1534	10.5	73958.6	-3512.3
1535	10.4	74000.6	-3517.8
1536	9.8	74008.6	-3518.7
1537	9.5	74009.6	-3508.4
1538	10.5	74010.1	-3503.8
1539	10.4	74016.6	-3545.3
1540	10.5	74017.6	-3503.3
1541	10.5	74019.6	-3503.0
1542	10.5	74020.1	-3555.3
1543	9.6	74027.6	-3527.6
1544	10.4	74029.6	-3535.5
1545	10.0	74031.1	-3534.2
1546	9.6	74031.1	-3550.2
1547	10.3	74035.1	-3529.9
1548	10.5	74036.6	-3548.2
1549	10.1	74056.6	-3531.8
1550	8.8	74101.6	-3503.4
1551	8.8	74105.6	-3544.3
1552	10.4	74106.6	-3511.2
1553	10.5	74111.1	-3553.9
1554	9.6	74112.6	-3530.2
1555	8.2	74118.1	-3503.0
1556	10.0	74124.6	-3535.2
1557	10.4	74127.6	-3550.6
1558	9.8	74130.6	-3512.8
1559	10.5	74144.1	-3538.2
1560	10.5	74150.1	-3539.7
1561	10.4	74156.6	-3529.9
1562	10.1	74156.6	-3530.2
1563	10.1	74159.6	-3503.3
1564	10.5	74201.6	-3521.0
1565	10.5	74207.1	-3549.2
1566	9.8	74211.6	-3530.3
1567	10.4	74214.6	-3508.2
1568	10.3	74216.6	-3515.2
1569	9.8	74217.1	-3540.2
1570	9.8	74217.6	-3503.3
1571	10.1	74221.1	-3542.8
1572	10.3	74221.6	-3528.8
1573	10.4	74227.1	-3500.8
1574	9.8	74230.6	-3528.9
1575	9.8	74231.6	-3512.2
1576	10.2	74232.6	-3519.6
1577	10.5	74234.1	-3502.7
1578	8.6	74237.1	-3534.4
1579	7.6	74239.6	-3546.0
1580	10.5	74240.6	-3527.8
1581	10.5	74244.6	-3527.0
1582	9.8	74249.1	-3510.1
1583	10.4	74250.6	-3553.5
1584	10.0	74300.6	-3539.3
1585	9.8	74301.1	-3527.3
1586	9.8	74301.6	-3526.9
1587	10.2	74303.1	-3550.6
1588	10.2	74306.6	-3558.9
1589	10.3	74308.6	-3529.7
1590	10.5	74315.1	-3524.1
1591	10.3	74318.1	-3549.4
1592	9.4	74319.6	-3552.2
1593	10.1	74321.6	-3516.8
1594	10.1	74323.1	-3544.7
1595	10.5	74323.6	-3546.1
1596	10.5	74324.1	-3529.9
1597	10.0	74327.6	-3543.0
1598	10.5	74328.6	-3500.0
1599	10.2	74330.6	-3528.9
1600	10.2	74334.6	-3541.0
1601	10.0	74335.1	-3530.5
1602	10.2	74338.6	-3556.5
1603	9.6	74340.6	-3506.4
1604	10.5	74342.1	-3555.9
1605	10.2	74342.1	-3504.2
1606	10.5	74343.4	-3528.0
1607	9.6	74343.6	-3506.1
1608	10.5	74344.6	-3531.1
1609	9.6	74349.6	-3552.2
1610	10.2	74349.6	-3535.0
1611	10.3	74351.6	-3540.1
1612	9.8	74351.6	-3535.2
1613	10.0	74355.6	-3552.4
1614	10.5	74359.6	-3545.4
1615	9.6	74359.6	-3503.5
1616	9.6	74405.1	-3524.6
1617	9.3	74409.6	-3536.8
1618	8.3	74411.6	-3525.7
1619	9.5	74415.0	-3501.6
1620	10.5	74416.1	-3547.8
1621	10.3	74417.6	-3524.3
1622	10.3	74425.1	-3545.0
1623	10.1	74427.6	-3527.4
1624	9.6	74429.6	-3545.2
1625	9.6	74431.6	-3549.3
1626	9.6	74431.6	-3545.6
1627	10.2	74437.4	-3528.1
1628	9.8	74438.1	-3542.8
1629	10.0	74439.1	-3542.5
1630	9.5	74439.6	-3528.3
1631	10.5	74439.6	-3501.0
1632	10.3	74446.8	-3501.3
1633	10.2	74450.6	-3523.8
1634	10.5	74450.6	-3507.0
1635	10.5	74500.6	-3511.5
1636	10.5	74509.1	-3518.3
1637	10.5	74509.6	-3517.4
1638	7.4	74513.6	-3546.7
1639	9.8	74513.8	-3500.5
1640	9.8	74514.1	-3519.0
1641	10.0	74515.6	-3537.3
1642	9.6	74515.6	-3510.1
1643	10.5	74526.4	-3509.0
1644	9.8	74529.6	-3548.6
1645	10.3	74531.6	-3523.7
1646	9.5	74534.6	-3524.4
1647	8.6	74542.1	-3526.1
1648	7.9	74543.6	-3528.4
1649	9.8	74545.6	-3525.9
1650	7.2	74550.6	-3555.6
1651	9.8	74550.6	-3550.7
1652	9.8	74554.1	-3533.3
1653	9.8	74555.1	-3529.1
1654	7.6	74600.1	-3556.6
1655	9.6	74600.1	-3502.8
1656	10.5	74611.6	-3540.3
1657	10.3	74616.1	-3507.8
1658	9.8	74619.6	-3500.7
1659	10.5	74620.9	-3559.3
1660	9.2	74624.1	-3554.9
1661	10.5	74624.1	-3528.2
1662	10.4	74628.6	-3543.6
1663	10.5	74630.1	-3507.6
1664	9.2	74630.6	-3503.5
1665	9.6	74639.6	-3528.2
1666	8.8	74649.6	-3529.4
1667	9.8	74658.6	-3511.5
1668	9.6	74659.1	-3544.9
1669	9.6	74659.8	-3501.6
1670	9.8	74702.9	-3552.0
1671	10.2	74703.6	-3529.9
1672	10.0	74709.6	-3528.9
1673	10.0	74710.6	-3544.2
1674	9.6	74721.6	-3550.3
1675	10.5	74723.6	-3536.9
1676	10.5	74725.6	-3536.6
1677	9.8	74727.6	-3509.2
1678	10.1	74730.6	-3551.6
1679	10.5	74731.1	-3502.0
1680	8.4	74738.1	-3544.5
1681	10.1	74739.6	-3553.0
1682	10.5	74745.4	-3528.3
1683	9.8	74747.2	-3538.6
1684	10.2	74751.0	-3554.9
1685	10.0	74759.8	-3516.7
1686	9.2	74801.6	-3501.6
1687	10.0	74809.8	-3553.0
1688	10.2	74819.8	-3556.7
1689	9.8	74825.3	-3529.5
1690	10.2	74828.3	-3504.1
1691	10.2	74829.8	-3520.7
1692	9.8	74834.3	-3515.4
1693	9.8	74834.3	-3526.8
1694	10.2	74838.8	-3542.9
1695	10.0	74842.3	-3513.7
1696	8.8	74842.3	-3529.7
1697	9.3	74845.8	-3517.7
1698	10.2	74852.1	-3500.0
1699	10.2	74853.8	-3539.9
1700	9.4	74859.8	-3508.9
1701	10.0	74859.8	-3501.0
1702	9.0	74927.3	-3553.8
1703	9.0	74929.3	-3524.4
1704	5.7	74932.8	-3533.0
1705	10.2	74935.3	-3509.3
1706	9.8	74936.8	-3542.4

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1707	9.6	74937.8	-3512.2
1708	10.2	74939.8	-3547.2
1709	9.4	74940.8	-3514.8
1710	10.2	74952.3	-3525.1
1711	10.2	74954.7	-3504.8
1712	10.2	74955.3	-3514.8
1713	10.2	74955.3	-3548.3
1714	9.8	74959.8	-3505.4
1715	8.1	75004.6	-3556.9
1716	9.8	75005.8	-3508.6
1717	9.6	75009.3	-3513.4
1718	10.2	75012.3	-3544.3
1719	8.8	75017.3	-3514.7
1720	10.2	75021.8	-3551.7
1721	9.6	75030.3	-3509.7
1722	9.6	75030.3	-3503.2
1723	9.8	75041.8	-3540.3
1724	10.0	75049.8	-3543.9
1725	10.2	75101.3	-3527.9
1726	10.0	75101.8	-3540.7
1727	9.6	75104.8	-3542.1
1728	10.2	75116.8	-3529.9
1729	7.8	75120.8	-3534.9
1730	9.8	75128.8	-3538.4
1731	10.2	75135.6	-3502.2
1732	9.8	75136.8	-3515.5
1733	10.0	75139.3	-3549.9
1734	8.8	75139.8	-3513.4
1735	10.2	75145.8	-3556.9
1736	10.2	75153.3	-3549.3
1737	10.2	75155.3	-3502.1
1738	10.2	75204.8	-3514.7
1739	9.6	75204.8	-3524.0
1740	9.1	75210.3	-3547.2
1741	10.2	75225.8	-3506.5
1742	8.4	75231.3	-3502.7
1743	10.2	75235.6	-3500.6
1744	8.8	75246.8	-3525.8
1745	10.0	75247.3	-3539.1
1746	10.2	75250.8	-3532.0
1747	9.8	75326.3	-3534.1
1748	9.2	75328.8	-3529.7
1749	10.0	75335.3	-3521.9
1750	9.8	75336.8	-3547.4
1751	10.2	75357.8	-3509.5
1752	10.2	75410.3	-3514.7
1753	10.2	75411.3	-3512.8
1754	10.2	75417.6	-3502.0
1755	10.0	75419.3	-3522.1
1756	10.0	75419.8	-3547.3
1757	10.2	75438.3	-3553.7
1758	10.0	75444.3	-3521.0
1759	10.2	75445.3	-3509.4
1760	9.1	75459.8	-3546.1
1761	10.2	75500.8	-3511.2
1762	9.6	75503.8	-3505.0
1763	10.0	75512.3	-3531.2
1764	10.0	75513.8	-3554.8
1765	10.2	75514.8	-3521.9
1766	9.0	75519.3	-3556.0
1767	7.8	75519.3	-3509.4
1768	9.8	75528.8	-3525.8
1769	9.8	75533.3	-3551.3
1770	7.4	75535.8	-3538.9
1771	9.4	75539.8	-3531.8
1772	10.0	75544.8	-3549.5
1773	9.0	75549.8	-3530.0
1774	9.8	75559.3	-3535.8
1775	10.2	75609.8	-3525.7
1776	9.1	75613.8	-3546.6
1777	10.2	75629.3	-3549.4
1778	10.2	75629.8	-3509.8
1779	10.0	75633.3	-3543.7
1780	10.2	75634.3	-3514.9
1781	8.4	75640.3	-3533.5
1782	10.2	75642.8	-3556.2
1783	10.2	75645.3	-3532.0
1784	9.6	75646.3	-3536.2
1785	7.8	75648.3	-3502.0
1786	9.8	75653.3	-3509.6
1787	10.2	75655.3	-3503.9
1788	7.7	75656.8	-3526.5
1789	10.2	75659.8	-3500.2
1790	10.2	75659.8	-3546.0
1791	9.8	75701.8	-3541.0
1792	9.0	75703.3	-3503.4
1793	9.8	75707.3	-3502.0
1794	9.4	75707.3	-3537.9
1795	9.3	75708.3	-3521.8
1796	8.2	75709.8	-3550.0

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-35 2156 8h12m

1797	10.0	75718.0 -3504.7	1887	9.3	80143.8 -3504.9	1977	8.5	80539.4 -3524.1	2067	10.2	80908.9 -3543.7
1798	9.3	75720.3 -3504.6	1888	10.2	80146.3 -3520.0	1978	8.7	80541.9 -3551.9	2068	9.8	80908.9 -3545.5
1799	10.0	75735.8 -3518.4	1889	9.8	80159.3 -3559.0	1979	8.2	80542.9 -3513.5	2069	10.2	80911.9 -3547.9
1800	9.0	75736.3 -3533.0	1890	10.0	80201.3 -3525.2	1980	10.0	80545.7 -3557.8	2070	6.8	80917.4 -3557.9
1801	10.2	75739.8 -3513.1	1891	10.2	80206.3 -3535.5	1981	10.2	80549.4 -3500.3	2071	5.7	80917.4 -3556.6
1802	9.8	75739.8 -3511.2	1892	10.2	80209.8 -3551.4	1982	9.1	80552.4 -3523.1	2072	10.2	80917.9 -3534.0
1803	9.4	75739.9 -3559.2	1893	9.8	80209.8 -3518.9	1983	10.0	80553.0 -3502.8	2073	9.4	80918.9 -3507.6
1804	10.0	75740.3 -3547.1	1894	9.4	80216.3 -3536.3	1984	10.2	80557.4 -3528.2	2074	10.2	80920.9 -3513.9
1805	10.0	75742.3 -3538.9	1895	10.2	80221.3 -3548.5	1985	9.6	80559.4 -3514.3	2075	10.2	80921.2 -3559.8
1806	10.2	75744.3 -3542.3	1896	10.2	80224.3 -3547.3	1986	9.1	80600.4 -3542.9	2076	10.0	80923.9 -3506.7
1807	9.0	75744.8 -3540.8	1897	9.0	80228.3 -3511.5	1987	9.6	80601.4 -3543.1	2077	9.8	80924.9 -3531.7
1808	10.2	75746.3 -3531.2	1898	10.2	80229.3 -3549.9	1988	10.2	80604.4 -3553.2	2078	8.5	80927.9 -3555.8
1809	9.6	75748.3 -3557.7	1899	10.0	80229.8 -3518.3	1989	9.1	80605.9 -3554.9	2079	7.2	80928.9 -3506.6
1810	10.0	75753.3 -3531.3	1900	9.8	80230.6 -3502.3	1990	9.8	80608.9 -3539.0	2080	10.0	80929.4 -3543.9
1811	10.2	75808.3 -3536.9	1901	9.6	80239.3 -3535.8	1991	9.3	80609.4 -3502.5	2081	9.8	80930.4 -3544.1
1812	8.8	75809.3 -3554.0	1902	9.8	80245.3 -3548.4	1992	10.2	80611.9 -3551.6	2082	8.8	80931.4 -3534.3
1813	9.6	75810.3 -3531.4	1903	10.2	80253.4 -3506.5	1993	9.6	80614.4 -3545.0	2083	10.0	80932.4 -3533.3
1814	10.2	75811.8 -3540.6	1904	10.2	80254.3 -3543.0	1994	10.2	80618.9 -3555.9	2084	10.2	80932.9 -3528.4
1815	10.2	75813.8 -3536.9	1905	10.2	80259.8 -3508.9	1995	10.2	80619.2 -3559.2	2085	10.2	80937.4 -3503.8
1816	8.5	75815.8 -3552.2	1906	9.1	80304.3 -3538.2	1996	10.0	80620.4 -3554.1	2086	10.2	80937.9 -3512.8
1817	10.2	75817.3 -3503.3	1907	10.0	80308.8 -3544.6	1997	9.8	80621.8 -3500.6	2087	8.2	80939.4 -3545.7
1818	9.2	75821.3 -3542.1	1908	9.2	80309.8 -3549.3	1998	8.5	80628.9 -3526.3	2088	10.0	80940.9 -3509.0
1819	9.0	75831.8 -3527.6	1909	10.2	80309.8 -3533.0	1999	9.6	80628.9 -3554.1	2089	9.6	80942.9 -3523.6
1820	9.0	75837.8 -3533.0	1910	10.2	80310.3 -3539.6	2000	10.0	80633.9 -3529.5	2090	10.2	80946.9 -3526.7
1821	9.8	75839.8 -3506.7	1911	10.0	80312.8 -3510.9	2001	8.5	80637.4 -3506.7	2091	10.2	80959.0 -3546.7
1822	10.0	75846.8 -3516.6	1912	9.8	80316.3 -3532.1	2002	9.0	80638.4 -3514.3	2092	9.8	81000.9 -3552.0
1823	10.2	75848.3 -3519.0	1913	10.0	80324.3 -3554.4	2003	9.6	80639.9 -3543.0	2093	10.2	81001.4 -3511.0
1824	10.2	75853.8 -3510.6	1914	10.0	80327.3 -3556.4	2004	10.2	80642.4 -3520.1	2094	10.0	81002.4 -3550.3
1825	9.6	75900.3 -3533.7	1915	9.8	80329.8 -3552.1	2005	9.8	80643.9 -3531.5	2095	10.2	81002.4 -3531.1
1826	8.8	75900.8 -3514.9	1916	8.8	80332.8 -3507.2	2006	10.0	80647.9 -3531.4	2096	10.2	81006.4 -3553.1
1827	9.0	75905.3 -3537.0	1917	10.2	80332.8 -3545.0	2007	8.8	80647.9 -3502.7	2097	9.8	81009.4 -3536.9
1828	10.2	75905.8 -3525.9	1918	9.8	80333.8 -3511.8	2008	9.0	80649.4 -3526.0	2098	7.7	81012.4 -3518.5
1829	8.1	75909.8 -3509.6	1919	10.2	80339.3 -3551.3	2009	10.2	80653.4 -3503.7	2099	8.8	81012.9 -3540.4
1830	10.2	75909.8 -3528.5	1920	9.6	80344.3 -3540.3	2010	10.2	80701.4 -3542.3	2100	9.8	81012.9 -3521.3
1831	10.2	75910.8 -3528.9	1921	9.8	80349.8 -3511.7	2011	10.0	80706.4 -3554.9	2101	9.4	81013.9 -3509.9
1832	9.6	75910.8 -3536.8	1922	10.2	80350.3 -3515.5	2012	9.6	80708.9 -3514.7	2102	10.2	81015.4 -3541.7
1833	10.2	75917.3 -3534.8	1923	10.0	80351.8 -3553.5	2013	9.8	80708.9 -3552.7	2103	10.2	81018.9 -3533.4
1834	10.2	75919.8 -3528.9	1924	10.0	80354.3 -3530.7	2014	10.0	80709.4 -3556.8	2104	8.8	81020.9 -3556.9
1835	10.2	75926.8 -3527.9	1925	10.2	80359.8 -3513.1	2015	8.1	80710.4 -3524.0	2105	8.8	81033.4 -3521.2
1836	10.2	75932.8 -3539.0	1926	9.0	80402.3 -3531.9	2016	9.8	80713.9 -3552.5	2106	10.2	81033.4 -3541.5
1837	10.2	75939.3 -3532.8	1927	9.6	80403.1 -3501.4	2017	9.8	80719.9 -3553.5	2107	9.8	81036.9 -3536.8
1838	10.2	75940.8 -3514.5	1928	10.2	80406.3 -3510.4	2018	8.8	80719.9 -3544.1	2108	9.6	81039.9 -3542.3
1839	8.8	75944.3 -3540.7	1929	9.3	80407.3 -3508.2	2019	9.3	80723.9 -3547.3	2109	10.2	81040.0 -3537.8
1840	10.0	75947.3 -3511.6	1930	10.2	80407.8 -3544.3	2020	8.1	80724.4 -3521.5	2110	9.0	81040.4 -3511.2
1841	10.2	75949.8 -3508.4	1931	10.2	80415.8 -3543.8	2021	10.2	80726.4 -3541.4	2111	10.2	81041.0 -3526.9
1842	10.0	75950.3 -3541.6	1932	10.2	80418.8 -3544.3	2022	9.6	80729.4 -3503.7	2112	8.2	81044.9 -3550.6
1843	10.0	75951.8 -3507.2	1933	10.0	80419.3 -3548.2	2023	9.6	80731.9 -3559.0	2113	8.4	81049.4 -3532.6
1844	9.6	75952.8 -3541.1	1934	9.8	80419.3 -3514.3	2024	10.2	80732.4 -3527.1	2114	10.2	81050.9 -3533.0
1845	10.0	75957.8 -3536.2	1935	10.0	80421.4 -3529.6	2025	10.2	80737.4 -3559.3	2115	10.2	81057.9 -3517.0
1846	0.2	80001.3 -3537.5	1936	10.2	80421.8 -3549.1	2026	10.0	80742.9 -3539.1	2116	10.2	81100.4 -3549.9
1847	0.2	80001.8 -3530.8	1937	10.2	80422.3 -3543.5	2027	10.2	80748.9 -3551.2	2117	8.4	81103.9 -3514.8
1848	0.2	80008.6 -3501.1	1938	9.4	80422.3 -3508.9	2028	9.6	80749.4 -3541.3	2118	10.2	81104.2 -3539.9
1849	9.1	80009.8 -3547.4	1939	9.6	80422.8 -3515.9	2029	10.2	80751.4 -3502.4	2119	9.8	81104.4 -3523.7
1850	9.8	80012.8 -3508.0	1940	10.2	80427.3 -3541.9	2030	10.2	80752.4 -3548.0	2120	9.6	81109.4 -3554.5
1851	10.0	80015.7 -3556.9	1941	7.4	80427.3 -3505.3	2031	9.8	80758.9 -3542.9	2121	9.4	81109.4 -3528.5
1852	10.2	80022.3 -3516.3	1942	10.2	80438.3 -3531.0	2032	10.2	80759.4 -3559.6	2122	10.2	81111.4 -3541.0
1853	10.0	80023.3 -3503.4	1943	10.2	80438.8 -3510.3	2033	10.2	80759.4 -3540.9	2123	9.8	81113.4 -3547.2
1854	10.0	80024.3 -3538.9	1944	8.8	80440.8 -3544.2	2034	10.2	80759.4 -3513.2	2124	7.5	81114.9 -3531.1
1855	10.2	80024.8 -3519.2	1945	10.2	80440.8 -3525.7	2035	10.0	80800.9 -3540.1	2125	9.8	81117.9 -3528.9
1856	10.2	80025.3 -3532.8	1946	10.2	80440.8 -3524.1	2036	10.2	80802.4 -3513.4	2126	8.7	81119.4 -3542.2
1857	9.8	80027.3 -3557.6	1947	9.8	80444.3 -3551.5	2037	10.2	80804.4 -3542.8	2127	9.6	81121.9 -3530.5
1858	10.2	80029.8 -3538.6	1948	9.3	80444.8 -3511.0	2038	9.4	80808.9 -3527.0	2128	10.2	81124.9 -3553.9
1859	10.0	80032.3 -3550.1	1949	9.4	80452.8 -3510.9	2039	7.6	80809.4 -3551.2	2129	10.0	81124.9 -3506.0
1860	10.0	80033.3 -3532.4	1950	9.4	80452.8 -3531.4	2040	10.0	80809.9 -3533.0	2130	8.1	81129.2 -3529.9
1861	9.4	80033.3 -3544.9	1951	10.2	80456.3 -3517.1	2041	8.4	80810.4 -3501.2	2131	10.2	81129.4 -3518.3
1862	10.0	80043.3 -3557.5	1952	10.2	80458.1 -3500.9	2042	10.2	80817.9 -3537.1	2132	9.8	81130.9 -3538.9
1863	9.1	80055.8 -3539.6	1953	10.2	80500.0 -3558.4	2043	10.2	80820.4 -3526.9	2133	10.0	81131.9 -3529.3
1864	9.6	80059.8 -3524.9	1954	10.2	80501.8 -3559.3	2044	10.2	80820.4 -3537.9	2134	10.0	81135.9 -3517.7
1865	10.0	80100.3 -3546.1	1955	10.2	80502.3 -3520.3	2045	10.0	80825.4 -3510.9	2135	10.2	81140.2 -3538.0
1866	10.0	80105.3 -3550.4	1956	10.2	80504.8 -3516.1	2046	10.2	80826.9 -3547.3	2136	8.8	81140.4 -3521.2
1867	10.0	80106.3 -3541.7	1957	10.0	80507.3 -3557.0	2047	10.2	80829.9 -3550.1	2137	9.6	81140.4 -3502.1
1868	10.2	80108.3 -3547.0	1958	10.0	80510.8 -3545.2	2048	10.2	80830.4 -3528.7	2138	7.2	81141.9 -3549.1
1869	8.0	80109.8 -3537.3	1959	8.6	80511.8 -3535.2	2049	8.2	80834.9 -3539.7	2139	8.4	81145.9 -3520.7
1870	10.2	80112.9 -3557.5	1960	10.0	80512.8 -3547.6	2050	7.5	80837.2 -3558.0	2140	9.4	81147.9 -3515.8
1871	10.2	80115.8 -3541.4	1961	10.2	80514.8 -3534.7	2051	10.2	80837.4 -3512.9	2141	8.8	81150.9 -3517.8
1872	10.2	80121.3 -3539.5	1962	10.0	80514.8 -3533.7	2052	10.2	80839.2 -3551.6	2142	10.0	81153.9 -3517.9
1873	9.6	80121.3 -3527.2	1963	10.2	80514.8 -3502.3	2053	10.0	80839.4 -3513.0	2143	10.2	81158.9 -3501.8
1874	10.0	80124.3 -3530.5	1964	9.8	80515.8 -3508.8	2054	7.4	80840.9 -3556.1	2144	9.6	81200.4 -3510.3
1875	9.4	80130.3 -3516.9	1965	9.6	80516.3 -3547.6	2055	10.0	80840.9 -3505.6	2145	10.2	81203.4 -3553.8
1876	10.2	80131.3 -3538.1	1966	10.2	80517.3 -3543.2	2056	10.2	80842.9 -3510.0	2146	10.0	81203.9 -3552.0
1877	10.2	80131.3 -3533.1	1967	10.2	80518.4 -3526.6	2057	10.0	80842.9 -3510.1	2147	8.8	81207.9 -3558.3
1878	9.4	80133.3 -3510.4	1968	10.2	80519.3 -3544.9	2058	4.7	80845.4 -3531.2	2148	10.0	81210.2 -3501.2
1879	10.2	80134.8 -3508.0	1969	10.0	80519.8 -3539.5	2059	10.2	80848.9 -3538.6	2149	9.8	81210.7 -3558.6
1880	9.1	80135.3 -3527.9	1970	10.2	80523.3 -3539.7	2060	10.0	80850.9 -3555.2	2150	10.2	81213.4 -3517.3
1881	10.2	80135.8 -3557.9	1971	9.8	80524.8 -3530.0	2061	9.8	80854.4 -3542.9	2151	10.2	81213.7 -3504.6
1882	9.3	80139.3 -3523.5	1972	9.8	80527.3 -3544.4	2062	10.2	80854.4 -3540.8	2152	10.2	81215.4 -3541.7
1883	9.8	80139.3 -3515.2	1973	9.6	80529.8 -3516.7	2063	8.8	80859.4 -3521.9	2153	8.5	81227.7 -3531.9
1884	9.4	80139.8 -3544.4	1974	10.0	80531.3 -3545.4	2064	9.2	80900.4 -3553.5	2154	9.8	81229.2 -3514.1
1885	9.6	80140.8 -3552.8	1975	10.0	80536.2 -3559.0	2065	9.4	80902.4 -3549.6	2155	8.4	81229.4 -3506.7
1886	9.8	80142.8 -3532.7	1976	10.0	80538.4 -3527.1	2066	9.2	80906.9 -3538.8	2156	9.8	81230.2 -3522.6

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2157	10.2	81234.4	-3527.1
2158	10.2	81235.9	-3550.7
2159	10.2	81237.8	-3540.4
2160	9.4	81239.1	-3535.1
2161	10.2	81239.4	-3556.2
2162	10.0	81239.4	-3500.3
2163	8.8	81239.9	-3506.0
2164	10.8	81243.5	-3549.4
2165	10.8	81243.5	-3546.0
2166	10.7	81245.9	-3527.7
2167	10.4	81246.4	-3548.9
2168	10.8	81250.1	-3508.8
2169	10.0	81251.7	-3533.5
2170	10.6	81251.7	-3509.6
2171	9.6	81253.4	-3513.7
2172	10.8	81255.0	-3524.7
2173	10.8	81256.1	-3553.8
2174	9.6	81300.7	-3515.2
2175	10.7	81300.7	-3505.1
2176	7.5	81301.7	-3540.7
2177	10.2	81304.5	-3539.7
2178	10.8	81306.5	-3513.7
2179	10.7	81308.5	-3526.9
2180	10.8	81310.5	-3558.4
2181	10.8	81312.5	-3548.3
2182	10.8	81316.0	-3554.5
2183	10.0	81320.5	-3545.2
2184	9.8	81320.5	-3537.7
2185	10.4	81322.5	-3556.1
2186	10.6	81324.5	-3552.8
2187	9.3	81330.5	-3505.1
2188	7.2	81331.0	-3503.7
2189	10.4	81334.0	-3532.5
2190	10.2	81336.0	-3534.5
2191	10.6	81336.0	-3531.9
2192	10.2	81338.5	-3541.9
2193	9.2	81341.1	-3557.0
2194	10.0	81344.6	-3556.7
2195	7.9	81345.5	-3507.7
2196	10.4	81345.5	-3521.5
2197	10.8	81345.6	-3527.5
2198	10.8	81347.0	-3527.1
2199	9.4	81353.5	-3554.5
2200	9.0	81354.5	-3506.6
2201	10.7	81359.0	-3516.6
2202	10.4	81400.3	-3558.9
2203	10.6	81401.0	-3534.7
2204	10.8	81401.0	-3530.7
2205	10.4	81403.5	-3525.6
2206	10.0	81406.0	-3549.2
2207	10.8	81408.0	-3520.2
2208	10.4	81409.0	-3516.1
2209	9.4	81410.5	-3544.4
2210	10.0	81411.5	-3549.4
2211	10.8	81417.0	-3543.9
2212	8.8	81420.5	-3545.3
2213	10.7	81421.0	-3503.2
2214	10.7	81427.0	-3542.5
2215	10.8	81428.5	-3526.1
2216	8.9	81430.0	-3531.0
2217	10.8	81431.5	-3548.2
2218	10.7	81433.5	-3544.8
2219	10.0	81443.0	-3513.6
2220	9.4	81445.0	-3542.2
2221	10.4	81450.5	-3533.0
2222	10.6	81451.5	-3506.8
2223	10.0	81456.0	-3510.0
2224	10.0	81457.5	-3548.4
2225	10.0	81500.0	-3556.7
2226	10.8	81501.0	-3549.9
2227	10.7	81509.5	-3527.8
2228	10.2	81519.5	-3509.3
2229	10.8	81519.5	-3503.2
2230	10.4	81520.5	-3555.2
2231	10.8	81520.6	-3545.3
2232	10.4	81521.0	-3553.3
2233	10.6	81525.4	-3501.3
2234	9.6	81537.0	-3516.1
2235	10.2	81536.0	-3549.4
2236	9.2	81536.5	-3511.2
2237	10.4	81540.5	-3542.3
2238	10.0	81543.0	-3505.3
2239	10.8	81546.5	-3553.1
2240	9.6	81549.0	-3544.3
2241	10.8	81550.5	-3553.7
2242	10.8	81551.0	-3556.0
2243	9.6	81553.5	-3543.6
2244	10.7	81554.0	-3541.8
2245	10.0	81556.0	-3542.1
2246	10.8	81557.5	-3551.9
2247	10.4	81558.5	-3549.5
2248	10.0	81603.0	-3554.3
2249	10.8	81603.5	-3544.0
2250	10.7	81607.0	-3517.4
2251	9.8	81609.0	-3528.6
2252	10.2	81609.5	-3549.2
2253	9.2	81613.0	-3523.4
2254	10.7	81614.7	-3502.5
2255	10.8	81616.5	-3553.6
2256	9.8	81618.5	-3529.9
2257	10.8	81619.5	-3537.8
2258	10.4	81630.3	-3559.9
2259	10.8	81632.5	-3514.9
2260	10.6	81636.0	-3504.5
2261	10.8	81638.5	-3521.3
2262	10.6	81639.5	-3550.3
2263	10.8	81641.0	-3553.0
2264	9.0	81650.5	-3534.5
2265	9.2	81652.0	-3524.9
2266	10.2	81654.0	-3522.5
2267	10.4	81654.5	-3513.7
2268	9.0	81703.5	-3541.1
2269	10.8	81706.0	-3529.8
2270	10.6	81708.0	-3520.9
2271	9.2	81710.5	-3555.7
2272	10.0	81714.9	-3556.0
2273	9.8	81716.0	-3513.7
2274	9.4	81718.0	-3559.4
2275	10.2	81718.3	-3558.1
2276	10.7	81719.5	-3519.8
2277	9.4	81720.5	-3506.5
2278	9.4	81721.8	-3559.6
2279	10.8	81722.5	-3513.0
2280	10.4	81722.5	-3534.5
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2282	10.8	81726.0	-3503.0
2283	10.8	81731.5	-3513.2
2284	10.7	81733.0	-3557.0
2285	10.2	81736.0	-3540.1
2286	10.4	81736.5	-3527.2
2287	9.8	81739.0	-3537.0
2288	10.0	81741.5	-3536.1
2289	10.0	81745.3	-3557.6
2290	10.2	81746.0	-3546.5
2291	10.8	81747.5	-3550.2
2292	10.6	81748.4	-3500.8
2293	10.0	81750.5	-3531.4
2294	10.8	81750.5	-3540.1
2295	10.4	81750.5	-3557.0
2296	9.8	81750.5	-3551.7
2297	10.6	81750.5	-3521.0
2298	10.8	81753.0	-3515.1
2299	10.0	81754.5	-3546.9
2300	10.6	81800.5	-3510.8
2301	10.8	81801.5	-3542.8
2302	10.7	81803.0	-3506.0
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2304	10.8	81808.0	-3542.7
2305	9.2	81808.8	-3523.9
2306	10.7	81808.8	-3553.3
2307	10.7	81809.3	-3552.5
2308	10.8	81810.3	-3535.2
2309	10.8	81810.8	-3552.0
2310	10.2	81811.8	-3513.6
2311	10.8	81812.7	-3500.8
2312	9.8	81812.8	-3547.6
2313	10.7	81818.8	-3522.0
2314	10.8	81820.3	-3509.6
2315	10.0	81820.3	-3546.6
2316	10.6	81820.3	-3522.5
2317	10.8	81821.3	-3542.9
2318	10.6	81822.8	-3551.5
2319	10.8	81825.3	-3539.1
2320	9.3	81830.1	-3558.5
2321	10.7	81830.3	-3530.0
2322	10.0	81831.8	-3555.6
2323	10.8	81834.8	-3512.9
2324	9.8	81834.8	-3553.2
2325	10.0	81836.1	-3558.0
2326	10.8	81839.8	-3558.9
2327	10.4	81840.3	-3511.2
2328	10.8	81840.3	-3543.0
2329	10.8	81842.3	-3514.3
2330	10.0	81844.6	-3559.2
2331	10.4	81847.3	-3553.3
2332	10.8	81849.8	-3501.0
2333	10.8	81854.3	-3553.3
2334	10.7	81901.3	-3540.9
2335	10.7	81903.6	-3528.3
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2337	9.3	81906.3	-3538.4
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2339	10.6	81916.3	-3524.6
2340	10.8	81918.3	-3545.9
2341	10.8	81920.3	-3516.0
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2343	7.7	81921.3	-3506.4
2344	10.0	81925.3	-3505.7
2345	10.0	81925.8	-3530.3
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2347	10.8	81929.3	-3512.0
2348	10.8	81930.3	-3517.1
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2350	10.7	81938.3	-3500.9
2351	10.2	81943.8	-3518.7
2352	10.7	81943.8	-3534.8
2353	10.8	81946.3	-3552.1
2354	9.4	81950.3	-3513.0
2355	10.2	81950.8	-3536.3
2356	10.7	81954.8	-3552.7
2357	10.2	81956.8	-3549.0
2358	10.4	82002.8	-3559.2
2359	10.2	82002.8	-3531.2
2360	9.0	82005.3	-3512.1
2361	10.0	82011.3	-3533.9
2362	10.4	82012.3	-3541.6
2363	9.8	82012.3	-3513.0
2364	10.8	82016.3	-3538.1
2365	10.8	82017.8	-3538.6
2366	10.8	82018.8	-3549.7
2367	10.0	82019.3	-3551.6
2368	10.4	82019.8	-3510.9
2369	10.8	82020.1	-3518.2
2370	10.7	82020.1	-3558.5
2371	10.8	82020.3	-3518.0
2372	9.8	82021.4	-3559.4
2373	10.6	82025.3	-3552.1
2374	10.8	82029.8	-3515.8
2375	10.6	82030.3	-3500.3
2376	9.4	82030.3	-3538.4
2377	10.6	82033.8	-3528.6
2378	9.8	82038.3	-3523.2
2379	10.0	82042.6	-3557.9
2380	10.0	82042.8	-3527.1
2381	10.4	82043.3	-3531.4
2382	9.0	82045.3	-3517.2
2383	10.4	82046.6	-3557.1
2384	10.0	82047.8	-3548.9
2385	10.2	82049.8	-3544.1
2386	10.2	82050.3	-3532.2
2387	9.4	82050.8	-3546.4
2388	10.8	82050.8	-3528.5
2389	10.8	82051.3	-3501.8
2390	10.0	82052.8	-3511.3
2391	10.7	82100.3	-3550.1
2392	10.8	82100.3	-3534.4
2393	10.8	82100.8	-3510.2
2394	9.6	82102.3	-3544.2
2395	10.8	82102.3	-3504.0
2396	10.0	82102.8	-3548.1
2397	10.8	82104.8	-3507.1
2398	10.4	82106.1	-3501.2
2399	9.3	82109.3	-3551.1
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2401	10.4	82112.8	-3502.1
2402	10.4	82119.3	-3503.6
2403	10.2	82121.3	-3523.9
2404	10.4	82122.3	-3527.4
2405	10.8	82128.3	-3541.3
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2407	9.6	82130.3	-3516.8
2408	10.8	82131.3	-3505.1
2409	10.0	82133.8	-3546.1
2410	10.7	82134.8	-3549.0
2411	10.0	82135.8	-3539.0
2412	10.7	82141.8	-3520.2
2413	10.6	82144.3	-3504.5
2414	9.8	82145.6	-3559.0
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2418	9.8	82150.3	-3508.6
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2420	9.8	82150.8	-3535.1
2421	10.8	82153.3	-3553.7
2422	9.4	82153.3	-3506.6
2423	9.2	82154.3	-3506.4
2424	9.8	82154.3	-3555.1
2425	9.6	82155.1	-3557.1
2426	10.4	82155.3	-3522.0

-35 2516 8h25m

2427	10.6	82158.3	-3542.0
2428	10.4	82159.8	-3527.2
2429	10.2	82203.3	-3543.2
2430	10.7	82210.3	-3504.0
2431	10.4	82211.3	-3534.4
2432	10.2	82220.3	-3522.1
2433	10.7	82227.8	-3551.2
2434	10.4	82230.3	-3541.0
2435	10.6	82243.3	-3512.0
2436	10.0	82249.3	-3524.3
2437	9.2	82251.6	-3559.1
2438	9.6	82252.3	-3503.2
2439	9.3	82303.3	-3550.0
2440	9.8	82304.3	-3546.3
2441	10.8	82310.3	-3541.5
2442	10.0	82310.8	-3518.7
2443	10.4	82312.3	-3547.0
2444	10.7	82312.8	-3500.8
2445	9.4	82312.8	-3501.3
2446	10.2	82312.8	-3547.5
2447	10.8	82316.3	-3519.0
2448	9.6	82319.3	-3548.8
2449	10.0	82320.3	-3537.2
2450	10.4	82321.3	-3522.1
2451	10.7	82324.3	-3556.0
2452	10.2	82326.8	-3540.3
2453	9.4	82330.8	-3553.1
2454	10.2	82333.3	-3519.9
2455	9.6	82336.8	-3526.4
2456	9.8	82337.3	-3503.6
2457	9.4	82337.3	-3508.6
2458	10.8	82339.8	-3559.3
2459	10.2	82342.3	-3522.3
2460	10.0	82343.8	-3520.5
2461	9.8	82344.8	-3550.0
2462	10.6	82344.8	-3529.8
2463	9.6	82349.3	-3532.8
2464	10.8	82349.8	-3526.2
2465	10.2	82350.3	-3529.3
2466	10.4	82350.8	-3506.9
2467	9.8	82351.8	-3518.2
2468	10.0	82353.3	-3558.2
2469	10.0	82354.3	-3541.4
2470	10.0	82356.8	-3528.0
2471	9.2	82400.3	-3534.3
2472	10.7	82400.3	-3548.7
2473	10.0	82403.3	-3513.0
2474	10.6	82414.3	-3504.8
2475	10.7	82424.1	-3548.2
2476	10.0	82426.3	-3530.6
2477	9.6	82428.8	-3555.0
2478	10.0	82428.8	-3545.6
2479	10.7	82432.3	-3547.3
2480	9.8	82433.8	-3510.1
2481	9.8	82436.6	-3558.1
2482	9.8	82437.3	-3503.5
2483	10.8	82438.5	-3557.1
2484	10.0	82438.8	-3558.1
2485	10.0	82440.3	-3536.3
2486	10.8	82444.8	-3534.8
2487	10.0	82444.8	-3509.2
2488	10.8	82448.3	-3529.6
2489	10.0	82449.3	-3534.9
2490	10.6	82450.3	-3534.3
2491	10.8	82450.8	-3529.6
2492	10.8	82450.8	-3528.4
2493	10.8	82450.8	-3535.5
2494	10.6	82453.3	-3542.0
2495	10.0	82454.8	-3553.8
2496	9.8	82454.8	-3525.6
2497	9.3	82500.3	-3532.7
2498	10.3	82504.8	-3517.4
2499	10.4	82506.3	-3556.3
2500	10.4	82508.8	-3507.3
2501	10.7	82511.3	-3528.8
2502	10.8	82513.3	-3557.9
2503	10.4	82515.8	-3509.7
2504	9.2	82516.3	-3525.9
2505	10.6	82517.8	-3557.0
2506	10.0	82520.3	-3549.3
2507	10.8	82521.3	-3523.4
2508	9.3	82522.8	-3521.9
2509	10.7	82530.3	-3545.4
2510	10.8	82531.1	-3557.4
2511	10.0	82531.3	-3513.9
2512	10.0	82533.8	-3532.7
2513	10.4	82536.8	-3536.2
2514	10.6	82536.8	-3540.6
2515	10.2	82540.3	-3516.5
2516	10.4	82540.3	-3541.3

-35 2517 8h25m

-35 2876 8h39m

2517	10.8	82542.3	-3540.2	2607	9.3	82859.9	-3554.4	2697	10.4	83213.9	-3542.7
2518	10.4	82545.3	-3531.0	2608	10.7	82900.9	-3553.3	2698	10.8	83219.9	-3513.4
2519	9.8	82545.8	-3509.0	2609	10.4	82900.9	-3552.5	2699	9.8	83219.9	-3503.1
2520	10.6	82548.3	-3526.5	2610	10.0	82900.9	-3514.8	2700	10.8	83220.9	-3513.0
2521	10.8	82555.8	-3554.1	2611	10.2	82901.9	-3504.3	2701	10.0	83225.4	-3519.2
2522	10.8	82558.8	-3511.3	2612	9.8	82902.9	-3549.0	2702	9.8	83229.9	-3520.0
2523	10.4	82559.8	-3508.2	2613	10.0	82903.4	-3555.7	2703	9.2	83230.9	-3508.4
2524	10.0	82601.8	-3550.6	2614	10.0	82903.4	-3556.4	2704	8.8	83232.9	-3542.0
2525	9.8	82602.1	-3513.5	2615	10.8	82905.4	-3514.2	2705	10.0	83233.9	-3543.2
2526	10.4	82604.3	-3524.6	2616	9.2	82907.9	-3515.4	2706	9.8	83233.9	-3522.7
2527	10.8	82608.8	-3529.2	2617	10.0	82919.9	-3510.5	2707	9.8	83234.9	-3503.2
2528	9.8	82609.8	-3514.0	2618	10.8	82920.9	-3510.0	2708	10.2	83236.4	-3538.1
2529	10.6	82610.3	-3551.1	2619	10.8	82924.9	-3543.0	2709	10.8	83236.8	-3532.2
2530	10.8	82611.3	-3527.9	2620	10.0	82926.8	-3557.0	2710	10.4	83237.9	-3509.1
2531	10.8	82612.3	-3501.0	2621	10.8	82929.9	-3524.2	2711	9.8	83238.9	-3509.6
2532	10.2	82614.3	-3540.4	2622	9.8	82930.4	-3517.3	2712	9.8	83239.4	-3516.9
2533	10.6	82618.3	-3521.3	2623	10.7	82930.9	-3549.6	2713	10.6	83239.4	-3523.6
2534	9.3	82620.3	-3506.3	2624	9.8	82932.4	-3538.6	2714	10.8	83241.9	-3536.9
2535	10.6	82620.3	-3548.1	2625	9.6	82933.9	-3537.1	2715	10.6	83243.9	-3503.7
2536	10.0	82623.3	-3539.2	2626	10.4	82935.4	-3547.6	2716	9.3	83243.9	-3520.9
2537	10.8	82630.3	-3556.3	2627	10.6	82938.4	-3544.0	2717	10.0	83244.9	-3507.3
2538	10.8	82630.3	-3535.3	2628	10.7	82938.4	-3537.1	2718	10.0	83248.9	-3557.0
2539	10.0	82630.3	-3529.3	2629	10.8	82939.4	-3524.1	2719	10.7	83248.9	-3548.4
2540	9.8	82630.8	-3500.7	2630	9.8	82939.9	-3512.5	2720	10.8	83251.9	-3523.7
2541	9.8	82630.9	-3539.6	2631	10.8	82947.9	-3553.0	2721	10.4	83252.9	-3534.3
2542	10.4	82635.9	-3554.2	2632	10.8	82949.9	-3549.9	2722	10.2	83255.4	-3506.6
2543	10.0	82635.9	-3514.1	2633	9.8	82949.9	-3524.9	2723	10.4	83259.9	-3521.9
2544	9.2	82636.4	-3546.8	2634	10.8	82954.4	-3555.4	2724	9.8	83307.4	-3537.0
2545	9.8	82639.9	-3502.0	2635	10.4	83000.4	-3511.9	2725	10.8	83309.8	-3559.1
2546	10.8	82640.7	-3530.3	2636	10.8	83001.9	-3509.7	2726	9.8	83309.9	-3523.3
2547	10.4	82640.9	-3518.1	2637	10.8	83002.4	-3511.3	2727	10.7	83309.9	-3515.6
2548	10.8	82646.9	-3548.3	2638	10.0	83004.4	-3542.1	2728	9.8	83309.9	-3509.6
2549	9.8	82648.4	-3544.5	2639	10.6	83005.9	-3549.3	2729	9.2	83313.9	-3507.5
2550	10.4	82649.4	-3505.3	2640	10.6	83005.9	-3520.7	2730	10.7	83318.9	-3549.4
2551	10.0	82650.4	-3540.2	2641	10.7	83006.9	-3503.8	2731	9.8	83327.9	-3550.0
2552	10.0	82654.4	-3518.2	2642	9.8	83008.9	-3511.2	2732	9.8	83328.4	-3543.9
2553	10.7	82659.9	-3529.7	2643	9.8	83014.4	-3503.7	2733	10.6	83329.2	-3500.7
2554	10.0	82659.9	-3531.1	2644	10.6	83014.9	-3516.9	2734	10.4	83330.9	-3538.0
2555	10.6	82700.9	-3500.3	2645	10.8	83015.9	-3535.9	2735	9.2	83332.4	-3545.1
2556	10.8	82701.4	-3504.9	2646	9.8	83015.9	-3537.0	2736	9.2	83332.4	-3505.2
2557	10.0	82702.4	-3531.2	2647	9.8	83017.4	-3533.9	2737	10.7	83334.9	-3552.3
2558	10.8	82704.7	-3514.3	2648	10.0	83019.9	-3553.3	2738	8.6	83336.4	-3523.0
2559	10.4	82704.9	-3555.3	2649	10.8	83019.9	-3535.0	2739	10.4	83339.4	-3534.8
2560	10.4	82705.5	-3557.1	2650	9.8	83027.9	-3534.7	2740	9.8	83339.9	-3555.2
2561	10.8	82707.9	-3551.1	2651	10.0	83030.9	-3538.1	2741	10.6	83342.4	-3534.1
2562	10.6	82708.9	-3506.1	2652	10.8	83031.9	-3558.2	2742	10.4	83343.9	-3526.1
2563	10.4	82713.4	-3519.3	2653	10.8	83032.0	-3544.2	2743	10.0	83345.9	-3516.8
2564	10.0	82713.9	-3552.9	2654	10.4	83032.4	-3557.7	2744	10.8	83345.9	-3551.0
2565	10.8	82715.9	-3556.4	2655	9.6	83032.9	-3527.0	2745	10.8	83347.9	-3530.0
2566	9.8	82718.4	-3510.0	2656	10.8	83038.9	-3555.9	2746	10.4	83349.9	-3525.1
2567	9.8	82720.4	-3527.2	2657	10.8	83038.9	-3546.1	2747	9.8	83349.9	-3516.0
2568	9.2	82720.4	-3541.0	2658	10.0	83039.9	-3523.8	2748	9.6	83353.9	-3555.5
2569	10.7	82720.6	-3559.7	2659	10.6	83041.4	-3546.1	2749	10.6	83357.4	-3510.3
2570	10.7	82720.9	-3516.3	2660	9.8	83041.9	-3503.0	2750	10.7	83358.9	-3520.4
2571	10.4	82721.4	-3537.3	2661	10.0	83049.4	-3520.6	2751	10.2	83358.9	-3541.6
2572	10.6	82723.7	-3551.1	2662	10.2	83051.4	-3549.9	2752	10.6	83358.9	-3533.8
2573	10.0	82723.9	-3531.1	2663	10.4	83051.9	-3527.9	2753	10.8	83402.4	-3507.3
2574	9.2	82726.9	-3518.2	2664	10.6	83051.9	-3525.9	2754	10.4	83409.4	-3535.1
2575	10.4	82729.9	-3510.1	2665	10.8	83053.4	-3505.9	2755	10.8	83409.4	-3526.8
2576	10.4	82730.4	-3510.2	2666	9.8	83054.9	-3524.3	2756	10.8	83409.9	-3516.9
2577	10.8	82730.9	-3525.9	2667	10.7	83059.4	-3501.3	2757	10.4	83411.9	-3516.1
2578	9.8	82731.9	-3532.4	2668	10.7	83105.9	-3556.1	2758	10.6	83412.4	-3532.1
2579	10.8	82739.9	-3511.2	2669	10.6	83109.9	-3500.2	2759	10.8	83417.9	-3532.9
2580	9.4	82746.4	-3555.3	2670	10.7	83109.9	-3546.0	2760	10.8	83422.4	-3538.5
2581	10.6	82750.9	-3515.2	2671	10.8	83111.9	-3535.0	2761	9.8	83429.9	-3534.7
2582	10.6	82757.9	-3549.0	2672	9.8	83113.3	-3558.1	2762	10.8	83438.4	-3533.0
2583	10.2	82759.4	-3542.8	2673	10.8	83115.9	-3553.5	2763	10.4	83439.9	-3534.6
2584	9.6	82759.9	-3548.1	2674	10.6	83117.4	-3535.0	2764	9.6	83441.9	-3534.3
2585	10.7	82759.9	-3511.4	2675	10.0	83118.9	-3528.1	2765	10.0	83449.9	-3554.8
2586	10.8	82805.9	-3543.6	2676	8.4	83121.4	-3549.9	2766	10.6	83453.9	-3504.2
2587	10.8	82815.9	-3539.7	2677	10.0	83121.9	-3538.7	2767	9.4	83457.9	-3553.2
2588	9.8	82815.9	-3547.2	2678	10.2	83123.4	-3538.6	2768	9.8	83458.9	-3530.4
2589	10.6	82817.9	-3507.0	2679	10.6	83123.9	-3524.9	2769	10.4	83459.5	-3501.9
2590	9.8	82818.4	-3519.8	2680	10.6	83128.9	-3506.8	2770	10.8	83500.4	-3509.1
2591	9.8	82818.9	-3504.8	2681	9.8	83130.4	-3515.5	2771	10.7	83501.9	-3553.7
2592	10.0	82822.4	-3557.6	2682	10.4	83131.9	-3530.2	2772	10.0	83509.9	-3531.8
2593	10.8	82823.5	-3558.7	2683	10.8	83134.9	-3545.0	2773	9.6	83509.9	-3543.7
2594	10.0	82823.9	-3536.3	2684	10.6	83135.4	-3511.9	2774	10.8	83509.9	-3544.5
2595	10.0	82825.9	-3552.3	2685	9.3	83139.9	-3550.8	2775	10.7	83509.9	-3552.0
2596	9.3	82826.9	-3517.0	2686	10.2	83140.4	-3510.1	2776	10.8	83509.9	-3544.9
2597	10.4	82827.9	-3525.0	2687	10.4	83143.9	-3556.9	2777	10.0	83509.9	-3531.8
2598	9.8	82828.4	-3524.0	2688	10.7	83145.4	-3508.5	2778	10.0	83510.9	-3535.4
2599	10.8	82838.4	-3542.2	2689	10.2	83146.4	-3511.9	2779	9.8	83515.9	-3521.5
2600	9.8	82839.9	-3517.0	2690	10.7	83149.9	-3505.9	2780	10.4	83518.4	-3534.1
2601	10.0	82845.4	-3518.1	2691	9.8	83152.4	-3503.4	2781	9.8	83530.9	-3514.0
2602	10.2	82848.4	-3549.1	2692	10.2	83154.9	-3537.2	2782	10.8	83531.4	-3526.1
2603	10.0	82849.9	-3557.3	2693	9.8	83159.4	-3526.2	2783	9.8	83533.9	-3531.3
2604	10.6	82851.5	-3559.1	2694	10.6	83159.9	-3549.9	2784	10.8	83539.9	-3530.1
2605	10.8	82858.4	-3517.4	2695	9.8	83205.4	-3534.0	2785	10.0	83541.9	-3505.9
2606	10.4	82858.9	-3526.3	2696	10.6	83210.9	-3527.9	2786	10.4	83545.9	-3550.6
2787	10.2	83548.0	-3523.7
2788	10.2	83548.5	-3527.7
2789	10.8	83549.0	-3509.8
2790	8.4	83549.5	-3537.5
2791	10.4	83549.5	-3506.5
2792	10.8	83551.5	-3536.5
2793	10.4	83552.5	-3523.1
2794	10.0	83554.0	-3555.3
2795	10.8	83556.0	-3548.0
2796	10.2	83557.0	-3555.9
2797	9.3	83559.5	-3512.6
2798	10.8	83601.5	-3551.3
2799	10.4	83602.5	-3544.7
2800	10.0	83604.5	-3511.2
2801	10.6	83606.5	-3538.8
2802	10.4	83607.0	-3516.9
2803	9.8	83608.5	-3542.5
2804	10.8	83610.5	-3534.3
2805	10.2	83619.5	-3535.9
2806	10.8	83620.5	-3532.9
2807	8.4	83622.5	-3551.9
2808	10.2	83623.5	-3517.9
2809	10.4	83627.5	-3525.9
2810	10.2	83628.5	-3521.0
2811	10.0	83629.5	-3507.2
2812	10.7	83629.5	-3539.5
2813	8.0	83630.5	-3530.6
2814	10.2	83631.5	-3513.7
2815	10.7	83640.5	-3513.8
2816	10.7	83641.5	-3532.2
2817	10.4	83644.5	-3519.0
2818	10.6	83653.5	-3550.9
2819	10.0	83654.5	-3522.7
2820	10.2	83654.5	-3549.5
2821	9.3	83656.5	-3518.0
2822	9.3	83659.5	-3505.0
2823	9.3	83705.5	-3516.4
2824	10.8	83708.5	-3511.2
2825	10.2	83714.0	-3543.8
2826	9.8	83716.5	-3505.9
2827	9.3	83718.0	-3533.2
2828	10.0	83720.0	-3536.8
2829	9.6	83720.5	-3523.0
2830	10.8	83722.5	-3528.6
2831	10.8	83725.0	-3500.9
2832	9.8	83725.0	-3518.9
2833	10.8	83726.5	-3510.2
2834	10.6	83728.0	-3548.1
2835	10.2	83729.5	-3535.0
2836	10.2	83730.0	-3535.5
2837	9.8	83731.0	-3551.1
2838	9.8	83734.4	-3547.9
2839	9.8	83739.5	-3556.1
2840	10.7	83741.5	-3513.2
2841	9.6	83746.5	-3552.1
2842	10.4	83748.4	-3559.1
2843	10.6	83750.5	-3534.8
2844	10.0	83751.6	-3504.4
2845	9.2	83754.9	-3549.9
2846	10.2	83756.2	-3552.0
2847	7.3	83805.2	-3529.7
2848	10.4	83805.5	-3541.3
2849	10.2	83807.5	-3532.5
2850	10.8	83808.5	-3506.1
2851	10.4	83809.0	-3544.5
2852	10.7	83809.5	-3527.1
2853	9.4	83813.2	-3518.8
2854	9.8	83825.0	-3549.3
2855	10.6	83826.5	-3539.2
2856	10.8	83829.6	-3500.1
2857	10.2	83834.9	-3527.2
2858	10.2	83841.2	-3519.5
2859	10.6	83841.8	-3501.8
2860	10.8	83843.3	-3550.7
2861	10.2	83844.2	-3516.5
2862	9.6	83847.8	-3546.8
2863	10.0	83848.4	-3522.8
2864	9.4	83848.7	-3511.7
2865	10.2	83849.9	-3524.0
2866	10.0	83850.9	-3504.8
2867	10.2	83859.4	-3542.1
2868	10.0	83859.4	-3533.0
2869	9.6	83909.9	-3546.0
2870	10.2	83916.4	-3519.6
2871	9.4	83916.9	-3557.5
2872	10.0	83918.6	-3501.5
2873	10.2	83919.9	-3508.6
2874	9.6	83928.4	-3519.8
2875	8.8	83938.4	-3537.0
2876	10.0	83943.9	-3520.8

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2877	8.2	83948.9	-3543.0
2878	10.2	83954.8	-3508.4
2879	9.6	83954.9	-3550.2
2880	9.2	83955.3	-3515.5
2881	10.2	83958.3	-3508.3
2882	10.2	84005.3	-3504.0
2883	9.6	84006.8	-3532.6
2884	10.2	84020.2	-3501.0
2885	9.4	84030.3	-3509.9
2886	10.2	84039.3	-3541.2
2887	10.2	84039.9	-3541.9
2888	10.0	84042.5	-3501.1
2889	10.2	84044.3	-3547.4
2890	9.6	84046.3	-3547.8
2891	9.8	84053.8	-3508.8
2892	10.0	84054.8	-3540.2
2893	10.2	84054.8	-3533.9
2894	10.2	84057.8	-3538.3
2895	10.2	84106.3	-3556.6
2896	9.0	84111.8	-3530.9
2897	10.2	84120.8	-3505.9
2898	9.4	84129.3	-3556.6
2899	10.2	84130.3	-3514.8
2900	10.2	84133.3	-3507.0
2901	9.4	84135.3	-3558.8
2902	10.2	84140.3	-3524.9
2903	8.8	84143.3	-3507.8
2904	10.2	84143.8	-3543.7
2905	10.0	84153.8	-3539.6
2906	9.8	84159.8	-3513.0
2907	9.6	84213.3	-3512.2
2908	10.0	84214.6	-3557.9
2909	10.0	84218.8	-3552.5
2910	10.2	84225.3	-3502.1
2911	9.4	84227.8	-3553.1
2912	10.0	84229.3	-3537.5
2913	10.2	84229.8	-3538.7
2914	9.8	84238.3	-3550.2
2915	9.4	84259.3	-3543.8
2916	10.2	84259.8	-3526.1
2917	8.8	84301.8	-3515.9
2918	9.0	84307.3	-3520.4
2919	10.0	84308.6	-3502.3
2920	10.2	84308.8	-3513.9
2921	9.0	84315.8	-3557.1
2922	10.2	84320.3	-3503.8
2923	10.0	84336.3	-3531.1
2924	10.0	84337.3	-3556.8
2925	10.0	84347.3	-3528.7
2926	9.6	84349.3	-3540.8
2927	9.6	84359.8	-3545.7
2928	8.8	84359.8	-3525.5
2929	10.2	84429.8	-3506.6
2930	9.6	84430.8	-3557.9
2931	9.4	84437.8	-3523.5
2932	9.8	84438.3	-3532.7
2933	10.2	84444.3	-3529.6
2934	9.6	84445.3	-3551.1
2935	10.2	84446.3	-3531.8
2936	10.2	84452.3	-3550.7
2937	10.2	84453.3	-3550.8
2938	10.2	84458.8	-3506.0
2939	10.0	84459.8	-3515.9
2940	10.2	84502.8	-3508.7
2941	10.0	84503.3	-3548.1
2942	9.6	84505.8	-3513.4
2943	9.8	84507.8	-3506.1
2944	10.0	84510.3	-3515.5
2945	9.6	84512.8	-3528.9
2946	9.8	84514.9	-3559.6
2947	7.6	84529.3	-3527.7
2948	10.2	84529.3	-3547.7
2949	10.2	84532.3	-3549.1
2950	10.2	84535.3	-3552.6
2951	10.2	84537.8	-3518.3
2952	10.2	84541.8	-3507.6
2953	10.2	84549.8	-3503.7
2954	10.2	84553.3	-3540.8
2955	10.2	84555.8	-3524.2
2956	10.2	84559.8	-3542.8
2957	9.4	84559.8	-3532.7
2958	10.0	84601.8	-3551.9
2959	10.2	84602.3	-3526.7
2960	9.6	84604.3	-3547.3
2961	10.2	84609.8	-3518.4
2962	10.2	84612.1	-3502.1
2963	10.2	84612.8	-3522.7
2964	9.4	84619.8	-3520.4
2965	9.2	84620.8	-3545.2
2966	9.4	84621.8	-3558.9
2967	9.6	84637.3	-3557.6
2968	9.4	84638.3	-3535.9
2969	9.4	84646.3	-3555.4
2970	9.8	84650.3	-3508.0
2971	10.2	84654.8	-3524.1
2972	10.2	84657.8	-3520.3
2973	10.2	84657.8	-3511.0
2974	10.2	84659.8	-3500.4
2975	10.2	84708.3	-3558.9
2976	9.0	84710.8	-3506.4
2977	9.4	84712.8	-3515.0
2978	9.6	84731.8	-3503.9
2979	9.4	84742.8	-3536.9
2980	10.2	84748.3	-3505.2
2981	9.6	84752.3	-3555.9
2982	9.6	84811.8	-3532.8
2983	10.0	84812.8	-3556.4
2984	9.6	84812.8	-3540.0
2985	9.3	84819.8	-3511.7
2986	9.3	84820.3	-3500.5
2987	10.2	84825.3	-3525.6
2988	9.4	84828.8	-3542.4
2989	9.4	84830.8	-3547.4
2990	10.2	84844.8	-3531.5
2991	8.4	84848.8	-3532.7
2992	9.8	84850.3	-3533.0
2993	10.2	84851.8	-3547.0
2994	9.8	84858.8	-3543.8
2995	9.4	84902.1	-3501.0
2996	7.8	84904.3	-3510.7
2997	9.6	84909.3	-3539.9
2998	10.0	84911.8	-3512.4
2999	9.4	84915.8	-3544.1
3000	10.2	84917.3	-3512.8
3001	8.8	84923.8	-3515.1
3002	9.0	84924.3	-3541.7
3003	10.2	84929.8	-3523.5
3004	10.2	84936.8	-3555.9
3005	9.6	84940.3	-3556.8
3006	10.0	84947.3	-3532.9
3007	8.8	84947.8	-3532.1
3008	8.8	84948.8	-3501.8
3009	8.1	84956.8	-3534.7
3010	9.8	84958.3	-3544.8
3011	10.2	84959.3	-3501.0
3012	10.2	84959.8	-3514.6
3013	9.4	85004.8	-3523.5
3014	9.6	85005.3	-3532.1
3015	9.4	85005.8	-3519.7
3016	9.2	85007.3	-3544.9
3017	10.2	85008.8	-3548.2
3018	10.2	85011.8	-3521.4
3019	10.0	85014.8	-3515.9
3020	10.2	85019.8	-3541.5
3021	9.2	85020.4	-3557.7
3022	10.2	85029.3	-3507.8
3023	10.2	85029.8	-3548.5
3024	10.2	85033.7	-3549.3
3025	10.2	85036.8	-3548.1
3026	10.2	85039.8	-3544.8
3027	10.2	85043.8	-3512.1
3028	10.0	85051.3	-3523.8
3029	9.6	85057.8	-3522.7
3030	9.4	85100.8	-3513.9
3031	9.4	85104.8	-3533.6
3032	9.4	85105.3	-3516.0
3033	10.0	85112.3	-3501.1
3034	10.2	85116.3	-3534.8
3035	10.2	85117.8	-3549.9
3036	10.0	85119.8	-3541.0
3037	10.2	85119.8	-3519.6
3038	10.2	85126.8	-3525.1
3039	9.6	85129.8	-3555.8
3040	10.2	85134.8	-3513.1
3041	9.4	85140.3	-3528.2
3042	10.0	85151.8	-3532.3
3043	10.2	85153.8	-3526.9
3044	9.6	85158.3	-3502.8
3045	10.0	85200.8	-3500.0
3046	10.2	85204.8	-3513.9
3047	10.2	85210.8	-3511.0
3048	9.8	85216.3	-3543.8
3049	10.2	85219.8	-3513.5
3050	9.8	85220.8	-3529.4
3051	10.2	85233.3	-3531.1
3052	10.2	85238.8	-3508.1
3053	9.4	85239.3	-3533.1
3054	10.0	85243.8	-3550.4
3055	9.6	85245.3	-3550.4
3056	8.8	85250.8	-3530.7
3057	10.2	85255.3	-3528.2
3058	9.0	85255.3	-3525.6
3059	10.2	85259.8	-3514.0
3060	10.0	85300.3	-3506.0
3061	9.4	85300.8	-3503.0
3062	9.6	85303.3	-3549.2
3063	10.2	85305.3	-3550.3
3064	9.6	85308.8	-3509.9
3065	10.0	85309.8	-3544.8
3066	9.4	85319.3	-3536.9
3067	10.0	85323.8	-3505.8
3068	10.0	85324.3	-3557.8
3069	10.2	85330.8	-3532.5
3070	10.2	85332.8	-3555.2
3071	10.2	85336.3	-3524.6
3072	10.2	85336.8	-3517.6
3073	10.2	85341.8	-3529.1
3074	10.0	85351.8	-3529.1
3075	8.5	85354.3	-3508.3
3076	10.2	85357.3	-3518.3
3077	9.4	85358.3	-3534.2
3078	10.0	85359.8	-3552.3
3079	10.2	85428.3	-3501.6
3080	8.5	85433.8	-3553.8
3081	10.0	85438.8	-3531.0
3082	10.2	85438.8	-3513.1
3083	9.6	85439.8	-3503.5
3084	9.3	85445.3	-3554.0
3085	10.2	85449.3	-3531.1
3086	10.0	85449.8	-3552.1
3087	10.2	85451.4	-3501.2
3088	9.6	85454.3	-3543.8
3089	10.0	85456.3	-3522.5
3090	9.8	85503.8	-3516.1
3091	10.0	85504.8	-3545.9
3092	9.8	85505.8	-3530.0
3093	10.2	85522.3	-3517.5
3094	9.6	85533.8	-3507.1
3095	9.0	85537.3	-3536.6
3096	9.6	85538.3	-3517.8
3097	10.2	85611.3	-3551.0
3098	10.2	85614.3	-3533.7
3099	10.2	85614.8	-3506.6
3100	10.0	85619.3	-3526.3
3101	10.0	85634.8	-3549.8
3102	10.2	85636.8	-3519.7
3103	9.0	85636.8	-3534.8
3104	8.8	85647.8	-3508.8
3105	10.2	85648.8	-3522.2
3106	10.2	85649.3	-3521.2
3107	9.6	85652.3	-3519.6
3108	9.8	85659.3	-3531.1
3109	7.8	85701.8	-3511.8
3110	9.8	85705.3	-3508.9
3111	10.2	85716.8	-3521.0
3112	10.2	85721.3	-3544.1
3113	10.2	85722.3	-3528.5
3114	9.4	85729.8	-3532.7
3115	9.6	85730.3	-3548.3
3116	9.6	85732.3	-3549.9
3117	10.2	85732.8	-3547.2
3118	8.8	85740.8	-3524.4
3119	9.6	85741.8	-3507.7
3120	8.8	85742.8	-3523.4
3121	9.8	85745.8	-3512.5
3122	10.0	85748.3	-3513.6
3123	10.2	85753.8	-3520.2
3124	9.4	85753.8	-3539.9
3125	9.3	85757.3	-3545.8
3126	9.8	85758.3	-3525.7
3127	9.4	85758.8	-3552.8
3128	10.2	85801.8	-3529.0
3129	9.1	85805.3	-3507.0
3130	9.4	85808.3	-3541.1
3131	9.8	85809.3	-3519.1
3132	9.6	85811.8	-3542.1
3133	9.6	85813.3	-3543.0
3134	9.4	85818.8	-3527.0
3135	8.8	85822.8	-3553.4
3136	9.4	85840.3	-3535.5
3137	10.2	85844.3	-3503.0
3138	9.4	85851.8	-3550.9
3139	10.2	85854.8	-3529.6
3140	9.6	85855.3	-3544.5
3141	10.2	85855.8	-3530.1
3142	10.2	85909.3	-3541.6
3143	10.2	85910.3	-3512.7
3144	10.0	85910.3	-3552.7
3145	10.2	85918.3	-3542.9
3146	10.2	85920.3	-3551.2

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3147	10.2	85921.8	-3550.1
3148	10.2	85931.3	-3545.2
3149	9.6	85931.8	-3545.6
3150	10.0	85937.8	-3518.9
3151	9.4	85938.8	-3534.4
3152	9.6	85942.8	-3515.3
3153	10.0	85944.8	-3532.2
3154	9.8	85949.3	-3527.5
3155	9.4	85951.3	-3543.7
3156	10.0	85953.3	-3535.2
3157	10.2	85958.3	-3518.1
3158	9.8	90000.8	-3511.3
3159	10.0	90001.3	-3532.7
3160	10.2	90003.1	-3544.7
3161	10.2	90009.8	-3552.6
3162	9.4	90009.8	-3527.5
3163	10.2	90011.3	-3536.8
3164	9.6	90015.3	-3550.7
3165	10.0	90017.8	-3528.0
3166	10.2	90025.3	-3549.1
3167	8.6	90040.8	-3543.4
3168	9.8	90045.8	-3530.9
3169	8.5	90057.8	-3535.7
3170	9.8	90100.3	-3525.0
3171	10.2	90101.3	-3530.9
3172	9.8	90101.8	-3517.8
3173	9.4	90103.8	-3530.8
3174	10.2	90107.8	-3549.9
3175	9.4	90111.3	-3555.8
3176	10.0	90134.8	-3514.6
3177	10.2	90138.0	-3559.4
3178	9.6	90143.3	-3519.8
3179	9.4	90150.8	-3531.8
3180	10.2	90153.8	-3533.9
3181	10.0	90154.8	-3526.4
3182	10.2	90159.3	-3522.0
3183	10.2	90202.3	-3550.3
3184	10.2	90204.3	-3550.5
3185	10.0	90204.3	-3515.0
3186	9.8	90210.3	-3508.9
3187	8.6	90212.3	-3551.1
3188	9.4	90215.3	-3551.0
3189	10.2	90229.6	-3520.9
3190	9.8	90236.8	-3513.0
3191	9.6	90238.3	-3552.5
3192	10.0	90240.0	-3526.9
3193	9.8	90241.5	-3514.8
3194	10.0	90245.3	-3542.0
3195	9.8	90252.3	-3517.8
3196	10.2	90257.1	-3546.6
3197	10.2	90258.5	-3517.9
3198	10.2	90259.9	-3559.9
3199	10.2	90304.1	-3548.0
3200	10.2	90313.1	-3510.5
3201	9.3	90313.8	-3508.6
3202	9.8	90317.5	-3547.5
3203	10.2	90321.4	-3529.9
3204	10.2	90321.8	-3556.0
3205	9.4	90322.9	-3525.1
3206	9.6	90323.3	-3545.4
3207	9.4	90324.5	-3513.1
3208	9.0	90329.5	-3545.8
3209	9.0	90334.5	-3512.8
3210	9.5	90336.5	-3537.5
3211	10.8	90337.0	-3510.9
3212	9.6	90344.7	-3519.6
3213	10.8	90347.7	-3514.0
3214	9.2	90349.2	-3504.2
3215	10.6	90353.7	-3525.3
3216	10.4	90355.7	-3543.2
3217	10.4	90359.7	-3510.8
3218	8.7	90405.7	-3525.1
3219	10.8	90409.7	-3508.1
3220	8.6	90409.7	-3538.2
3221	10.6	90410.2	-3502.4
3222	10.8	90410.2	-3512.8
3223	10.8	90411.7	-3534.9
3224	9.0	90411.7	-3536.1
3225	9.3	90425.7	-3545.0
3226	10.8	90429.7	-3508.6
3227	10.6	90437.2	-3545.5
3228	9.8	90443.2	-3524.0
3229	10.8	90445.2	-3539.5
3230	10.4	90448.7	-3501.5
3231	10.8	90449.3	-3559.0
3232	10.8	90450.7	-3537.8
3233	10.8	90504.7	-3545.4
3234	10.8	90510.7	-3520.1
3235	9.7	90512.2	-3541.1
3236	10.2	90518.7	-3521.5

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-35 3596 9h26m

3237	9.0	90520.7	-3524.4	3327	9.2	91044.9	-3554.5	3417	9.7	91608.0	-3505.3
3238	10.6	90524.2	-3555.7	3328	10.4	91053.4	-3541.0	3418	10.0	91615.0	-3532.7
3239	10.8	90527.7	-3559.8	3329	10.4	91059.9	-3522.7	3419	10.8	91615.5	-3510.5
3240	10.8	90529.7	-3534.0	3330	9.7	91100.9	-3540.8	3420	10.8	91621.0	-3525.1
3241	10.8	90530.7	-3518.5	3331	10.2	91108.9	-3536.0	3421	10.8	91626.5	-3553.2
3242	8.7	90533.2	-3529.5	3332	10.0	91109.9	-3529.9	3422	10.6	91627.5	-3506.0
3243	9.4	90535.7	-3529.9	3333	10.8	91119.4	-3531.5	3423	10.8	91628.0	-3544.8
3244	10.0	90539.2	-3554.1	3334	10.8	91119.9	-3529.3	3424	10.8	91629.0	-3531.4
3245	10.8	90550.2	-3534.6	3335	9.8	91120.9	-3522.9	3425	10.6	91633.5	-3559.5
3246	8.4	90550.7	-3534.2	3336	10.4	91126.9	-3551.9	3426	10.8	91635.0	-3519.6
3247	10.8	90553.2	-3529.3	3337	10.2	91128.4	-3541.7	3427	10.6	91636.0	-3506.0
3248	10.8	90554.5	-3557.6	3338	10.4	91131.9	-3521.7	3428	10.8	91639.9	-3539.4
3249	9.8	90556.0	-3558.7	3339	10.8	91135.4	-3536.1	3429	10.8	91650.0	-3543.0
3250	10.6	90556.7	-3503.9	3340	9.2	91137.9	-3514.5	3430	10.6	91655.5	-3543.1
3251	8.2	90559.7	-3535.7	3341	9.7	91137.9	-3503.5	3431	10.8	91700.5	-3504.9
3252	9.8	90600.3	-3559.0	3342	10.8	91139.9	-3506.0	3432	10.0	91708.0	-3552.5
3253	10.2	90603.2	-3541.0	3343	10.8	91141.4	-3504.9	3433	9.3	91713.0	-3555.8
3254	10.8	90603.7	-3544.0	3344	9.8	91144.9	-3502.0	3434	10.2	91715.0	-3506.9
3255	8.6	90614.2	-3541.9	3345	10.8	91148.4	-3543.4	3435	10.6	91716.5	-3500.2
3256	10.8	90619.5	-3558.0	3346	10.6	91157.4	-3534.5	3436	10.8	91717.9	-3509.0
3257	10.4	90619.7	-3537.6	3347	10.8	91201.4	-3550.5	3437	10.8	91719.0	-3521.9
3258	7.8	90622.2	-3514.2	3348	10.8	91201.9	-3534.1	3438	9.8	91719.5	-3517.2
3259	10.2	90622.7	-3520.6	3349	10.8	91201.9	-3514.2	3439	10.8	91720.0	-3559.9
3260	10.8	90634.2	-3545.9	3350	10.0	91202.4	-3547.9	3440	9.8	91721.0	-3515.4
3261	10.0	90640.2	-3512.9	3351	10.0	91208.9	-3539.4	3441	10.8	91725.5	-3507.7
3262	9.3	90641.7	-3530.5	3352	10.2	91215.9	-3518.7	3442	10.4	91729.6	-3558.1
3263	9.4	90651.2	-3501.0	3353	10.8	91222.9	-3526.6	3443	10.0	91730.0	-3554.0
3264	9.6	90651.7	-3536.1	3354	10.8	91223.9	-3540.0	3444	10.8	91730.9	-3505.6
3265	10.6	90652.7	-3515.9	3355	10.0	91225.9	-3547.1	3445	10.2	91732.0	-3552.0
3266	9.6	90653.2	-3522.4	3356	9.8	91228.9	-3531.2	3446	10.8	91744.0	-3557.2
3267	10.0	90654.2	-3535.9	3357	10.8	91229.9	-3515.4	3447	10.8	91750.0	-3517.1
3268	10.0	90654.7	-3517.3	3358	9.0	91229.9	-3551.0	3448	9.2	91751.0	-3532.2
3269	10.2	90655.7	-3539.3	3359	10.8	91235.4	-3545.6	3449	10.8	91751.5	-3556.1
3270	10.2	90700.2	-3526.0	3360	10.4	91238.4	-3533.0	3450	10.8	91754.0	-3538.3
3271	9.6	90701.7	-3503.6	3361	10.8	91238.9	-3510.7	3451	10.8	91754.0	-3543.4
3272	9.2	90723.7	-3541.4	3362	10.8	91238.9	-3534.9	3452	10.8	91756.9	-3500.1
3273	8.4	90728.2	-3510.2	3363	8.7	91240.9	-3510.0	3453	10.8	91759.0	-3515.6
3274	10.8	90739.2	-3534.9	3364	9.8	91241.9	-3545.4	3454	10.0	91808.0	-3515.4
3275	10.6	90739.7	-3525.5	3365	10.8	91250.9	-3507.6	3455	9.8	91817.0	-3531.3
3276	10.2	90741.7	-3508.3	3366	10.2	91253.4	-3509.7	3456	9.4	91831.0	-3529.5
3277	10.0	90744.2	-3503.2	3367	10.4	91255.9	-3558.5	3457	10.8	91833.5	-3505.7
3278	9.3	90749.7	-3501.2	3368	10.8	91307.4	-3516.3	3458	9.0	91836.5	-3516.1
3279	10.2	90754.7	-3511.8	3369	10.4	91308.9	-3546.7	3459	10.8	91838.0	-3539.8
3280	10.2	90759.9	-3542.0	3370	9.6	91310.9	-3532.0	3460	10.6	91840.0	-3528.8
3281	10.8	90803.4	-3525.3	3371	10.0	91314.9	-3548.0	3461	10.2	91841.5	-3531.9
3282	10.6	90803.9	-3524.4	3372	10.8	91318.9	-3515.5	3462	10.8	91845.0	-3555.2
3283	10.4	90804.9	-3526.2	3373	8.9	91321.9	-3512.3	3463	10.2	91846.5	-3528.4
3284	9.0	90808.4	-3521.8	3374	8.8	91326.9	-3527.6	3464	10.8	91847.5	-3541.3
3285	10.4	90809.9	-3503.1	3375	9.7	91327.9	-3535.8	3465	9.7	91858.0	-3544.5
3286	10.8	90814.9	-3525.1	3376	10.8	91335.9	-3525.1	3466	10.8	91902.5	-3516.0
3287	10.8	90816.9	-3509.1	3377	10.8	91339.9	-3524.9	3467	10.8	91914.5	-3539.5
3288	9.0	90818.4	-3527.8	3378	10.8	91339.9	-3539.0	3468	9.8	91920.0	-3558.7
3289	10.8	90818.9	-3543.1	3379	10.2	91339.9	-3548.3	3469	10.8	91924.5	-3552.1
3290	10.4	90825.4	-3524.0	3380	10.6	91341.9	-3519.3	3470	10.0	91929.5	-3528.6
3291	10.8	90828.4	-3506.9	3381	10.8	91344.9	-3520.9	3471	10.4	91932.0	-3515.2
3292	10.8	90830.1	-3500.7	3382	10.0	91355.9	-3540.3	3472	10.4	91939.0	-3520.6
3293	9.8	90834.9	-3536.1	3383	10.8	91406.5	-3532.1	3473	10.6	91951.2	-3556.6
3294	10.8	90840.9	-3540.6	3384	10.4	91411.0	-3509.6	3474	8.2	91952.2	-3522.0
3295	10.8	90842.4	-3532.9	3385	10.8	91415.5	-3534.7	3475	10.4	91954.2	-3537.2
3296	10.0	90846.4	-3553.2	3386	10.0	91421.0	-3519.9	3476	9.6	92011.2	-3523.9
3297	9.0	90851.9	-3551.0	3387	10.0	91421.0	-3528.4	3477	8.5	92011.2	-3551.0
3298	10.6	90858.4	-3551.0	3388	10.8	91422.0	-3541.2	3478	10.8	92013.7	-3544.1
3299	10.8	90909.9	-3559.9	3389	10.4	91426.0	-3532.1	3479	10.8	92030.2	-3555.0
3300	10.8	90909.9	-3548.9	3390	9.4	91430.0	-3514.1	3480	9.3	92035.2	-3514.8
3301	10.8	90911.9	-3547.2	3391	10.4	91430.5	-3545.0	3481	10.6	92038.7	-3528.6
3302	10.6	90913.9	-3510.8	3392	10.0	91432.0	-3510.5	3482	10.8	92039.2	-3501.9
3303	10.4	90914.4	-3501.0	3393	10.6	91432.0	-3522.3	3483	10.0	92044.2	-3555.4
3304	10.0	90922.4	-3549.6	3394	9.8	91434.0	-3541.0	3484	9.0	92044.7	-3548.8
3305	10.0	90931.4	-3524.0	3395	10.6	91440.0	-3527.5	3485	9.8	92050.2	-3547.1
3306	10.8	90934.9	-3508.6	3396	10.0	91440.0	-3542.0	3486	8.1	92054.7	-3525.6
3307	10.8	90940.4	-3503.4	3397	10.0	91450.5	-3525.6	3487	10.4	92100.2	-3536.5
3308	9.0	90940.9	-3534.9	3398	10.8	91454.1	-3558.2	3488	10.2	92100.7	-3500.2
3309	9.2	90941.9	-3524.5	3399	10.8	91501.5	-3526.6	3489	9.4	92110.7	-3540.0
3310	7.5	90942.4	-3526.7	3400	10.2	91505.5	-3539.4	3490	10.4	92113.7	-3534.2
3311	9.6	90951.9	-3546.4	3401	10.6	91512.0	-3504.0	3491	10.0	92116.2	-3530.1
3312	10.8	90954.9	-3547.6	3402	10.4	91514.0	-3549.1	3492	10.4	92121.2	-3506.6
3313	10.0	91000.9	-3509.1	3403	10.6	91516.0	-3507.3	3493	10.0	92123.7	-3548.6
3314	10.4	91009.9	-3555.6	3404	10.8	91519.0	-3549.0	3494	10.4	92130.2	-3515.1
3315	9.4	91011.9	-3541.7	3405	10.0	91520.0	-3557.5	3495	8.5	92142.2	-3527.7
3316	10.8	91011.9	-3556.3	3406	9.0	91522.0	-3522.3	3496	10.4	92143.2	-3506.0
3317	10.4	91018.9	-3550.0	3407	9.8	91522.5	-3543.0	3497	10.0	92145.2	-3505.0
3318	10.2	91018.9	-3544.4	3408	9.8	91527.5	-3546.0	3498	10.2	92146.2	-3540.0
3319	10.8	91018.9	-3546.0	3409	10.8	91532.0	-3520.0	3499	10.8	92154.2	-3512.2
3320	10.2	91024.4	-3535.3	3410	9.0	91534.5	-3515.0	3500	10.8	92202.2	-3505.2
3321	10.2	91030.3	-3502.0	3411	9.4	91536.0	-3514.2	3501	10.0	92206.2	-3531.2
3322	9.4	91031.4	-3510.6	3412	9.4	91538.0	-3524.2	3502	10.4	92207.7	-3504.0
3323	10.8	91034.9	-3551.3	3413	10.0	91545.0	-3543.7	3503	10.8	92208.7	-3517.6
3324	9.5	91039.9	-3549.0	3414	10.0	91550.0	-3537.3	3504	10.8	92209.7	-3504.5
3325	9.7	91041.9	-3547.1	3415	10.8	91552.0	-3529.9	3505	10.8	92209.7	-3550.1
3326	10.6	91044.4	-3524.4	3416	9.8	91606.0	-3540.0	3506	10.8	92210.2	-3552.6
3507	9.7	92212.2	-3528.6
3508	9.6	92218.2	-3530.0
3509	10.4	92220.2	-3516.6
3510	10.2	92221.2	-3519.8
3511	8.6	92225.7	-3539.6
3512	10.4	92226.2	-3542.9
3513	10.0	92228.2	-3553.0
3514	10.2	92228.2	-3529.4
3515	10.4	92232.2	-3503.0
3516	10.8	92241.2	-3535.6
3517	10.6	92242.7	-3505.5
3518	10.4	92244.2	-3545.6
3519	10.4	92245.2	-3521.0
3520	10.8	92250.2	-3514.6
3521	10.4	92302.2	-3530.2
3522	10.4	92308.7	-3535.8
3523	10.8	92319.2	-3528.8
3524	10.0	92319.2	-3517.0
3525	9.0	92320.7	-3538.1
3526	10.0	92321.2	-3521.6
3527	10.8	92321.7	-3557.2
3528	10.8	92324.7	-3523.0
3529	10.8	92328.7	-3545.0
3530	10.8	92329.2	-3550.2
3531	10.8	92330.2	-3554.6
3532	8.2	92332.2	-3504.2
3533	10.4	92332.2	-3507.8
3534	10.6	92332.7	-3531.5
3535	10.0	92333.7	-3528.7
3536	10.8	92336.7	-3536.1
3537	10.6	92341.2	-3536.8
3538	10.8	92342.2	-3525.4
3539	10.8	92344.1	-3531.4
3540	10.8	92346.2	-3516.8
3541	10.4	92347.7	-3517.4
3542	10.8	92349.2	-3551.8
3543	9.7	92354.2	-3500.1
3544	10.4	92355.2	-3528.3
3545	10.0	92356.2	-3522.4
3546	6.9	92405.2	-3524.3
3547	10.0	92405.7	-3554.4
3548	10.4	92410.5	-3500.8
3549	10.4	92412.2	-3502.7
3550	10.0	92412.7	-3544.4
3551	10.6	92413.2	-3516.8
3552	10.8	92419.7	-3553.0
3553	8.9	92420.2	-3544.2
3554	10.8	92422.2	-3534.0
3555	10.4	92423.7	-3554.4
3556	10.6	92427.2	-3541.6
3557	10.0	92435.2	-3554.0
3558	10.8	92438.2	-3517.0
3559	9.2	92443.2	-3556.2
3560	10.4	92445.2	-3534.2
3561	10.4	92449.2	-3557.2
3562	10.6	92450.2	-3542.6
3563	10.2	92453.2	-3536.6
3564	10.3	92456.7	-3515.2
3565	10.8	92457.2	-3527.8
3566	10.8	92459.7	-3512.8
3567	10.8	92505.2	-3549.8
3568	10.8	92510.2	-3522.8
3569	9.3	92510.4	-3557.4
3570	9.6	92511.2	-3556.3
3571	10.4	92514.2	-3551.7
3572	10.8	92516.2	-3525.3
3573	9.8	92518.2	-3515.7
3574	10.8	92523.2	-3505.9
3575	10.8	92532.7	-3513.4
3576	10.8	92544.7	-3518.8
3577	10.2	92545.2	-3511.8
3578	10.8	92546.7	-3542.7
3579	7.8	92600.2	-3522.5
3580	10.8	92600.7	-3549.1
3581	10.2	92604.2	-3553.5
3582	10.6	92605.7	-3535.8
3583	9.7	92609.2	-3503.1
3584	10.4	92616.2	-3503.3
3585	10.8	92619.7	-3552.8
3586	7.2	92620.2	-3509.6
3587	10.8	92622.7	-3551.2
3588	9.8	92631.2	-3523.6
3589	10.4	92633.2	-3523.2
3590	10.2	92639.2	-3542.4
3591	8.9	92640.0	-3559.2
3592	10.8	92642.2	-3541.4
3593	10.2	92643.7	-3547.9
3594	10.8	92653.1	-3527.2
3595	9.6	92654.2	-3520.7
3596	9.7	92654.2	-3527.8

3597	10.4	92655.2	-3503.2	3687	8.5	93336.5	-3558.0	3777	9.7	94420.4	-3542.9	3867	9.4	95411.6	-3505.8
3598	10.8	92655.7	-3542.2	3688	9.3	93346.0	-3520.7	3778	7.8	94433.4	-3541.1	3868	10.0	95412.1	-3513.9
3599	10.4	92701.7	-3523.0	3689	9.0	93427.5	-3542.4	3779	9.8	94435.4	-3506.1	3869	9.8	95421.1	-3509.6
3600	10.0	92704.2	-3553.8	3690	9.0	93433.0	-3531.7	3780	9.6	94438.9	-3530.7	3870	10.6	95426.6	-3541.2
3601	8.7	92706.2	-3527.9	3691	9.8	93444.5	-3532.9	3781	9.0	94439.4	-3545.3	3871	10.6	95430.6	-3554.2
3602	10.8	92712.2	-3545.8	3692	9.3	93459.5	-3552.8	3782	9.8	94447.9	-3508.2	3872	10.6	95430.6	-3553.1
3603	9.7	92721.2	-3552.6	3693	9.5	93518.5	-3519.1	3783	9.8	94457.4	-3516.6	3873	10.3	95440.1	-3503.5
3604	10.6	92722.2	-3522.6	3694	9.8	93520.5	-3514.5	3784	9.8	94502.1	-3554.3	3874	10.6	95440.6	-3542.9
3605	10.0	92724.7	-3512.0	3695	9.2	93521.5	-3558.3	3785	9.8	94502.4	-3515.9	3875	7.4	95445.6	-3526.8
3606	10.4	92725.0	-3500.8	3696	9.8	93523.5	-3548.1	3786	9.2	94503.9	-3529.0	3876	10.3	95458.6	-3529.9
3607	9.8	92725.7	-3511.5	3697	9.0	93524.5	-3521.4	3787	9.4	94505.3	-3502.3	3877	10.6	95506.1	-3528.8
3608	10.2	92730.2	-3513.0	3698	9.8	93533.0	-3505.7	3788	8.1	94513.9	-3540.7	3878	9.8	95514.6	-3543.9
3609	10.2	92730.2	-3554.9	3699	8.1	93557.5	-3527.6	3789	9.4	94514.4	-3551.1	3879	10.6	95515.1	-3529.1
3610	10.4	92734.2	-3546.6	3700	9.8	93604.0	-3553.9	3790	9.8	94519.4	-3519.0	3880	9.0	95515.6	-3520.5
3611	10.3	92740.2	-3532.9	3701	9.8	93623.0	-3520.7	3791	9.6	94520.4	-3547.2	3881	10.6	95551.6	-3517.9
3612	10.6	92749.7	-3540.8	3702	9.7	93626.5	-3519.8	3792	9.5	94527.4	-3526.2	3882	9.0	95602.1	-3504.4
3613	9.3	92752.2	-3512.9	3703	9.7	93627.0	-3518.9	3793	9.8	94534.9	-3545.0	3883	9.6	95604.1	-3505.9
3614	10.2	92754.2	-3536.8	3704	9.5	93632.5	-3538.9	3794	9.7	94540.9	-3510.9	3884	9.8	95618.1	-3549.6
3615	10.2	92758.2	-3556.4	3705	9.6	93639.0	-3555.5	3795	9.5	94600.3	-3540.9	3885	10.4	95619.6	-3524.7
3616	7.8	92800.2	-3551.0	3706	9.7	93646.0	-3504.5	3796	9.2	94605.3	-3542.0	3886	9.8	95623.1	-3543.4
3617	10.4	92804.2	-3506.9	3707	9.8	93648.5	-3559.2	3797	9.2	94606.8	-3555.8	3887	9.4	95627.1	-3557.2
3618	9.8	92810.2	-3550.4	3708	9.8	93651.5	-3508.5	3798	9.5	94613.3	-3519.0	3888	9.4	95633.6	-3536.1
3619	10.0	92815.7	-3516.4	3709	9.8	93654.0	-3522.0	3799	9.4	94619.3	-3532.5	3889	10.3	95641.3	-3509.3
3620	10.8	92818.7	-3536.4	3710	9.6	93659.5	-3547.0	3800	9.8	94630.8	-3549.6	3890	9.0	95649.6	-3530.0
3621	9.7	92820.2	-3551.2	3711	9.8	93708.5	-3554.9	3801	9.4	94635.3	-3526.4	3891	10.3	95654.1	-3509.3
3622	9.0	92824.3	-3508.6	3712	9.7	93710.0	-3539.7	3802	9.8	94651.0	-3558.5	3892	9.8	95708.0	-3504.7
3623	10.8	92829.2	-3514.0	3713	9.8	93710.5	-3515.5	3803	9.8	94655.8	-3557.0	3893	9.8	95712.0	-3555.1
3624	9.5	92829.9	-3540.8	3714	8.0	93713.3	-3500.6	3804	9.4	94713.3	-3517.3	3894	10.3	95720.5	-3522.1
3625	9.8	92831.9	-3528.8	3715	9.8	93719.5	-3509.9	3805	9.7	94720.8	-3538.2	3895	9.4	95730.0	-3531.0
3626	9.7	92839.4	-3553.8	3716	9.3	93720.6	-3557.9	3806	9.6	94742.8	-3550.3	3896	10.2	95731.5	-3550.6
3627	9.8	92840.1	-3500.7	3717	9.2	93727.0	-3518.7	3807	9.4	94742.8	-3547.8	3897	9.4	95740.0	-3535.7
3628	9.2	92842.9	-3501.4	3718	9.8	93736.5	-3507.5	3808	9.1	94743.8	-3522.8	3898	10.2	95741.0	-3548.3
3629	7.8	92851.9	-3535.2	3719	9.7	93742.3	-3559.0	3809	9.5	94745.8	-3552.7	3899	10.2	95741.0	-3527.9
3630	10.8	92853.2	-3559.8	3720	9.0	93749.5	-3508.9	3810	9.8	94749.3	-3539.9	3900	10.4	95743.0	-3552.4
3631	9.5	92853.6	-3502.0	3721	9.8	93751.0	-3506.3	3811	9.5	94759.3	-3550.4	3901	10.3	95745.0	-3501.7
3632	9.6	92857.9	-3515.6	3722	8.7	93759.0	-3504.9	3812	9.8	94800.3	-3557.9	3902	10.2	95754.5	-3541.9
3633	9.8	92859.4	-3541.4	3723	9.8	93815.5	-3535.6	3813	9.7	94814.8	-3550.0	3903	10.6	95809.0	-3543.2
3634	9.4	92907.4	-3518.6	3724	9.8	93817.5	-3542.9	3814	9.4	94818.8	-3512.4	3904	10.6	95809.0	-3540.7
3635	9.4	92911.9	-3533.6	3725	9.7	93827.8	-3557.9	3815	9.8	94821.8	-3537.0	3905	10.6	95811.0	-3542.1
3636	9.7	92919.9	-3539.6	3726	9.8	93834.5	-3523.7	3816	8.8	94823.3	-3548.1	3906	9.8	95814.0	-3547.5
3637	9.8	92930.9	-3528.3	3727	9.2	93843.0	-3511.9	3817	8.9	94853.8	-3545.6	3907	9.0	95819.0	-3543.8
3638	9.0	92933.9	-3507.7	3728	9.8	93849.5	-3554.7	3818	9.8	94857.3	-3550.9	3908	10.6	95820.3	-3559.6
3639	9.4	92937.9	-3543.8	3729	9.5	93909.0	-3530.0	3819	8.9	94858.3	-3512.0	3909	9.8	95827.0	-3538.6
3640	9.6	92944.9	-3523.4	3730	9.7	93919.5	-3512.2	3820	9.7	94859.3	-3519.8	3910	10.6	95827.7	-3558.9
3641	9.7	92951.9	-3511.5	3731	9.6	93925.0	-3508.0	3821	9.8	94911.8	-3524.6	3911	9.8	95830.0	-3529.6
3642	9.6	92952.9	-3523.9	3732	9.8	93927.0	-3549.9	3822	9.8	94923.3	-3519.1	3912	9.8	95830.0	-3503.8
3643	7.5	92959.9	-3516.0	3733	9.8	93937.5	-3507.6	3823	9.2	94931.5	-3502.3	3913	8.8	95842.0	-3558.8
3644	9.4	93006.9	-3502.9	3734	9.7	93952.0	-3529.3	3824	9.2	94934.8	-3543.8	3914	10.0	95845.0	-3552.3
3645	8.9	93018.9	-3515.5	3735	9.4	94000.5	-3516.4	3825	8.8	94936.8	-3502.5	3915	10.3	95859.0	-3514.1
3646	9.6	93023.9	-3549.6	3736	9.8	94015.0	-3509.8	3826	9.3	94954.3	-3523.5	3916	10.6	95903.5	-3519.4
3647	9.8	93027.9	-3513.9	3737	7.9	94042.5	-3517.1	3827	9.4	94959.3	-3503.1	3917	10.3	95904.0	-3555.5
3648	9.5	93028.9	-3554.6	3738	9.8	94043.0	-3527.2	3828	9.4	94959.8	-3500.5	3918	10.4	95910.0	-3550.3
3649	9.4	93030.9	-3517.6	3739	9.6	94044.5	-3529.7	3829	9.8	95006.3	-3509.1	3919	9.8	95910.0	-3504.9
3650	9.4	93031.9	-3530.8	3740	9.8	94047.0	-3531.6	3830	9.8	95023.8	-3505.4	3920	10.6	95910.0	-3525.8
3651	9.8	93038.9	-3518.9	3741	9.4	94049.5	-3548.3	3831	9.6	95023.8	-3524.4	3921	10.4	95918.5	-3553.9
3652	9.7	93038.9	-3508.1	3742	9.6	94057.0	-3549.2	3832	9.5	95025.4	-3502.1	3922	9.2	95919.0	-3535.4
3653	9.8	93039.9	-3516.2	3743	9.4	94101.5	-3527.9	3833	9.8	95025.8	-3503.5	3923	9.4	95919.0	-3506.3
3654	8.9	93053.4	-3543.2	3744	9.0	94105.5	-3511.8	3834	9.8	95027.8	-3523.9	3924	10.3	95939.0	-3516.9
3655	9.3	93055.9	-3515.2	3745	9.2	94114.0	-3543.2	3835	9.6	95029.2	-3516.6	3925	9.6	95947.5	-3538.0
3656	9.8	93059.9	-3518.6	3746	9.8	94123.0	-3542.2	3836	9.8	95036.7	-3556.4	3926	10.2	95948.0	-3551.4
3657	8.0	93059.9	-3528.4	3747	9.8	94128.0	-3540.0	3837	9.8	95050.2	-3537.8	3927	10.6	95949.0	-3500.7
3658	9.8	93108.4	-3534.4	3748	9.8	94134.0	-3556.3	3838	9.7	95054.7	-3540.0	3928	10.3	95949.5	-3545.1
3659	8.1	93111.9	-3544.5	3749	9.8	94136.5	-3536.6	3839	9.8	95100.7	-3541.8	3929	7.0	95951.0	-3546.6
3660	9.6	93126.9	-3513.4	3750	9.8	94139.5	-3545.0	3840	9.1	95110.0	-3556.5	3930	9.8	95955.0	-3544.6
3661	9.8	93136.4	-3545.2	3751	9.8	94150.5	-3542.0	3841	9.8	95121.7	-3516.8	3931	10.6	100016.0	-3552.0
3662	8.9	93139.9	-3533.8	3752	9.8	94200.0	-3517.1	3842	9.8	95135.7	-3507.1	3932	8.8	100020.0	-3521.9
3663	9.7	93145.5	-3529.8	3753	9.4	94205.0	-3538.5	3843	8.9	95138.7	-3505.9	3933	9.0	100021.0	-3511.3
3664	9.4	93148.0	-3541.6	3754	9.2	94208.0	-3539.3	3844	9.8	95140.2	-3522.6	3934	10.6	100028.5	-3534.0
3665	9.5	93148.5	-3553.0	3755	9.8	94213.5	-3527.9	3845	9.3	95148.2	-3522.8	3935	10.6	100033.5	-3542.1
3666	8.8	93153.3	-3550.2	3756	9.1	94219.0	-3545.8	3846	9.8	95150.7	-3527.8	3936	10.6	100037.5	-3544.0
3667	9.8	93153.3	-3518.0	3757	9.8	94239.0	-3523.0	3847	9.7	95154.5	-3559.3	3937	10.3	100045.0	-3525.5
3668	9.5	93203.0	-3555.2	3758	9.3	94242.5	-3508.1	3848	9.8	95219.7	-3520.7	3938	8.2	100049.0	-3546.6
3669	9.8	93206.7	-3501.0	3759	9.8	94249.4	-3543.0	3849	9.1	95222.7	-3503.9	3939	10.6	100058.0	-3543.0
3670	7.6	93216.0	-3532.1	3760	9.8	94312.9	-3507.6	3850	9.8	95230.7	-3548.6	3940	9.8	100058.0	-3556.3
3671	9.6	93220.0	-3518.9	3761	8.7	94316.4	-3514.5	3851	9.8	95233.2	-3551.0	3941	10.4	100058.5	-3528.6
3672	9.4	93220.5	-3530.8	3762	9.8	94318.4	-3509.0	3852	9.3	95258.2	-3525.1	3942	9.4	100059.0	-3505.4
3673	9.8	93221.1	-3559.9	3763	9.8	94319.4	-3516.3	3853	8.7	95300.2	-3527.6	3943	10.6	100102.5	-3536.7
3674	9.8	93229.0	-3514.9	3764	9.8	94329.4	-3550.0	3854	9.3	95313.4	-3539.5	3944	10.3	100109.2	-3500.9
3675	9.6	93238.0	-3540.8	3765	9.8	94329.9	-3558.8	3855	9.8	95319.9	-3505.4	3945	10.3	100121.0	-3535.8
3676	9.5	93239.5	-3541.1	3766	9.5	94332.9	-3535.5	3856	9.8	95325.6	-3547.9	3946	9.2	100124.0	-3538.8
3677	9.5	93248.1	-3559.9	3767	9.0	94334.4	-3519.0	3857	7.0	95330.6	-3517.5	3947	9.8	100128.0	-3516.3
3678	9.8	93258.5	-3549.1	3768	9.2	94351.9	-3521.4	3858	9.8	95335.2	-3540.9	3948	10.2	100129.5	-3555.0
3679	9.8	93300.0	-3520.8	3769	9.8	94351.9	-3516.4	3859	9.8	95338.7	-3519.5	3949	9.6	100132.0	-3525.4
3680	9.8	93305.0	-3535.9	3770	9.8	94359.9	-3503.0	3860	9.4	95346.9	-3533.4	3950	10.0	100132.5	-3538.3
3681	9.7	93308.0	-3549.6	3771	8.7	94400.4	-3522.8	3861	9.8	95354.9	-3508.8	3951	9.2	100142.0	-3508.3
3682	9.7	93309.5	-3540.5	3772	9.8	94403.4	-3545.7	3862	9.6	95355.9	-3555.0	3952	10.6	100150.0	-3503.0
3683	9.8	93314.0	-3545.0	3773	9.3	94406.9	-3545.3	3863	9.6	95359.6	-3552.9	3953	10.0	100200.0	-3510.6
3684	9.8	93314.0	-3534.9	3774	9.6	94408.9	-3513.7	3864	9.8	95402.2	-3549.9	3954	9.6	100200.0	-3556.3
3685	9.6	93321.5	-3542.4	3775	9.8	94409.9	-3552.1	3865	9.6	95403.1	-3558.2	3955	10.6	100220.0	-3544.1
3686	9.7	93325.5	-3530.4	3776	9.6	94419.4	-3537.8	3866	10.6	95410.6	-3524.3	3956	10.3	100227.5	-3531.3

3957	10.4	100228.0	-3528.3	4047	10.6	101201.5	-3506.9	4137	10.2	102018.7	-3534.3	4227	9.8	102858.2	-3514.3
3958	9.8	100231.0	-3500.3	4048	9.8	101203.5	-3526.6	4138	10.0	102025.2	-3541.6	4228	10.4	102902.2	-3526.0
3959	10.0	100240.0	-3529.5	4049	10.6	101205.0	-3540.2	4139	9.8	102030.2	-3532.0	4229	9.6	102919.7	-3553.4
3960	10.6	100240.0	-3517.0	4050	10.6	101212.5	-3544.6	4140	9.5	102039.2	-3510.1	4230	9.6	102921.7	-3553.0
3961	10.0	100240.0	-3546.6	4051	10.3	101234.5	-3531.2	4141	10.0	102044.5	-3558.2	4231	10.2	102930.7	-3509.5
3962	10.3	100244.5	-3554.7	4052	9.8	101235.5	-3505.9	4142	10.0	102053.2	-3527.2	4232	8.6	102940.2	-3510.8
3963	10.6	100253.5	-3557.3	4053	8.0	101302.0	-3508.2	4143	10.0	102054.2	-3512.9	4233	9.8	102942.4	-3500.0
3964	10.6	100256.5	-3511.7	4054	10.6	101304.5	-3539.8	4144	10.2	102109.2	-3507.2	4234	10.4	102945.7	-3524.5
3965	9.8	100315.0	-3557.4	4055	9.8	101306.4	-3502.2	4145	10.4	102110.7	-3500.8	4235	10.4	102950.2	-3526.0
3966	10.6	100329.5	-3528.9	4056	10.4	101310.5	-3545.0	4146	9.8	102110.7	-3545.5	4236	10.2	102951.7	-3555.9
3967	10.2	100336.5	-3555.1	4057	10.6	101315.5	-3529.0	4147	9.4	102118.4	-3501.7	4237	9.4	102953.2	-3544.4
3968	10.6	100340.5	-3539.6	4058	10.6	101319.0	-3544.2	4148	9.6	102120.7	-3548.1	4238	9.5	102958.2	-3543.0
3969	10.3	100344.0	-3511.8	4059	9.8	101327.0	-3509.8	4149	10.0	102129.2	-3541.2	4239	10.4	102959.7	-3528.2
3970	9.8	100400.0	-3553.4	4060	10.6	101328.5	-3510.6	4150	9.4	102137.7	-3552.6	4240	8.8	103001.2	-3540.5
3971	8.6	100401.5	-3546.9	4061	8.8	101329.5	-3546.8	4151	9.8	102146.7	-3522.6	4241	10.4	103005.2	-3537.2
3972	10.0	100405.0	-3533.5	4062	10.3	101339.0	-3510.7	4152	9.4	102147.7	-3536.6	4242	10.2	103014.7	-3538.1
3973	9.2	100408.7	-3502.9	4063	10.6	101339.7	-3558.7	4153	10.4	102153.7	-3509.5	4243	9.4	103018.7	-3524.2
3974	6.6	100409.0	-3514.6	4064	10.6	101349.5	-3501.1	4154	9.6	102201.2	-3511.6	4244	10.0	103019.2	-3503.2
3975	10.0	100409.5	-3531.2	4065	10.6	101352.5	-3531.1	4155	10.2	102209.7	-3523.5	4245	10.2	103021.2	-3554.0
3976	9.8	100412.0	-3544.7	4066	10.4	101353.5	-3514.4	4156	9.6	102218.2	-3541.6	4246	8.6	103033.7	-3543.2
3977	9.8	100423.2	-3559.0	4067	10.3	101356.3	-3544.0	4157	9.6	102219.2	-3508.0	4247	9.6	103035.2	-3536.5
3978	9.8	100428.5	-3535.3	4068	10.6	101401.0	-3531.9	4158	10.4	102235.0	-3559.2	4248	9.6	103037.7	-3556.2
3979	9.6	100432.5	-3530.1	4069	10.6	101401.5	-3550.8	4159	7.7	102239.7	-3534.8	4249	10.4	103041.7	-3508.8
3980	9.8	100433.5	-3546.5	4070	10.3	101402.5	-3529.2	4160	9.8	102242.2	-3543.2	4250	10.2	103047.5	-3559.8
3981	10.6	100436.0	-3553.9	4071	10.4	101416.0	-3555.6	4161	10.4	102259.7	-3537.9	4251	10.2	103053.7	-3555.1
3982	10.4	100446.0	-3513.6	4072	10.3	101421.3	-3557.2	4162	9.8	102310.2	-3525.4	4252	10.4	103059.7	-3514.1
3983	10.6	100446.4	-3500.1	4073	10.6	101429.7	-3500.8	4163	9.4	102317.8	-3558.1	4253	9.8	103103.2	-3516.3
3984	10.2	100447.5	-3529.6	4074	10.6	101431.5	-3537.2	4164	9.6	102318.7	-3509.4	4254	10.0	103104.7	-3535.3
3985	9.8	100450.0	-3541.1	4075	9.4	101434.5	-3509.7	4165	10.4	102321.7	-3518.4	4255	9.6	103109.2	-3558.9
3986	9.8	100508.5	-3555.9	4076	8.5	101450.0	-3534.5	4166	9.6	102322.7	-3523.8	4256	10.2	103111.2	-3531.5
3987	9.8	100503.5	-3535.9	4077	10.6	101454.0	-3524.4	4167	10.2	102331.7	-3549.5	4257	10.2	103113.2	-3538.2
3988	7.7	100511.8	-3558.9	4078	9.0	101458.5	-3514.8	4168	10.2	102341.2	-3527.0	4258	10.0	103119.2	-3558.3
3989	10.2	100518.5	-3554.9	4079	10.2	101459.0	-3546.5	4169	9.6	102344.7	-3515.9	4259	9.5	103121.2	-3550.0
3990	10.0	100544.5	-3538.9	4080	10.6	101515.1	-3557.4	4170	9.6	102352.2	-3524.4	4260	10.4	103125.2	-3509.4
3991	10.6	100557.5	-3546.9	4081	10.4	101530.0	-3501.2	4171	10.4	102358.7	-3511.8	4261	9.5	103133.2	-3532.0
3992	9.6	100600.0	-3538.9	4082	9.8	101530.5	-3532.0	4172	9.6	102359.7	-3548.1	4262	10.0	103145.4	-3500.0
3993	10.6	100608.0	-3553.4	4083	10.6	101543.8	-3521.0	4173	9.4	102411.7	-3539.7	4263	10.4	103149.7	-3558.1
3994	9.4	100625.0	-3518.1	4084	10.6	101549.3	-3516.2	4174	9.5	102415.2	-3537.9	4264	10.4	103152.2	-3529.1
3995	10.6	100643.0	-3501.1	4085	10.6	101555.8	-3546.1	4175	10.2	102424.7	-3533.8	4265	9.8	103155.2	-3553.4
3996	10.0	100644.0	-3506.7	4086	10.6	101559.8	-3507.2	4176	10.2	102500.7	-3519.4	4266	10.4	103158.7	-3556.2
3997	9.6	100655.4	-3500.2	4087	10.4	101613.8	-3532.9	4177	10.2	102500.7	-3521.2	4267	10.2	103159.7	-3527.3
3998	10.6	100708.5	-3531.6	4088	10.3	101617.8	-3535.2	4178	10.2	102504.7	-3502.0	4268	7.4	103201.2	-3504.3
3999	9.0	100710.0	-3536.9	4089	9.4	101621.3	-3519.8	4179	9.0	102515.2	-3537.2	4269	9.8	103202.2	-3505.3
4000	9.8	100729.5	-3531.2	4090	8.0	101628.3	-3535.5	4180	9.5	102519.2	-3512.1	4270	9.4	103205.2	-3553.0
4001	10.6	100729.5	-3527.9	4091	9.4	101646.3	-3530.9	4181	10.4	102519.7	-3550.0	4271	10.0	103206.2	-3516.6
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4004	10.6	100759.5	-3521.0	4094	10.3	101658.3	-3541.1	4184	10.2	102529.2	-3519.9	4274	10.4	103218.7	-3540.4
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4006	9.6	100800.5	-3513.2	4096	10.6	101700.3	-3521.9	4186	10.4	102547.7	-3546.6	4276	10.0	103220.2	-3526.3
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-35 4317 10h35m

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4386 9.5 104017.9 -3525.0	4476 10.2 104725.2 -3545.7	4566 10.2 105643.7 -3552.0	4656 10.0 110445.7 -3511.3
4387 10.4 104019.4 -3554.0	4477 9.5 104735.7 -3558.7	4567 9.4 105647.7 -3544.0	4657 10.2 110447.7 -3515.2
4388 10.4 104029.4 -3529.0	4478 10.0 104748.7 -3546.0	4568 9.0 105647.7 -3523.9	4658 9.6 110450.7 -3520.3
4389 9.8 104032.9 -3538.0	4479 8.8 104750.7 -3529.3	4569 10.2 105658.2 -3545.9	4659 10.2 110450.9 -3559.1
4390 9.6 104049.9 -3529.1	4480 10.0 104753.7 -3554.9	4570 10.0 105701.7 -3541.3	4660 10.2 110455.2 -3556.3
4391 8.2 104049.9 -3537.2	4481 10.2 104754.4 -3506.0	4571 9.6 105705.2 -3520.3	4661 7.8 110504.7 -3532.9
4392 10.4 104054.4 -3529.0	4482 9.8 104804.7 -3518.5	4572 9.6 105709.7 -3558.9	4662 9.8 110505.2 -3541.3
4393 10.0 104059.4 -3531.1	4483 10.2 104809.7 -3504.7	4573 10.0 105711.7 -3557.9	4663 10.2 110507.7 -3531.1
4394 9.4 104102.4 -3517.6	4484 6.8 104809.7 -3547.5	4574 9.5 105713.2 -3530.8	4664 10.0 110509.7 -3514.9
4395 9.4 104107.9 -3536.0	4485 10.2 104812.7 -3508.3	4575 10.2 105714.7 -3533.8	4665 9.6 110513.2 -3540.9
4396 10.4 104109.5 -3556.9	4486 10.2 104829.7 -3536.2	4576 9.2 105718.7 -3508.9	4666 9.8 110516.2 -3530.1
4397 8.8 104115.0 -3526.2	4487 10.2 104834.7 -3543.5	4577 10.2 105730.2 -3557.0	4667 9.8 110516.2 -3503.1
4398 10.2 104117.0 -3543.7	4488 9.5 104848.7 -3519.3	4578 10.2 105735.7 -3539.6	4668 9.4 110518.2 -3552.2
4399 9.5 104122.5 -3521.2	4489 10.2 104859.7 -3553.9	4579 8.6 105741.7 -3559.5	4669 9.8 110531.7 -3548.2
4400 9.1 104132.5 -3533.1	4490 9.5 104906.7 -3516.5	4580 9.8 105757.5 -3501.4	4670 9.6 110606.2 -3529.0
4401 10.4 104134.5 -3544.1	4491 9.8 104927.2 -3540.8	4581 10.2 105801.7 -3518.2	4671 9.2 110612.7 -3507.4
4402 10.4 104140.0 -3559.9	4492 9.5 104938.2 -3506.2	4582 9.5 105803.2 -3540.8	4672 10.2 110615.7 -3508.8
4403 10.4 104144.5 -3525.5	4493 9.8 104938.7 -3537.7	4583 10.2 105803.7 -3541.5	4673 9.8 110619.7 -3533.9
4404 8.4 104150.0 -3527.9	4494 9.4 104942.7 -3528.8	4584 9.8 105829.7 -3519.1	4674 10.2 110626.7 -3549.5
4405 9.0 104152.0 -3508.3	4495 10.2 104949.2 -3532.8	4585 10.2 105830.7 -3510.9	4675 10.2 110632.7 -3515.9
4406 10.4 104206.0 -3544.5	4496 9.6 104958.7 -3559.9	4586 9.8 105831.7 -3535.1	4676 10.2 110650.0 -3500.2

-35 4676 11h06m

-35 4677 11h06m

-35 5036 11h47m

4677	9.6	110650.2	-3522.8	4767	10.4	111844.8	-3548.4	4857	10.4	112724.8	-3528.4
4678	10.2	110714.2	-3546.8	4768	8.8	111851.8	-3513.3	4858	10.4	112736.3	-3541.4
4679	10.2	110719.7	-3505.2	4769	8.6	111853.8	-3514.1	4859	10.4	112751.3	-3515.3
4680	9.6	110738.7	-3527.4	4770	10.0	111855.7	-3502.9	4860	10.4	112755.3	-3534.6
4681	8.6	110745.7	-3558.4	4771	10.4	111855.8	-3516.5	4861	9.7	112759.3	-3507.9
4682	9.6	110759.7	-3536.1	4772	10.4	111856.7	-3506.0	4862	9.4	112800.3	-3517.8
4683	9.6	110806.2	-3503.9	4773	10.0	111858.3	-3530.2	4863	10.4	112800.8	-3517.1
4684	10.2	110807.7	-3549.0	4774	9.4	111859.3	-3535.1	4864	10.0	112809.8	-3555.1
4685	8.6	110819.7	-3534.3	4775	10.4	111908.8	-3508.7	4865	8.0	112812.3	-3530.8
4686	10.2	110821.5	-3500.0	4776	6.4	111926.3	-3522.6	4866	10.2	112819.3	-3520.2
4687	8.3	110829.7	-3536.2	4777	10.2	111926.8	-3525.3	4867	10.4	112822.3	-3525.8
4688	9.8	110830.7	-3511.5	4778	10.4	111932.3	-3537.3	4868	9.4	112824.8	-3522.6
4689	10.2	110832.2	-3545.7	4779	9.8	111934.3	-3519.8	4869	9.8	112825.3	-3544.2
4690	10.2	110832.2	-3517.3	4780	10.4	111934.8	-3536.3	4870	10.0	112825.3	-3515.1
4691	10.2	110837.7	-3516.7	4781	10.0	111940.8	-3543.0	4871	10.4	112827.5	-3559.8
4692	9.0	110841.7	-3524.6	4782	9.7	111944.3	-3557.6	4872	9.4	112836.3	-3549.2
4693	8.8	110843.1	-3525.9	4783	9.4	111949.3	-3544.1	4873	9.4	112837.8	-3510.2
4694	9.6	110845.2	-3550.2	4784	9.6	111949.8	-3554.5	4874	9.4	112857.3	-3541.7
4695	10.2	110848.7	-3545.3	4785	8.6	112004.3	-3536.3	4875	9.8	112910.3	-3510.9
4696	10.2	110849.7	-3525.8	4786	10.0	112017.8	-3530.6	4876	10.4	112921.3	-3504.7
4697	10.2	110900.7	-3520.6	4787	9.7	112020.8	-3539.2	4877	10.4	112926.3	-3503.1
4698	9.8	110939.7	-3508.8	4788	10.4	112022.3	-3526.3	4878	9.4	112928.0	-3559.2
4699	10.2	110941.7	-3502.5	4789	10.2	112023.8	-3534.7	4879	10.0	112932.8	-3516.3
4700	9.0	110947.2	-3532.9	4790	10.4	112052.6	-3500.2	4880	9.4	112949.3	-3516.6
4701	9.0	110952.1	-3533.7	4791	10.4	112056.3	-3510.6	4881	9.7	112951.3	-3554.0
4702	8.8	110958.2	-3537.9	4792	10.0	112109.5	-3559.8	4882	10.4	112955.3	-3509.0
4703	10.4	111020.3	-3555.7	4793	10.4	112112.3	-3543.2	4883	10.4	113000.3	-3546.8
4704	10.4	111028.0	-3508.7	4794	9.8	112112.3	-3549.9	4884	9.8	113004.3	-3523.8
4705	10.4	111028.3	-3542.0	4795	8.8	112137.8	-3521.6	4885	9.7	113007.8	-3523.8
4706	9.8	111029.5	-3526.1	4796	8.6	112142.3	-3523.1	4886	10.0	113015.3	-3554.2
4707	9.0	111029.6	-3510.5	4797	10.2	112142.3	-3528.2	4887	10.4	113019.3	-3529.2
4708	10.4	111029.7	-3545.1	4798	10.4	112151.8	-3539.9	4888	7.2	113025.3	-3525.8
4709	10.0	111031.0	-3512.2	4799	9.7	112200.3	-3517.8	4889	10.4	113039.3	-3532.9
4710	10.4	111039.0	-3556.0	4800	10.2	112205.3	-3524.3	4890	10.4	113046.3	-3512.1
4711	10.2	111124.5	-3507.1	4801	10.4	112215.3	-3531.8	4891	10.4	113054.3	-3520.2
4712	10.4	111125.5	-3525.2	4802	9.2	112216.3	-3512.0	4892	10.4	113054.3	-3529.5
4713	7.2	111144.0	-3551.1	4803	9.8	112228.8	-3512.0	4893	10.4	113055.3	-3526.9
4714	10.4	111150.5	-3500.0	4804	10.4	112230.3	-3510.3	4894	9.0	113057.8	-3551.2
4715	10.4	111153.5	-3530.2	4805	10.4	112230.3	-3526.0	4895	10.2	113100.3	-3505.0
4716	10.4	111158.5	-3556.2	4806	10.4	112238.8	-3541.1	4896	10.0	113100.3	-3533.4
4717	7.8	111159.5	-3554.6	4807	10.4	112240.3	-3540.5	4897	9.7	113102.8	-3521.1
4718	8.3	111209.8	-3545.1	4808	10.4	112240.3	-3528.5	4898	10.2	113106.3	-3541.2
4719	9.7	111230.3	-3504.9	4809	9.2	112240.3	-3551.9	4899	10.4	113114.3	-3551.1
4720	10.0	111246.3	-3553.5	4810	10.4	112243.3	-3543.5	4900	10.4	113118.3	-3500.6
4721	10.2	111249.8	-3528.5	4811	10.0	112250.8	-3545.3	4901	10.4	113129.3	-3527.1
4722	10.4	111303.8	-3545.1	4812	10.4	112300.8	-3504.1	4902	9.4	113134.8	-3525.3
4723	9.4	111317.8	-3557.3	4813	10.4	112306.3	-3505.2	4903	9.8	113136.3	-3518.4
4724	10.0	111343.3	-3547.2	4814	9.6	112319.3	-3529.5	4904	10.4	113140.8	-3534.5
4725	9.4	111344.4	-3502.3	4815	9.7	112321.3	-3537.0	4905	8.7	113141.3	-3552.4
4726	10.4	111350.8	-3521.2	4816	10.0	112336.0	-3557.9	4906	9.6	113143.8	-3511.6
4727	10.4	111352.8	-3541.3	4817	10.0	112350.3	-3554.7	4907	9.0	113209.0	-3558.4
4728	9.7	111354.8	-3505.2	4818	10.4	112355.3	-3534.5	4908	10.2	113210.3	-3543.2
4729	10.4	111409.6	-3559.8	4819	10.4	112400.0	-3559.9	4909	10.0	113218.3	-3548.5
4730	10.4	111411.3	-3544.1	4820	10.0	112405.3	-3509.6	4910	10.4	113230.3	-3529.0
4731	9.4	111414.8	-3526.4	4821	10.4	112415.3	-3521.5	4911	9.8	113237.8	-3515.6
4732	10.4	111419.8	-3533.1	4822	9.8	112422.3	-3546.4	4912	10.2	113240.3	-3514.0
4733	10.4	111425.3	-3539.6	4823	9.7	112424.8	-3544.2	4913	10.0	113243.8	-3515.6
4734	9.0	111431.8	-3517.9	4824	9.7	112436.3	-3537.8	4914	9.0	113250.3	-3533.1
4735	10.4	111432.3	-3542.1	4825	10.0	112438.3	-3507.7	4915	10.2	113300.3	-3505.2
4736	7.7	111440.2	-3502.1	4826	10.2	112444.5	-3559.0	4916	10.2	113305.8	-3506.8
4737	10.4	111502.8	-3535.9	4827	10.2	112449.8	-3541.7	4917	9.8	113315.3	-3527.8
4738	9.4	111539.3	-3543.3	4828	10.4	112450.7	-3501.0	4918	9.4	113333.8	-3514.8
4739	9.4	111553.2	-3500.8	4829	10.4	112452.3	-3522.3	4919	9.8	113335.3	-3540.1
4740	8.3	111600.3	-3533.5	4830	9.2	112452.3	-3531.3	4920	10.0	113335.8	-3539.2
4741	10.0	111602.8	-3547.7	4831	9.7	112456.3	-3512.2	4921	9.4	113339.1	-3559.0
4742	10.4	111603.8	-3554.1	4832	10.4	112457.3	-3503.4	4922	10.4	113341.3	-3517.5
4743	10.0	111604.8	-3558.9	4833	9.2	112510.3	-3552.0	4923	10.4	113351.3	-3557.2
4744	10.4	111609.8	-3529.7	4834	10.4	112511.8	-3513.2	4924	9.6	113356.6	-3528.9
4745	7.8	111614.8	-3548.1	4835	9.2	112521.3	-3520.6	4925	10.0	113400.8	-3526.2
4746	10.4	111636.8	-3539.5	4836	10.2	112522.8	-3555.2	4926	10.4	113407.3	-3512.0
4747	7.3	111645.3	-3533.3	4837	10.4	112530.3	-3504.0	4927	8.7	113410.1	-3509.2
4748	8.2	111645.8	-3511.1	4838	10.0	112542.7	-3503.0	4928	10.0	113430.3	-3550.2
4749	10.4	111648.8	-3539.0	4839	10.4	112544.8	-3546.6	4929	10.0	113435.3	-3537.4
4750	9.6	111653.3	-3522.7	4840	10.4	112545.3	-3513.0	4930	10.0	113450.3	-3526.4
4751	8.6	111658.8	-3542.6	4841	10.2	112547.8	-3525.0	4931	9.4	113456.6	-3502.4
4752	6.6	111709.8	-3528.8	4842	10.4	112548.3	-3518.5	4932	9.7	113500.3	-3556.5
4753	9.7	111718.3	-3513.6	4843	10.4	112555.8	-3515.4	4933	10.0	113503.1	-3526.2
4754	10.2	111720.8	-3551.1	4844	10.4	112557.8	-3514.0	4934	10.4	113505.6	-3557.1
4755	10.4	111723.8	-3554.3	4845	10.4	112559.8	-3522.0	4935	10.0	113508.1	-3554.9
4756	10.0	111727.8	-3553.4	4846	10.2	112602.8	-3513.0	4936	10.0	113509.9	-3556.5
4757	10.4	111737.8	-3503.6	4847	8.2	112615.3	-3548.0	4937	10.0	113511.9	-3558.2
4758	10.4	111742.8	-3543.4	4848	10.4	112615.3	-3520.2	4938	9.0	113537.9	-3519.8
4759	7.2	111744.3	-3524.2	4849	10.4	112624.8	-3555.0	4939	10.0	113539.9	-3535.9
4760	9.8	111747.3	-3528.4	4850	10.4	112631.8	-3508.2	4940	10.0	113553.9	-3518.1
4761	9.6	111750.8	-3529.6	4851	10.4	112634.3	-3510.1	4941	10.0	113618.4	-3544.5
4762	9.6	111754.8	-3502.3	4852	9.4	112635.3	-3500.8	4942	8.4	113620.9	-3517.9
4763	10.2	111758.3	-3543.8	4853	9.4	112636.8	-3502.6	4943	8.7	113634.9	-3507.3
4764	10.4	111815.8	-3539.2	4854	10.4	112641.3	-3541.9	4944	8.5	113650.4	-3519.7
4765	8.8	111830.8	-3542.7	4855	7.5	112645.3	-3531.0	4945	10.0	113650.9	-3518.1
4766	9.7	111833.3	-3550.5	4856	9.4	112715.3	-3515.3	4946	8.8	113703.4	-3502.7

4947	10.0	113706.4	-3549.8	5007	9.3	114428.4	-3528.0	5027	10.0	114604.9	-3513.1
4948	8.5	113709.9	-3537.1	5008	8.7	114437.4	-3540.1	5028	9.0	114608.4	-3506.9
4949	9.4	113710.9	-3541.5	5009	9.4	114440.6	-3500.9	5029	10.0	114610.9	-3520.2
4950	10.0	113741.4	-3516.6	5010	9.8	114441.4	-3526.9	5030	10.0	114614.9	-3558.4
4951	7.8	113748.4	-3536.2	5011	10.0	114442.9	-3557.8	5031	10.0	114639.1	-3500.8
4952	10.0	113751.9	-3525.7	5012	10.0	114443.9	-3552.0	5032	10.0	114639.9	-3551.0
4953	9.7	113802.9	-3551.2	5013	9.7	114500.4	-3500.7	5033	8.7	114651.9	-3540.1
4954	10.0	113810.4	-3502.8	5014	9.5	114504.4	-3517.9	5034	9.8	114657.9	-3521.7
4955	9.8	113814.9	-3551.5	5015	9.8	114510.9	-3515.7	5035	7.2	114658.4	-3552.8
4956	10.0	113817.4	-3554.8	5016	9.6	114511.4	-3506.9	5036	9.8	114701.4	-3500.5
4957	10.0	113817.9	-3528.9								
4958	10.0	113823.4	-3526.1								
4959	10.0	113834.4	-3548.5								
4960	7.9	113839.4	-3543.1								
4961	8.0	113904.9	-3542.5								
4962	9.4	113909.9	-3552.1								
4963	9.0	113909.9	-3542.9								
4964	7.9	113912.4	-3539.3								
4965	9.8	113924.4	-3541.1								
4966	9.5	113930.8	-3502.5								
4967	9.8	113938.4	-3553.9								
4968	9.7	113943.4	-3516.5								
4969	9.8	113959.9	-3525.0								
4970	9.4	114002.9	-3556.6								
4971	9.5	114002.9	-3508.1								
4972	8.9	114005.4	-3514.8								
4973	10.0	114009.9	-3504.1								
4974	9.6	114009.9	-3502.0								
4975	9.4	114011.8	-3558.2								
4976	10.0	114020.4	-3506.4								
4977	10.0	114028.4	-3530.3								
4978	10.0	114036.4	-3540.9								
4979	8.6	114044.4	-3543.0								
4980	9.3	114046.9	-3542.0								
4981	9.0	114048.4	-3550.9								
4982	7.0	114050.4	-3512.7								
4983	9.6	114050.9	-3547.3								
4984	9.8	114109.9	-3523.4								
4985	9.2	114133.4	-3540.4								
4986	9.7	114139.4	-3518.3								
4987	9.3	114152.4	-3543.1								
4988	9.5	114201.4	-3518.0								
4989	9.5	114202.6	-3501.9								
4990	7.8	114223.4	-3517.5								
4991	10.0	114227.4	-3516.0								
4992	9.0	114239.9	-3514.3								
4993	9.5	114239.9	-3516.4								
4994	9.7	114240.9	-3519.0								
4995	10.0	114249.9	-3555.6								
4996	10.0	114313.9	-3518.4								
4997	9.2	114327.9	-3556.3								
4998	10.0	114330.4	-3503.9								
4999	9.6	114333.4	-3559.0								
5000	10.0	114338.9	-3517.9								
5001	10.0	114344.9	-3535.4								
5002	9.8	114358.9	-3545.8								
5003	9.6	114405.4	-3504.1								
5004	9.5	114409.9	-3520.0								
5005	9.0	114423.9	-3546.0								
5006	10.0	114424.4	-3518.7								

-35 5037 11h47m

5037 8.8 114701.4 -3520.9	5127 10.0 115729.6 -3536.6	5217 10.1 120733.2 -3514.5	5307 9.7 121654.2 -3525.8
5038 10.0 114705.4 -3540.8	5128 8.9 115729.9 -3523.5	5218 7.8 120738.2 -3551.7	5308 9.7 121702.7 -3518.8
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5125 9.4 115702.4 -3556.7	5215 10.2 120724.2 -3521.6	5305 8.9 121636.7 -3508.2	5395 10.0 122558.8 -3531.9
5126 10.0 115713.4 -3517.4	5216 9.6 120727.7 -3537.9	5306 10.0 121649.2 -3507.1	5396 10.0 122604.8 -3522.8

-35 5397 12h26m

-35 5756 13h18m

5397	10.0	122609.5	-3500.3	5487	10.0	124028.4	-3542.0	5577	9.2	125152.3	-3519.9
5398	9.8	122610.3	-3528.3	5488	9.4	124053.6	-3502.7	5578	9.8	125201.8	-3536.2
5399	10.0	122613.3	-3527.4	5489	8.9	124056.4	-3533.8	5579	9.6	125204.8	-3526.0
5400	10.0	122624.3	-3503.9	5490	9.6	124059.4	-3540.0	5580	9.5	125210.3	-3515.1
5401	10.0	122647.8	-3554.8	5491	8.2	124120.2	-3501.4	5581	10.0	125211.8	-3544.3
5402	9.4	122649.3	-3534.0	5492	10.0	124125.4	-3505.0	5582	10.0	125214.3	-3538.4
5403	9.4	122657.3	-3522.8	5493	10.0	124140.9	-3547.8	5583	10.0	125224.3	-3538.1
5404	8.4	122657.8	-3541.4	5494	10.0	124145.4	-3500.6	5584	10.0	125301.8	-3512.8
5405	10.0	122708.3	-3527.1	5495	10.0	124148.4	-3534.1	5585	8.7	125309.3	-3534.7
5406	9.4	122719.3	-3540.0	5496	8.6	124200.4	-3554.1	5586	7.6	125310.3	-3530.3
5407	9.2	122721.3	-3533.4	5497	10.0	124218.4	-3518.1	5587	10.0	125324.3	-3501.1
5408	9.6	122725.3	-3541.8	5498	10.0	124224.4	-3551.0	5588	8.5	125339.8	-3511.8
5409	9.2	122728.3	-3540.2	5499	10.0	124231.4	-3519.0	5589	10.0	125340.3	-3534.9
5410	10.0	122737.8	-3528.0	5500	10.0	124242.4	-3516.0	5590	8.8	125349.3	-3528.6
5411	9.8	122739.3	-3548.2	5501	10.0	124304.9	-3524.8	5591	8.5	125403.3	-3553.7
5412	9.4	122804.8	-3521.1	5502	9.8	124306.9	-3536.4	5592	10.0	125405.3	-3551.2
5413	8.8	122809.3	-3549.4	5503	9.2	124310.4	-3545.7	5593	10.0	125420.3	-3553.9
5414	10.0	122825.8	-3536.9	5504	9.8	124321.4	-3544.7	5594	9.4	125421.8	-3536.6
5415	9.6	122843.8	-3510.2	5505	10.0	124329.9	-3505.6	5595	9.9	125443.8	-3552.0
5416	8.4	122857.3	-3508.0	5506	9.0	124342.4	-3532.1	5596	9.9	125454.9	-3501.0
5417	10.0	122857.4	-3521.8	5507	9.0	124359.4	-3525.7	5597	8.2	125458.3	-3526.4
5418	9.4	122919.3	-3546.8	5508	10.0	124405.4	-3541.8	5598	10.0	125514.3	-3537.8
5419	8.7	122925.3	-3508.0	5509	8.9	124422.9	-3513.1	5599	10.0	125526.3	-3527.6
5420	9.4	122949.3	-3542.1	5510	10.0	124431.4	-3503.0	5600	9.6	125542.8	-3551.8
5421	9.6	122954.3	-3535.0	5511	10.0	124434.9	-3531.2	5601	9.5	125548.3	-3513.0
5422	10.0	123000.8	-3513.8	5512	10.0	124438.6	-3558.0	5602	9.2	125602.3	-3533.4
5423	9.8	123019.3	-3533.7	5513	10.0	124442.9	-3525.8	5603	10.0	125609.3	-3542.6
5424	10.0	123031.3	-3513.4	5514	8.9	124458.9	-3523.0	5604	9.6	125620.8	-3535.0
5425	10.0	123034.8	-3548.5	5515	10.0	124502.9	-3540.3	5605	10.0	125621.7	-3502.2
5426	10.0	123046.3	-3554.3	5516	9.4	124507.9	-3535.7	5606	10.0	125627.7	-3501.1
5427	10.0	123048.6	-3502.1	5517	10.0	124511.7	-3528.5	5607	9.5	125650.3	-3507.2
5428	10.0	123048.8	-3522.1	5518	10.0	124521.2	-3532.2	5608	9.5	125655.3	-3540.1
5429	10.0	123051.8	-3528.3	5519	9.4	124525.7	-3519.9	5609	10.0	125704.8	-3522.2
5430	10.0	123059.3	-3523.9	5520	8.9	124526.7	-3515.2	5610	9.9	125705.3	-3520.0
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5432	9.6	123114.8	-3508.3	5522	9.8	124545.2	-3501.1	5612	9.6	125752.3	-3514.8
5433	9.8	123124.3	-3504.3	5523	10.0	124545.7	-3522.2	5613	10.0	125804.1	-3541.3
5434	10.0	123124.3	-3518.8	5524	10.0	124553.7	-3513.9	5614	10.0	125805.3	-3558.2
5435	9.6	123137.8	-3505.2	5525	9.8	124557.2	-3525.1	5615	9.8	125812.3	-3528.2
5436	9.1	123150.3	-3515.1	5526	8.6	124604.7	-3504.2	5616	9.6	125837.8	-3553.6
5437	10.0	123159.0	-3500.1	5527	9.8	124606.2	-3537.1	5617	9.8	125842.3	-3548.0
5438	10.0	123216.3	-3512.6	5528	10.0	124618.7	-3521.7	5618	9.6	125854.8	-3505.0
5439	9.4	123227.3	-3514.7	5529	9.8	124620.2	-3531.1	5619	9.6	125922.3	-3502.0
5440	9.4	123239.5	-3557.1	5530	9.6	124621.2	-3532.6	5620	9.9	125934.3	-3518.0
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5443	9.2	123244.8	-3519.9	5533	9.4	124655.2	-3515.1	5623	9.6	125951.3	-3510.3
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5447	9.6	123257.3	-3558.9	5537	10.0	124720.2	-3517.0	5627	10.0	130008.1	-3528.7
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-35 5757 13h18m

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5817 9.6 132551.0 -3552.4	5907 10.4 133513.1 -3539.9	5997 10.4 134510.6 -3529.5	6087 10.4 135638.5 -3527.9
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5819 9.0 132619.0 -3524.6	5909 10.2 133524.1 -3542.0	5999 10.4 134520.6 -3529.0	6089 10.4 135651.0 -3508.3
5820 9.6 132622.5 -3515.8	5910 10.0 133528.6 -3504.1	6000 9.0 134532.1 -3559.0	6090 9.8 135658.0 -3538.7
5821 9.6 132624.0 -3526.2	5911 10.2 133537.1 -3545.9	6001 10.4 134536.0 -3557.9	6091 9.8 135710.0 -3536.0
5822 9.0 132628.0 -3557.6	5912 10.0 133542.6 -3503.6	6002 9.7 134558.1 -3514.0	6092 7.6 135713.5 -3502.6
5823 10.4 132630.0 -3529.8	5913 9.8 133546.6 -3508.8	6003 10.4 134559.1 -3501.5	6093 9.8 135718.5 -3535.7
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5825 10.4 132641.0 -3540.3	5915 9.3 133608.6 -3556.0	6005 9.5 134606.1 -3554.5	6095 9.4 135752.0 -3505.8
5826 10.0 132645.0 -3538.5	5916 10.3 133611.5 -3559.9	6006 8.8 134610.1 -3544.2	6096 9.6 135754.5 -3534.0
5827 10.2 132646.5 -3528.2	5917 10.0 133614.5 -3530.0	6007 9.0 134614.4 -3501.7	6097 10.4 135757.5 -3511.0
5828 9.6 132650.0 -3507.8	5918 10.2 133628.5 -3539.4	6008 6.6 134615.1 -3502.7	6098 8.2 135804.2 -3556.7
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5830 9.3 132709.0 -3552.9	5920 9.2 133643.5 -3515.5	6010 10.0 134636.1 -3548.7	6100 9.5 135825.0 -3528.3
5831 10.0 132713.5 -3517.1	5921 9.8 133649.5 -3519.1	6011 10.4 134644.1 -3547.9	6101 9.0 135829.0 -3524.9
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5835 10.0 132729.0 -3542.0	5925 10.4 133708.5 -3509.0	6015 9.0 134650.1 -3515.2	6105 9.4 135856.5 -3515.9
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5838 10.4 132750.0 -3518.9	5928 10.0 133710.5 -3503.1	6018 9.7 134714.1 -3543.1	6108 9.4 135913.0 -3537.4
5839 10.4 132750.0 -3553.1	5929 10.2 133712.5 -3553.2	6019 10.4 134720.1 -3520.9	6109 3.4 135920.0 -3545.3
5840 9.4 132759.5 -3537.1	5930 10.4 133713.5 -3532.6	6020 10.2 134742.6 -3532.1	6110 10.4 135930.0 -3501.3
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5845 9.6 132811.0 -3548.4	5935 10.2 133741.5 -3509.2	6025 8.4 134815.1 -3512.9	6115 10.4 135954.0 -3510.7
5846 9.8 132811.0 -3531.2	5936 10.4 133743.5 -3524.5	6026 10.0 134816.6 -3521.1	6116 10.2 140001.5 -3543.7

-35 6116 14h00m

6117	8.8	140001.5	-3501.6	6207	9.4	141311.2	-3556.0	6297	8.5	142837.4	-3522.0	6387	10.2	144243.7	-3530.4
6118	10.0	140010.0	-3503.1	6208	8.4	141312.2	-3504.2	6298	10.0	142840.4	-3540.0	6388	10.2	144305.7	-3556.0
6119	10.4	140020.5	-3547.8	6209	10.0	141317.7	-3515.3	6299	9.8	142852.9	-3515.2	6389	8.8	144314.7	-3552.0
6120	10.2	140021.5	-3512.0	6210	9.8	141325.7	-3513.8	6300	10.0	142913.9	-3521.0	6390	9.4	144319.7	-3542.2
6121	10.4	140025.0	-3527.7	6211	9.8	141332.2	-3527.0	6301	9.6	142936.4	-3534.6	6391	9.4	144319.7	-3522.8
6122	10.2	140034.0	-3550.9	6212	10.0	141344.2	-3553.2	6302	10.0	142943.9	-3510.0	6392	10.2	144326.2	-3529.7
6123	10.0	140042.0	-3518.9	6213	9.8	141352.2	-3508.6	6303	9.2	143003.9	-3512.0	6393	10.2	144327.7	-3555.9
6124	9.6	140044.7	-3558.2	6214	9.8	141357.2	-3525.9	6304	9.4	143009.9	-3527.3	6394	10.2	144335.2	-3526.5
6125	9.8	140050.0	-3544.3	6215	10.0	141412.2	-3549.8	6305	9.9	143019.4	-3531.1	6395	10.2	144353.2	-3536.4
6126	9.8	140050.0	-3517.9	6216	9.4	141424.7	-3534.6	6306	9.7	143022.4	-3542.4	6396	8.8	144354.2	-3534.4
6127	9.8	140056.5	-3529.8	6217	9.0	141429.0	-3522.8	6307	9.8	143022.9	-3554.6	6397	9.8	144409.7	-3548.9
6128	10.2	140108.5	-3532.9	6218	9.8	141443.5	-3537.7	6308	9.0	143044.4	-3528.0	6398	9.8	144449.7	-3513.2
6129	9.7	140114.5	-3508.7	6219	9.2	141446.0	-3533.6	6309	9.9	143044.9	-3520.1	6399	10.0	144501.7	-3534.1
6130	10.4	140125.0	-3508.7	6220	10.0	141454.0	-3503.7	6310	10.0	143059.9	-3541.4	6400	10.2	144510.7	-3506.2
6131	10.4	140159.5	-3515.0	6221	9.7	141459.5	-3537.1	6311	7.7	143118.9	-3503.2	6401	10.2	144511.2	-3523.7
6132	9.5	140200.0	-3513.9	6222	10.0	141502.8	-3558.7	6312	9.3	143125.9	-3521.4	6402	9.8	144518.3	-3557.7
6133	9.0	140202.0	-3511.6	6223	9.5	141522.5	-3500.3	6313	9.4	143129.7	-3512.0	6403	10.2	144522.7	-3523.1
6134	9.7	140205.5	-3543.1	6224	8.9	141530.0	-3524.3	6314	8.8	143136.5	-3541.2	6404	10.0	144541.7	-3537.7
6135	10.4	140205.5	-3527.9	6225	8.4	141539.0	-3506.9	6315	10.2	143206.1	-3528.1	6405	10.2	144544.0	-3558.9
6136	10.2	140209.5	-3526.5	6226	9.0	141543.5	-3515.6	6316	10.2	143210.1	-3529.9	6406	10.0	144549.7	-3550.1
6137	10.2	140215.3	-3505.7	6227	9.6	141554.0	-3546.3	6317	10.2	143220.1	-3543.6	6407	9.3	144549.7	-3543.1
6138	10.4	140232.3	-3530.4	6228	9.7	141609.8	-3559.2	6318	9.0	143225.1	-3511.0	6408	10.2	144554.2	-3535.6
6139	9.8	140238.3	-3502.9	6229	9.5	141642.0	-3516.7	6319	6.6	143321.1	-3535.7	6409	10.2	144557.2	-3538.7
6140	10.0	140251.3	-3532.1	6230	9.6	141659.5	-3504.7	6320	8.8	143324.6	-3537.0	6410	9.8	144601.7	-3535.5
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6142	10.2	140308.8	-3548.9	6232	9.6	141722.5	-3519.4	6322	9.6	143342.1	-3521.4	6412	10.2	144646.7	-3533.4
6143	9.8	140309.3	-3541.6	6233	10.0	141731.0	-3513.5	6323	9.4	143345.1	-3556.2	6413	10.2	144649.2	-3515.2
6144	10.0	140309.8	-3512.4	6234	9.4	141738.0	-3502.4	6324	9.6	143347.6	-3515.4	6414	8.8	144704.2	-3538.4
6145	9.5	140309.8	-3527.9	6235	10.0	141741.0	-3558.3	6325	10.0	143408.6	-3519.0	6415	9.6	144707.7	-3504.6
6146	9.5	140310.8	-3516.0	6236	9.5	141817.0	-3536.2	6326	9.6	143416.5	-3558.6	6416	7.7	144708.2	-3555.2
6147	9.4	140311.8	-3507.3	6237	9.0	141840.5	-3511.5	6327	10.2	143418.6	-3510.1	6417	10.2	144711.7	-3527.4
6148	10.0	140314.8	-3536.6	6238	9.9	141845.5	-3542.8	6328	10.2	143424.1	-3539.1	6418	8.8	144716.7	-3539.2
6149	10.4	140319.8	-3517.8	6239	9.0	141856.0	-3555.9	6329	9.6	143504.1	-3520.3	6419	9.6	144732.7	-3509.8
6150	9.7	140328.3	-3510.5	6240	9.4	141857.0	-3517.7	6330	9.8	143508.1	-3558.6	6420	9.6	144740.2	-3553.4
6151	8.4	140331.3	-3540.4	6241	9.2	141900.0	-3520.2	6331	10.2	143558.1	-3524.6	6421	10.2	144752.2	-3533.3
6152	10.0	140342.3	-3534.4	6242	9.8	141907.3	-3529.1	6332	10.2	143616.1	-3556.1	6422	10.2	144805.2	-3515.5
6153	9.0	140347.8	-3516.8	6243	9.7	141932.3	-3517.5	6333	8.8	143631.1	-3533.3	6423	9.3	144844.2	-3527.7
6154	10.4	140355.3	-3505.9	6244	9.7	141933.8	-3519.9	6334	9.8	143635.1	-3530.2	6424	10.0	144849.7	-3550.5
6155	10.0	140356.8	-3556.5	6245	10.0	141953.3	-3503.9	6335	9.8	143645.1	-3549.9	6425	9.6	144853.7	-3504.9
6156	9.0	140418.8	-3508.7	6246	9.4	142005.3	-3558.7	6336	9.8	143645.1	-3522.8	6426	10.0	144859.7	-3554.0
6157	10.4	140444.8	-3533.4	6247	9.9	142013.8	-3511.9	6337	10.0	143646.6	-3510.0	6427	10.2	144904.7	-3543.4
6158	9.7	140452.8	-3507.0	6248	8.9	142017.8	-3553.3	6338	9.8	143653.6	-3539.3	6428	10.2	144907.7	-3534.3
6159	8.7	140500.5	-3501.2	6249	10.0	142020.8	-3528.9	6339	10.2	143706.1	-3502.1	6429	8.0	144909.7	-3511.2
6160	10.2	140501.3	-3514.3	6250	9.7	142029.3	-3554.0	6340	10.2	143712.6	-3522.0	6430	9.6	144931.7	-3542.0
6161	10.4	140502.8	-3508.7	6251	10.0	142048.8	-3535.1	6341	10.2	143723.6	-3514.7	6431	9.8	145009.7	-3552.6
6162	10.4	140506.3	-3508.8	6252	9.3	142049.8	-3532.0	6342	10.2	143724.1	-3534.6	6432	9.6	145009.7	-3546.2
6163	10.2	140509.8	-3541.6	6253	10.0	142053.3	-3506.7	6343	9.4	143730.6	-3513.1	6433	9.6	145015.2	-3510.9
6164	9.7	140523.2	-3512.0	6254	9.2	142105.3	-3557.7	6344	7.6	143739.1	-3537.0	6434	9.8	145015.7	-3556.8
6165	10.4	140528.8	-3506.8	6255	9.2	142127.8	-3510.2	6345	9.4	143740.1	-3538.5	6435	10.0	145026.7	-3552.9
6166	10.0	140531.4	-3546.7	6256	9.0	142154.8	-3514.3	6346	10.2	143743.6	-3524.3	6436	7.6	145027.7	-3533.6
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6168	10.4	140537.8	-3539.3	6258	9.8	142226.8	-3535.7	6348	9.0	143816.6	-3555.0	6438	10.2	145052.2	-3540.4
6169	9.5	140600.1	-3510.0	6259	10.0	142242.8	-3549.0	6349	9.6	143826.6	-3530.9	6439	9.6	145057.7	-3551.7
6170	9.7	140609.6	-3553.3	6260	9.6	142249.8	-3553.0	6350	10.2	143826.6	-3533.6	6440	10.2	145109.7	-3530.4
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6174	10.2	140654.8	-3545.4	6264	9.8	142315.3	-3523.8	6354	9.0	143840.1	-3512.2	6444	9.6	145145.7	-3550.7
6175	10.2	140708.3	-3528.2	6265	8.4	142318.8	-3553.3	6355	9.2	143845.6	-3555.6	6445	10.0	145153.7	-3511.2
6176	10.4	140708.3	-3516.5	6266	9.8	142320.8	-3520.9	6356	10.2	143850.1	-3544.0	6446	10.0	145154.7	-3519.5
6177	10.2	140709.8	-3554.3	6267	9.4	142328.8	-3524.3	6357	10.2	143850.1	-3549.7	6447	9.8	145157.2	-3517.0
6178	9.3	140710.5	-3546.7	6268	9.5	142344.8	-3546.3	6358	9.4	143851.1	-3555.3	6448	8.0	145211.7	-3531.8
6179	9.4	140716.5	-3541.2	6269	9.8	142346.8	-3529.3	6359	10.2	143859.6	-3551.9	6449	10.2	145219.7	-3520.0
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6181	10.0	140725.0	-3526.1	6271	9.8	142400.8	-3522.7	6361	9.8	143905.1	-3520.0	6451	9.0	145244.7	-3537.2
6182	9.4	140805.5	-3500.2	6272	10.0	142401.3	-3536.9	6362	10.2	143915.1	-3506.5	6452	10.0	145247.0	-3539.8
6183	10.0	140831.0	-3503.9	6273	10.0	142413.6	-3521.5	6363	10.2	143922.1	-3523.0	6453	10.2	145258.0	-3521.5
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6185	9.9	140915.5	-3517.8	6275	9.9	142420.1	-3518.9	6365	9.6	143943.1	-3531.2	6455	9.0	145259.5	-3542.1
6186	9.5	140915.5	-3533.6	6276	10.0	142428.6	-3540.3	6366	10.2	143946.6	-3502.3	6456	10.2	145303.0	-3558.7
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6188	10.0	140948.7	-3519.4	6278	9.0	142434.1	-3539.1	6368	9.6	144020.1	-3516.6	6458	9.6	145305.5	-3525.9
6189	9.3	141009.2	-3511.9	6279	10.0	142508.1	-3506.5	6369	9.8	144030.1	-3517.7	6459	8.8	145305.5	-3519.9
6190	9.4	141010.2	-3537.0	6280	9.8	142513.1	-3523.1	6370	9.8	144048.5	-3501.0	6460	9.3	145311.0	-3541.4
6191	10.0	141033.2	-3511.1	6281	9.7	142514.6	-3509.7	6371	7.7	144050.1	-3519.0	6461	10.0	145314.0	-3544.3
6192	9.1	141041.7	-3553.9	6282	10.0	142518.1	-3526.9	6372	10.2	144100.7	-3522.1	6462	9.4	145324.5	-3539.5
6193	10.0	141043.7	-3513.6	6283	9.8	142519.6	-3547.5	6373	9.4	144109.7	-3503.1	6463	10.0	145328.5	-3514.3
6194	10.0	141045.7	-3504.7	6284	9.4	142524.1	-3517.2	6374	9.1	144117.7	-3507.0	6464	9.4	145354.0	-3516.3
6195	9.4	141047.2	-3538.5	6285	9.8	142540.6	-3544.8	6375	7.8	144120.0	-3501.7	6465	9.6	145354.5	-3539.7
6196	9.6	141059.2	-3516.7	6286	9.3	142604.6	-3543.0	6376	9.8	144129.7	-3552.1	6466	9.4	145359.5	-3529.7
6197	8.8	141100.2	-3517.8	6287	9.9	142608.1	-3509.1	6377	9.6	144144.7	-3531.1	6467	10.2	145401.5	-3540.9
6198	8.6	141105.7	-3518.9	6288	9.4	142609.6	-3519.2	6378	9.6	144149.2	-3551.0	6468	10.2	145413.0	-3503.1
6199	9.0	141125.0	-3558.9	6289	9.9	142629.6	-3514.5	6379	10.2	144156.7	-3507.2	6469	9.8	145429.5	-3540.0
6200	9.6	141130.2	-3500.7	6290	9.9	142647.1	-3507.9	6380	9.4	144201.7	-3505.7	6470	9.8	145444.0	-3517.9
6201	9.4	141146.2	-3547.1	6291	9.7	142649.6	-3536.9	6381	9.3	144209.7	-3506.0	6471	9.4	145449.5	-3503.3
6202	9.2	141159.2	-3552.7	6292	9.9	142732.1	-3506.3	6382	10.0	144209.7	-3506.3	6472	9.1	145454.5	-3549.3
6203	9.1	141220.2	-3512.0	6293	8.5	142736.6	-3534.5	6383	9.1	144219.7	-3516.0	6473	9.6	145502.0	-3521.5
6204	9.8	141223.7	-3510.4	6294	8.9	142743.6	-3535.3	6384	9.4	144229.2	-3543.3	6474	9.4	145511.0	-3510.6
6205	8.3	141238.7	-3540.7	6295	9.0	142757.1	-3517.3	6385	10.2	144229.7	-3531.6	6475	9.8	145515.5	-3553.9
6206	9.0	141240.2	-3519.9	6296	9.4	142808.1	-3508.8	6386	9.4	144238.7	-3549.0	6476	9.8	145529.5	-3528.1

-35 6477 14h55m

-35 6836 16h54m

6477	9.4	145529.5	-3537.7	6567	9.6	151733.2	-3516.5	6657	9.6	155810.3	-3555.6
6478	10.0	145541.5	-3531.5	6568	7.5	151733.2	-3545.3	6658	9.7	155831.4	-3533.9
6479	7.4	145545.8	-3527.1	6569	9.0	151753.2	-3530.8	6659	9.7	155852.8	-3549.3
6480	10.2	145559.5	-3524.7	6570	9.2	151828.2	-3556.5	6660	9.7	155900.8	-3548.1
6481	10.2	145601.5	-3506.5	6571	9.1	151829.7	-3554.5	6661	9.2	155921.3	-3528.3
6482	10.2	145608.5	-3525.3	6572	7.6	151850.2	-3520.2	6662	9.2	155929.8	-3534.8
6483	10.2	145619.5	-3519.7	6573	9.0	151943.7	-3547.9	6663	9.7	155939.3	-3520.1
6484	10.2	145630.5	-3515.3	6574	9.2	152005.2	-3508.9	6664	9.7	155944.8	-3520.4
6485	8.0	145636.6	-3547.7	6575	9.6	152141.3	-3520.7	6665	6.6	155954.3	-3553.7
6486	10.2	145646.4	-3558.9	6576	9.3	152216.0	-3540.7	6666	9.7	160006.8	-3528.1
6487	10.0	145649.5	-3501.7	6577	9.8	152306.3	-3534.3	6667	9.0	160040.3	-3512.6
6488	8.5	145659.8	-3526.1	6578	7.6	152306.7	-3512.5	6668	9.1	160106.8	-3549.3
6489	10.2	145704.5	-3540.5	6579	9.4	152325.8	-3539.3	6669	8.4	160109.3	-3509.7
6490	9.0	145705.0	-3527.9	6580	9.2	152340.3	-3513.4	6670	9.7	160111.3	-3536.7
6491	10.2	145730.5	-3520.4	6581	9.8	152341.8	-3548.1	6671	9.4	160112.8	-3524.1
6492	9.5	145811.1	-3536.3	6582	9.0	152351.8	-3507.1	6672	7.8	160152.3	-3518.4
6493	9.8	145814.1	-3536.9	6583	9.7	152419.8	-3505.3	6673	9.4	160220.3	-3540.1
6494	9.6	145822.6	-3535.5	6584	9.4	152435.3	-3551.9	6674	9.7	160228.5	-3558.1
6495	7.2	145824.1	-3546.6	6585	9.7	152509.0	-3558.8	6675	9.0	160256.3	-3534.2
6496	9.8	145840.6	-3522.9	6586	9.7	152839.7	-3505.7	6676	9.6	160321.8	-3510.6
6497	9.8	145850.1	-3500.6	6587	9.6	152845.2	-3508.6	6677	9.1	160322.8	-3522.3
6498	9.0	145910.1	-3548.3	6588	9.4	152915.2	-3553.5	6678	9.7	160331.3	-3503.3
6499	9.0	145914.6	-3533.0	6589	9.3	152949.7	-3554.0	6679	8.4	160343.8	-3516.7
6500	9.0	145919.3	-3508.6	6590	9.6	153108.5	-3524.8	6680	8.4	160445.8	-3547.0
6501	9.6	145951.8	-3517.3	6591	9.0	153110.2	-3536.0	6681	9.7	160532.8	-3534.3
6502	9.6	150033.8	-3539.7	6592	9.6	153150.7	-3514.1	6682	8.6	160534.3	-3528.5
6503	8.0	150107.9	-3557.1	6593	7.7	153157.2	-3545.8	6683	9.4	160555.8	-3526.5
6504	9.0	150113.8	-3525.7	6594	9.4	153201.7	-3515.1	6684	9.6	160601.8	-3505.3
6505	9.8	150133.8	-3545.0	6595	9.0	153205.7	-3517.5	6685	9.7	160812.8	-3536.1
6506	7.8	150149.8	-3523.0	6596	9.6	153209.7	-3524.7	6686	9.4	160814.8	-3535.6
6507	9.6	150150.8	-3501.9	6597	9.6	153222.7	-3540.6	6687	9.3	160837.3	-3538.3
6508	9.2	150233.8	-3511.9	6598	7.6	153248.7	-3501.1	6688	9.2	160909.3	-3528.1
6509	9.8	150301.8	-3531.8	6599	9.6	153419.7	-3531.0	6689	9.7	161018.6	-3550.0
6510	9.2	150304.3	-3520.1	6600	8.2	153429.7	-3521.3	6690	9.4	161028.6	-3553.8
6511	9.4	150332.8	-3531.2	6601	9.7	153507.7	-3546.9	6691	8.5	161029.1	-3505.9
6512	8.6	150334.8	-3546.3	6602	8.6	153546.2	-3504.5	6692	9.2	161034.6	-3518.8
6513	9.6	150355.8	-3520.3	6603	9.0	153554.7	-3553.9	6693	9.6	161101.6	-3524.3
6514	9.0	150359.8	-3500.7	6604	9.0	153734.7	-3555.3	6694	7.4	161107.6	-3510.8
6515	9.8	150413.8	-3512.4	6605	9.4	153740.2	-3510.7	6695	9.4	161143.1	-3534.0
6516	9.2	150413.8	-3526.1	6606	9.2	153815.2	-3527.9	6696	9.6	161153.6	-3532.8
6517	8.3	150438.3	-3526.5	6607	8.1	153823.7	-3529.3	6697	8.6	161154.9	-3558.8
6518	6.8	150514.8	-3537.1	6608	9.7	153847.2	-3533.9	6698	8.6	161155.1	-3554.3
6519	9.8	150549.3	-3552.8	6609	9.4	153848.2	-3538.5	6699	9.6	161156.7	-3528.8
6520	8.1	150555.8	-3521.7	6610	7.2	153902.2	-3507.2	6700	9.0	161210.7	-3522.8
6521	9.6	150607.8	-3555.9	6611	7.6	153904.2	-3507.6	6701	9.2	161229.8	-3558.9
6522	9.6	150611.3	-3547.3	6612	8.2	153951.7	-3519.6	6702	9.2	161243.7	-3534.7
6523	9.2	150625.3	-3544.7	6613	8.8	154003.2	-3538.4	6703	9.0	161443.2	-3551.8
6524	8.7	150635.8	-3545.9	6614	8.6	154110.2	-3538.5	6704	9.4	161510.7	-3507.8
6525	9.8	150737.8	-3529.1	6615	8.6	154133.2	-3529.2	6705	8.5	161612.7	-3523.3
6526	9.8	150740.7	-3502.9	6616	9.4	154150.7	-3551.0	6706	8.8	161614.7	-3547.5
6527	9.8	150819.8	-3504.5	6617	9.2	154409.2	-3551.9	6707	8.0	161640.7	-3551.2
6528	9.0	150824.3	-3546.4	6618	9.0	154414.7	-3555.2	6708	10.0	161655.7	-3505.0
6529	9.2	150827.8	-3513.9	6619	9.2	154425.7	-3503.3	6709	10.0	161655.7	-3522.9
6530	9.2	150835.3	-3527.5	6620	9.7	154502.2	-3502.3	6710	10.0	161703.7	-3532.1
6531	9.8	150849.8	-3517.1	6621	9.4	154540.2	-3513.5	6711	10.0	161711.7	-3543.6
6532	9.4	150931.3	-3529.7	6622	9.3	154618.4	-3513.8	6712	9.4	161738.2	-3521.1
6533	9.8	150931.8	-3530.0	6623	8.6	154652.6	-3555.4	6713	9.1	161820.1	-3538.3
6534	9.4	150937.8	-3551.3	6624	9.0	154711.6	-3514.9	6714	9.6	161822.1	-3532.3
6535	9.0	151001.3	-3552.8	6625	9.7	154719.1	-3511.9	6715	9.1	161825.6	-3521.5
6536	9.4	151043.3	-3521.7	6626	8.1	154745.6	-3518.4	6716	9.4	161842.1	-3532.8
6537	9.8	151050.3	-3559.1	6627	9.0	154758.9	-3503.6	6717	9.8	161849.6	-3512.8
6538	9.0	151109.8	-3554.1	6628	9.2	154800.6	-3525.1	6718	8.8	161919.6	-3510.3
6539	9.1	151128.3	-3514.8	6629	9.7	154813.4	-3534.2	6719	9.8	161925.1	-3555.1
6540	9.2	151150.3	-3508.9	6630	9.6	154816.1	-3536.2	6720	10.0	161933.6	-3521.3
6541	9.2	151150.8	-3547.7	6631	9.1	154823.1	-3522.8	6721	8.8	161939.6	-3530.0
6542	9.8	151255.8	-3554.5	6632	6.8	154859.6	-3533.5	6722	10.0	161940.6	-3510.4
6543	9.6	151303.8	-3542.5	6633	6.9	154914.0	-3549.2	6723	8.5	161954.1	-3529.8
6544	9.8	151309.2	-3557.8	6634	9.2	154942.5	-3550.3	6724	10.0	162004.1	-3500.7
6545	9.8	151330.0	-3531.3	6635	9.0	155000.0	-3510.2	6725	8.8	162032.6	-3524.4
6546	9.6	151335.5	-3525.2	6636	9.6	155020.5	-3521.7	6726	8.6	162048.6	-3544.6
6547	9.8	151338.5	-3547.9	6637	9.3	155045.0	-3513.6	6727	9.0	162101.1	-3511.6
6548	9.1	151344.0	-3517.5	6638	7.8	155140.0	-3529.0	6728	9.6	162200.1	-3506.3
6549	9.2	151350.5	-3551.4	6639	9.2	155150.5	-3556.4	6729	10.0	162229.1	-3545.3
6550	6.3	151353.0	-3548.4	6640	9.6	155155.5	-3522.0	6730	10.0	162242.6	-3501.6
6551	9.4	151404.0	-3536.1	6641	8.0	155223.5	-3543.8	6731	8.5	162250.1	-3549.8
6552	9.5	151432.5	-3529.7	6642	8.3	155247.5	-3538.2	6732	9.1	162306.6	-3547.3
6553	9.0	151433.0	-3542.7	6643	9.7	155323.3	-3559.0	6733	9.5	162322.1	-3549.8
6554	9.8	151448.2	-3547.2	6644	8.8	155426.0	-3527.2	6734	10.0	162333.8	-3521.9
6555	9.2	151517.7	-3543.7	6645	8.2	155438.5	-3549.9	6735	9.6	162339.6	-3504.3
6556	9.8	151536.2	-3527.2	6646	9.2	155442.5	-3553.9	6736	9.8	162344.1	-3531.6
6557	9.8	151540.2	-3530.5	6647	9.3	155450.5	-3531.0	6737	9.0	162350.6	-3530.8
6558	9.6	151606.7	-3513.5	6648	9.4	155522.5	-3529.0	6738	8.8	162357.6	-3527.2
6559	8.8	151610.2	-3534.1	6649	8.8	155524.5	-3501.8	6739	10.0	162404.1	-3522.0
6560	9.8	151611.2	-3540.0	6650	7.9	155602.0	-3505.9	6740	9.6	162442.6	-3537.6
6561	9.8	151628.2	-3523.7	6651	9.7	155654.5	-3523.5	6741	10.0	162503.1	-3537.8
6562	9.4	151644.2	-3521.9	6652	8.2	155705.0	-3555.3	6742	8.0	162538.6	-3516.4
6563	7.2	151644.2	-3528.2	6653	9.0	155718.3	-3518.5	6743	10.0	162558.6	-3554.3
6564	9.8	151651.2	-3556.7	6654	8.0	155721.3	-3549.4	6744	10.0	162619.1	-3541.6
6565	9.8	151721.7	-3519.6	6655	8.5	155753.8	-3541.8	6745	10.0	162628.6	-3544.7
6566	9.8	151730.0	-3540.1	6656	9.1	155800.8	-3526.0	6746	8.5	162651.1	-3547.2
6747	6.8	162659.6	-3527.6								
6748	9.1	162709.1	-3517.9								
6749	8.8	162811.6	-3502.9								
6750	7.0	162825.1	-3539.4								
6751	9.4	162830.6	-3531.5								
6752	9.4	162836.1	-3553.4								
6753	9.8	162836.6	-3546.1								
6754	8.8	162915.6	-3556.8								
6755	9.8	162942.6	-3515.1								
6756	10.0	162959.5	-3526.0								
6757	9.0	163015.5	-3549.1								
6758	9.0	163024.5	-3549.3								
6759	10.0	163028.0	-3538.6								
6760	9.6	163108.0	-3507.0								
6761	8.5	163139.5	-3500.5								
6762	9.2	163218.0	-3549.9								
6763	7.0	163222.0	-3526.3								
6764	10.0	163259.0	-3545.8								
6765	10.0	163300.9	-3546.1								
6766	9.8	163320.5	-3517.0								
6767	9.6	163345.0	-3522.9								
6768	9.4	163359.5	-3549.7								
6769	9.6	163422.0	-3544.4								
6770	8.0	163454.5	-3525.3								
6771	10.0	163530.5	-3532.2								
6772	10.0	163538.0	-3544.4								
6773	10.0	163654.3	-3554.6								
6774	10.0	163722.9	-3536.8								
6775	8.6	163730.3	-3538.0								
6776	9.4	163745.0	-3524.2								
6777	8.8	163749.5	-3522.9								
6778	9.8	163756.8	-3540.8								
6779	8.9	163820.6	-3533.7								
6780	9.2	163919.3	-3549.0								
6781	9.8	163944.6	-3555.9								
6782	10.0	164006.0	-3536.6								
6783	8.8	164130.1	-3504.5								
6784	10.0	164210.4	-3528.2								
6785	9.8	164257.4	-3540.8								
6786	10.0	164327.9	-3537.5								
6787	9.2	164331.4	-3531.5								
6788	8.6	164342.4	-3514.6								
6789	9.2	164357.4	-3548.6								
6790	10.0	164434.9	-3523.1								
6791	10.0	164457.9	-3529.0								
6792	8.9	164509.4	-3514.8								
6793	9.4	164526.9	-3515.0								
6794	8.9	164549.9	-3548.8								
6795	10.0	164555.4	-3503.8								
6796	10.0	164613.4	-3538.6								
6797	9.8	164641.4	-3544.6								
6798	10.0	164644.9	-3514.0								
6799	10.0	164646.4	-3516.8								
6800	8.8	164649.4	-3537.6								
6801	10.0	164704.9	-3546.0								
6802	10.0	164723.4	-3540.4								
6803	10.0	164728.9	-3553.1								
6804	10.0	164729.4	-3545.6								
6805	9.1	164738.4	-3543.2								
6806	9.2	164750.9	-3514.8								
6807	10.0	164753.7	-3559.4								
6808	10.0	164759.9	-3520.4								
6809	8.4	164800.4	-3516.8								
6810	10.0	164818.4	-3534.9								
6811	10.0	164849.9	-3551.8								
6812	9.4	164850.4	-3558.7								
6813	8.3	164938.4	-3532.4								
6814	9.4	165001.4	-3529.4								
6815	9.4	165007.4	-3559.7								
6816	10.0	165024.4	-3511.8								
6817	10.0	165040.2	-3559.0								
6818	9.8	165051.4	-3553.9								
6819	9.8	165055.9	-3522.8								
6820	10.0	165143.4	-3535.0								
6821	10.0	165157.4	-3526.6								
6822	9.8	165215.4	-3558.4								
6823	7.1	165217.9	-3544.4								
6824	8.6	165217.9	-3523.8								
6825	9.2	165217.9	-3555.6								
6826	9.4	165249.1	-3543.2								
6827	9.4	165249.6	-3539.9								
6828	9.6	165317.1	-3511.2								
6829	9.2	165331.6	-3512.3								
6830	9.8	165339.6	-3554.6								
6831	9.6	165342.6	-3535.5								
6832	10.0	165403.6	-3531.1								
6833	9.2	165406.1	-3551.8								
6834	10.0	165413.1	-3504.5								
6835	10.0	165426.1	-3502.5								
6836	8.8	165439.6	-3536.6								

-35 6837 16h55m

-35 7196 17h36m

6837	10.0	165519.1	-3541.7	6927	10.2	171027.7	-3540.5	7017	10.0	172338.1	-3508.0
6838	10.0	165522.1	-3519.0	6928	9.4	171030.7	-3526.0	7018	10.0	172339.1	-3528.5
6839	9.8	165524.1	-3552.8	6929	9.6	171033.7	-3504.5	7019	10.2	172350.6	-3528.1
6840	8.8	165537.1	-3505.6	6930	8.7	171045.7	-3542.2	7020	10.2	172353.1	-3524.2
6841	10.0	165615.6	-3524.9	6931	9.8	171053.7	-3545.9	7021	10.2	172355.1	-3552.3
6842	8.6	165627.6	-3508.4	6932	9.4	171109.2	-3534.5	7022	10.2	172359.6	-3539.7
6843	8.8	165639.1	-3546.8	6933	10.2	171122.8	-3557.9	7023	9.5	172402.1	-3542.0
6844	9.4	165639.6	-3504.2	6934	9.6	171128.6	-3500.9	7024	9.6	172413.7	-3551.9
6845	10.0	165709.1	-3527.5	6935	10.2	171141.2	-3548.7	7025	9.2	172416.7	-3505.4
6846	8.4	165717.1	-3545.2	6936	9.8	171149.2	-3535.7	7026	9.4	172423.7	-3509.7
6847	9.2	165734.1	-3548.0	6937	9.6	171202.7	-3534.5	7027	9.5	172439.2	-3522.9
6848	9.4	165755.6	-3547.5	6938	9.6	171204.4	-3536.1	7028	10.2	172441.7	-3521.6
6849	7.1	165809.6	-3516.6	6939	9.1	171204.4	-3541.3	7029	10.2	172442.2	-3516.1
6850	9.4	165819.1	-3524.0	6940	9.6	171228.9	-3543.9	7030	10.2	172452.2	-3522.6
6851	9.8	165819.1	-3528.1	6941	9.2	171229.4	-3556.6	7031	8.8	172454.2	-3532.2
6852	7.4	165819.1	-3554.3	6942	10.0	171234.4	-3526.9	7032	10.0	172456.7	-3548.9
6853	9.4	165819.1	-3543.3	6943	10.2	171254.9	-3526.8	7033	10.2	172458.7	-3508.6
6854	9.4	165819.6	-3510.2	6944	8.6	171305.4	-3528.2	7034	10.2	172458.7	-3534.2
6855	9.6	165821.6	-3541.2	6945	8.4	171327.4	-3513.1	7035	10.2	172515.7	-3545.9
6856	8.3	165828.1	-3542.9	6946	10.2	171351.7	-3500.3	7036	10.2	172517.2	-3541.8
6857	10.0	165830.4	-3506.3	6947	9.6	171351.9	-3552.1	7037	8.8	172518.2	-3540.4
6858	9.2	165832.6	-3527.5	6948	7.9	171413.4	-3515.2	7038	9.2	172519.2	-3532.7
6859	8.2	165839.1	-3512.3	6949	6.9	171414.9	-3547.2	7039	10.2	172528.2	-3556.7
6860	8.6	165844.6	-3535.2	6950	9.2	171423.4	-3506.7	7040	9.8	172534.2	-3527.0
6861	10.0	165845.6	-3522.3	6951	10.0	171423.4	-3510.9	7041	9.8	172538.2	-3527.6
6862	10.0	165854.4	-3537.6	6952	9.4	171432.4	-3546.4	7042	9.8	172539.2	-3551.4
6863	8.3	165900.6	-3543.2	6953	9.4	171437.4	-3540.7	7043	9.8	172540.7	-3542.5
6864	10.0	165904.1	-3538.0	6954	10.2	171438.9	-3520.9	7044	9.6	172545.2	-3531.8
6865	9.8	165905.1	-3521.7	6955	10.2	171440.9	-3553.8	7045	10.2	172546.4	-3513.6
6866	9.2	165908.1	-3504.8	6956	10.0	171442.9	-3516.9	7046	7.4	172550.7	-3538.6
6867	9.6	165911.6	-3522.3	6957	9.5	171444.4	-3551.3	7047	10.2	172601.2	-3534.2
6868	10.0	165914.1	-3520.0	6958	9.2	171505.4	-3504.7	7048	10.0	172605.0	-3558.8
6869	8.3	165916.6	-3501.9	6959	9.6	171544.9	-3509.9	7049	10.0	172608.2	-3510.8
6870	10.0	165917.4	-3554.0	6960	9.4	171613.1	-3554.8	7050	10.2	172625.2	-3541.8
6871	9.4	165918.9	-3514.1	6961	9.1	171614.4	-3543.1	7051	9.6	172634.7	-3536.1
6872	9.6	165930.4	-3527.0	6962	9.4	171617.4	-3515.9	7052	10.2	172643.7	-3547.6
6873	10.0	165937.9	-3518.6	6963	10.2	171633.9	-3536.6	7053	9.6	172653.2	-3556.7
6874	10.0	165939.4	-3503.0	6964	9.5	171637.9	-3505.8	7054	9.6	172657.7	-3552.6
6875	8.3	165948.9	-3528.7	6965	9.6	171702.9	-3519.2	7055	8.8	172659.2	-3526.6
6876	10.0	170009.2	-3500.0	6966	8.8	171719.4	-3538.3	7056	9.5	172718.7	-3548.8
6877	9.4	170026.9	-3539.5	6967	10.2	171724.9	-3540.2	7057	10.0	172801.5	-3526.2
6878	9.8	170031.4	-3551.6	6968	9.6	171727.4	-3508.0	7058	10.2	172801.7	-3548.7
6879	9.4	170058.4	-3504.5	6969	9.6	171730.4	-3512.7	7059	9.6	172803.3	-3509.1
6880	10.0	170109.9	-3505.3	6970	10.0	171744.9	-3513.4	7060	9.2	172843.3	-3552.2
6881	9.8	170128.9	-3554.6	6971	9.6	171759.4	-3510.3	7061	9.6	172853.1	-3550.2
6882	9.6	170134.9	-3516.0	6972	10.2	171816.9	-3514.9	7062	8.2	172859.5	-3538.7
6883	9.8	170147.4	-3515.0	6973	9.6	171817.9	-3515.6	7063	9.6	172900.3	-3516.0
6884	9.8	170148.9	-3517.8	6974	10.2	171819.4	-3533.9	7064	8.2	172909.3	-3515.2
6885	10.0	170220.2	-3558.1	6975	10.2	171826.9	-3500.9	7065	9.4	172911.3	-3518.4
6886	10.0	170221.9	-3547.9	6976	9.6	171834.4	-3551.5	7066	9.6	172923.3	-3558.1
6887	9.6	170232.4	-3517.0	6977	9.8	171837.9	-3555.2	7067	9.1	172924.8	-3520.0
6888	10.0	170244.3	-3533.8	6978	9.8	171903.5	-3502.0	7068	9.4	172936.3	-3549.0
6889	10.0	170247.4	-3546.8	6979	9.8	171918.9	-3516.7	7069	9.2	172937.3	-3518.2
6890	9.6	170256.4	-3559.2	6980	10.2	171921.6	-3510.7	7070	9.4	172944.3	-3531.3
6891	9.8	170313.3	-3540.4	6981	9.6	171922.1	-3543.7	7071	9.6	172958.3	-3506.7
6892	9.5	170314.2	-3550.6	6982	10.2	171931.1	-3554.6	7072	9.6	173012.8	-3505.0
6893	9.0	170321.8	-3530.8	6983	10.0	171937.1	-3525.1	7073	8.8	173025.3	-3522.5
6894	9.5	170331.1	-3553.5	6984	10.2	171943.6	-3548.7	7074	9.6	173034.8	-3500.2
6895	10.2	170348.7	-3536.1	6985	10.2	171945.1	-3552.0	7075	9.6	173035.3	-3559.9
6896	9.8	170411.4	-3502.4	6986	10.2	171951.6	-3505.1	7076	8.3	173035.3	-3555.0
6897	10.2	170421.2	-3541.8	6987	9.8	172005.1	-3505.9	7077	9.6	173040.3	-3512.2
6898	9.4	170454.7	-3510.0	6988	9.4	172006.1	-3518.6	7078	9.0	173044.3	-3523.5
6899	9.6	170500.7	-3554.6	6989	10.2	172007.1	-3505.5	7079	9.0	173049.3	-3552.8
6900	10.2	170529.7	-3555.4	6990	9.6	172007.2	-3500.5	7080	9.6	173049.3	-3518.9
6901	8.8	170529.7	-3509.2	6991	10.0	172019.6	-3514.5	7081	9.4	173052.8	-3552.0
6902	9.6	170547.2	-3535.7	6992	9.4	172031.6	-3505.8	7082	9.2	173059.8	-3518.9
6903	10.0	170609.2	-3554.9	6993	10.2	172043.6	-3519.3	7083	9.2	173100.3	-3510.6
6904	10.2	170612.7	-3532.9	6994	9.6	172051.6	-3539.6	7084	9.6	173101.3	-3529.7
6905	9.6	170616.7	-3538.4	6995	10.0	172053.6	-3555.9	7085	9.6	173104.3	-3555.6
6906	8.8	170638.7	-3521.0	6996	9.1	172108.6	-3535.0	7086	9.4	173105.3	-3547.4
6907	8.8	170659.2	-3543.8	6997	8.8	172115.6	-3540.1	7087	9.6	173107.3	-3509.7
6908	10.2	170727.7	-3506.9	6998	9.6	172119.1	-3551.2	7088	9.0	173109.3	-3508.7
6909	7.1	170800.7	-3535.7	6999	9.6	172120.6	-3531.7	7089	9.6	173109.3	-3533.2
6910	9.0	170832.2	-3520.2	7000	10.0	172130.1	-3511.4	7090	9.5	173116.3	-3519.5
6911	9.8	170838.2	-3521.2	7001	9.8	172131.9	-3501.3	7091	9.5	173116.3	-3549.9
6912	10.2	170845.7	-3506.1	7002	10.2	172151.0	-3532.3	7092	9.4	173117.3	-3515.3
6913	10.2	170854.7	-3530.9	7003	7.8	172152.6	-3545.4	7093	9.2	173133.4	-3533.6
6914	10.0	170859.2	-3515.9	7004	10.2	172156.2	-3532.9	7094	9.6	173134.9	-3528.1
6915	8.0	170859.7	-3524.3	7005	10.2	172218.1	-3515.9	7095	9.5	173139.4	-3510.0
6916	8.2	170906.7	-3523.7	7006	9.0	172242.1	-3547.9	7096	9.6	173141.4	-3516.7
6917	9.8	170908.2	-3518.1	7007	10.2	172245.7	-3502.6	7097	9.6	173143.9	-3506.9
6918	10.2	170922.2	-3511.5	7008	10.2	172254.1	-3539.8	7098	9.6	173145.9	-3515.2
6919	7.9	170926.2	-3505.1	7009	9.5	172259.6	-3522.0	7099	9.6	173149.4	-3509.0
6920	10.2	170929.2	-3521.5	7010	10.2	172300.1	-3502.8	7100	8.9	173151.9	-3520.0
6921	10.2	170935.2	-3541.7	7011	9.1	172309.9	-3558.8	7101	9.6	173201.9	-3535.8
6922	10.2	170954.2	-3537.9	7012	10.0	172321.1	-3552.8	7102	9.4	173203.4	-3547.4
6923	10.2	171006.7	-3525.4	7013	10.2	172324.1	-3532.9	7103	9.6	173210.4	-3507.5
6924	9.6	171012.2	-3518.0	7014	10.0	172329.6	-3516.0	7104	8.0	173213.4	-3534.5
6925	8.5	171015.2	-3557.0	7015	9.6	172329.6	-3519.3	7105	9.1	173215.4	-3517.7
6926	9.8	171021.7	-3512.3	7016	9.4	172331.9	-3500.2	7106	9.1	173218.4	-3505.0
7107	9.0	173224.9	-3552.1								
7108	9.6	173227.4	-3547.1								
7109	9.4	173229.4	-3520.5								
7110	9.0	173230.4	-3542.1								
7111	9.4	173231.4	-3503.5								
7112	9.4	173231.4	-3555.2								
7113	9.4	173237.4	-3537.6								
7114	9.6	173238.9	-3547.5								
7115	9.4	173239.4	-3542.2								
7116	9.4	173241.4	-3519.0								
7117	8.8	173242.9	-3551.1								
7118	9.6	173255.9	-3553.0								
7119	9.6	173256.4	-3522.8								
7120	9.2	173300.4	-3544.4								
7121	9.6	173314.4	-3534.1								
7122	9.2	173318.4	-3527.3								
7123	9.2	173323.9	-3527.6								
7124	9.6	173324.4	-3551.0								
7125	9.4	173329.4	-3540.6								
7126	9.4	173330.4	-3507.3								
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7128	8.2	173354.4	-3544.1								
7129	8.2	173359.4	-3525.9								
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7131	9.6	173407.4	-3555.9								
7132	9.2	173413.4	-3522.3								
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7134	9.6	173419.4	-3554.9								
7135	9.6	173422.9	-3503.7								
7136	9.6	173428.4	-3508.8								
7137	9.4	173429.4	-3505.5								
7138	9.6	173435.9	-3519.6								
7139	8.9	173437.4	-3513.9								
7140	9.6	173439.4	-3555.6								
7141	9.6	173443.4	-3504.5								
7142	9.0	173444.4	-3508.3								
7143	9.6	173444.4	-3521.5								
7144	9.4	173444.9	-3511.8								
7145	9.6	173445.4	-3553.6								
7146	9.2	173449.4	-3512.8								
7147	9.2	173450.4	-3507.4								
7148	9.6	173452.5	-3559.5								
7149	9.6	173456.9	-3545.6								
7150	9.5	173456.9	-3537.5								
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7152	9.6	173500.9	-3536.2								
7153	8.9	173501.4	-3508.0								
7154	9.4	173504.0	-3559.8								
7155	8.5	173504.4	-3514.1								
7156	9.6	173505.4	-3537.7								
7157	9.4	173507.9	-3527.2								
7158	9.5	173508.9	-3535.2								
7159	9.2	173509.4	-3548.9								
7160	9.1	173510.4	-3536.7								
7161	9.4	173515.9	-3553.6								
7162	9.4	173518.9	-3543.4								
7163	9.6	173519.9	-3502.4								
7164	9.4	173522.4	-3505.5								
7165	9.5	173524.4	-3536.4								
7166	9.6	173525.4	-3559.9								
7167	8.3	173529.4	-3526.2								
7168	9.2	173531.4	-3527.1								
7169	9.6	173532.9	-3546.1								
7170	9.4	173533.9	-3549.0								
7171	9.6	173537.9	-3540.8								
7172	9.2	173539.4	-3549.1								
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7175	9.6	173550.9	-3502.6								
7176	8.7	173555.4	-3537.8								
7177	9.4	173555.4	-3509.8								
7178	9.1	173559.4	-3553.8								
7179	9.4	173600.4	-3540.6								
7180	9.4	173603.4	-3523.4								
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7182	9.4	173613.4	-3539.2								
7183	9.6	173614.7	-3559.1								
7184	9.6	173617.4	-3539.0								
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7186	9.6	173621.4	-3558.5								
7187	9.6	173629.4	-3505.7								
7188	9.4	173634.4	-3506.3								
7189	9.4	173637.9	-3515.6								
7190	7.8	173639.4	-3528.3								
7191	9.6	173644.9	-3552.5								
7192	9.0	173651.4	-3556.0								
7193	9.6	173655.9	-3533.1								
7194	8.8	173657.9	-3507.9								
7195	9.5	173659.4	-3529.5								
7196	9.6	173659.9	-3539.9								

-35 7197 17h37m

-35 7556 17h49m

7197	9.2	173700.9	-3521.1	7287	9.5	174045.0	-3539.6	7377	9.6	174424.7	-3531.4	7467	9.2	174648.2	-3526.8
7198	9.2	173702.9	-3545.6	7288	9.0	174050.0	-3507.9	7378	9.0	174429.9	-3505.1	7468	9.6	174649.7	-3501.7
7199	9.2	173709.9	-3509.2	7289	9.6	174050.8	-3555.9	7379	9.6	174429.9	-3544.9	7469	9.6	174651.7	-3507.9
7200	9.4	173717.9	-3504.3	7290	9.6	174100.0	-3506.3	7380	9.6	174431.4	-3546.2	7470	9.6	174652.2	-3540.5
7201	9.6	173718.9	-3552.8	7291	8.1	174106.5	-3519.9	7381	9.2	174431.4	-3537.2	7471	8.9	174657.7	-3509.2
7202	9.6	173721.4	-3534.8	7292	9.6	174110.0	-3510.2	7382	9.6	174432.4	-3528.7	7472	9.6	174703.7	-3544.9
7203	9.6	173721.4	-3517.0	7293	9.4	174114.0	-3540.8	7383	7.6	174433.4	-3535.3	7473	8.7	174714.2	-3542.2
7204	9.6	173724.9	-3512.4	7294	9.0	174114.5	-3507.3	7384	8.4	174433.9	-3511.6	7474	9.6	174714.7	-3551.2
7205	9.6	173727.9	-3556.2	7295	8.9	174117.5	-3555.3	7385	9.2	174434.4	-3539.2	7475	9.6	174720.2	-3520.7
7206	9.6	173733.4	-3515.4	7296	9.6	174118.0	-3502.8	7386	9.4	174435.9	-3512.4	7476	9.2	174722.4	-3500.1
7207	9.2	173733.4	-3515.7	7297	9.6	174119.8	-3544.6	7387	8.8	174440.9	-3503.6	7477	8.8	174724.7	-3517.6
7208	9.6	173733.4	-3504.0	7298	9.6	174124.5	-3547.4	7388	9.6	174440.9	-3510.4	7478	9.0	174734.2	-3516.7
7209	9.4	173734.9	-3559.2	7299	9.6	174128.0	-3544.7	7389	8.7	174441.4	-3507.9	7479	9.0	174734.2	-3516.2
7210	9.2	173737.4	-3505.9	7300	9.6	174131.5	-3513.1	7390	9.6	174441.7	-3505.1	7480	9.2	174734.2	-3513.7
7211	9.6	173739.4	-3515.4	7301	9.4	174131.5	-3551.5	7391	9.4	174445.4	-3515.2	7481	8.2	174739.7	-3501.3
7212	9.2	173740.4	-3514.2	7302	9.2	174134.0	-3516.4	7392	9.2	174447.2	-3518.8	7482	9.2	174740.7	-3535.2
7213	9.5	173744.4	-3508.1	7303	9.4	174139.0	-3516.9	7393	9.6	174447.2	-3553.9	7483	9.4	174741.7	-3500.4
7214	9.2	173744.4	-3514.3	7304	8.4	174146.5	-3506.6	7394	9.6	174450.7	-3527.0	7484	9.6	174741.7	-3516.6
7215	9.6	173745.9	-3518.2	7305	8.6	174150.5	-3518.9	7395	9.6	174451.7	-3519.7	7485	9.6	174743.2	-3517.0
7216	9.4	173751.4	-3548.4	7306	9.6	174155.0	-3517.7	7396	9.6	174453.7	-3516.9	7486	9.4	174743.7	-3510.4
7217	9.6	173752.9	-3550.7	7307	9.2	174158.0	-3531.1	7397	9.2	174454.2	-3505.0	7487	9.5	174743.7	-3514.2
7218	9.6	173759.9	-3557.2	7308	8.7	174200.0	-3540.1	7398	9.2	174454.2	-3508.7	7488	9.6	174745.7	-3520.3
7219	9.6	173800.9	-3530.7	7309	9.4	174200.0	-3553.0	7399	9.6	174456.2	-3527.9	7489	7.6	174747.0	-3501.6
7220	8.8	173801.4	-3504.8	7310	9.5	174201.0	-3538.1	7400	9.6	174458.7	-3545.2	7490	9.6	174747.7	-3509.0
7221	8.9	173803.4	-3502.7	7311	9.6	174206.5	-3546.2	7401	9.6	174500.5	-3507.1	7491	9.4	174749.7	-3500.1
7222	9.2	173806.4	-3504.0	7312	9.2	174209.0	-3553.0	7402	8.8	174504.7	-3528.7	7492	8.9	174749.7	-3547.9
7223	9.2	173810.7	-3500.7	7313	8.7	174215.5	-3541.1	7403	9.0	174506.2	-3504.9	7493	9.6	174754.7	-3524.2
7224	9.6	173813.4	-3533.3	7314	8.1	174220.0	-3529.4	7404	9.6	174508.0	-3557.4	7494	9.4	174757.7	-3520.7
7225	9.6	173819.4	-3517.4	7315	9.2	174223.5	-3543.1	7405	9.2	174509.7	-3538.4	7495	9.6	174758.7	-3516.1
7226	9.6	173820.4	-3535.8	7316	9.2	174231.0	-3549.2	7406	9.2	174510.2	-3553.6	7496	9.2	174800.7	-3524.4
7227	9.6	173820.9	-3542.8	7317	9.2	174232.5	-3526.6	7407	9.1	174510.2	-3531.2	7497	9.6	174801.2	-3545.3
7228	9.2	173825.9	-3522.7	7318	9.6	174238.0	-3519.1	7408	9.6	174510.7	-3540.1	7498	9.4	174801.7	-3518.2
7229	9.2	173829.4	-3534.2	7319	9.5	174240.0	-3543.9	7409	9.2	174512.7	-3538.2	7499	9.6	174802.2	-3534.5
7230	9.6	173829.4	-3526.2	7320	9.6	174240.0	-3528.0	7410	9.6	174514.5	-3525.2	7500	9.5	174802.7	-3556.8
7231	9.4	173831.9	-3516.7	7321	8.2	174241.0	-3501.9	7411	9.6	174516.2	-3540.1	7501	9.6	174804.7	-3508.1
7232	9.5	173833.4	-3552.4	7322	9.6	174243.0	-3534.8	7412	9.6	174517.7	-3508.1	7502	9.4	174805.2	-3516.1
7233	9.2	173834.4	-3541.8	7323	7.7	174244.0	-3518.3	7413	9.6	174530.7	-3521.5	7503	9.6	174805.2	-3534.3
7234	9.1	173835.9	-3535.1	7324	8.7	174244.7	-3501.3	7414	9.6	174534.2	-3524.4	7504	9.4	174808.7	-3521.0
7235	9.5	173839.9	-3535.0	7325	8.4	174245.5	-3517.8	7415	9.6	174535.0	-3500.7	7505	9.2	174809.7	-3523.4
7236	9.4	173841.4	-3518.0	7326	9.5	174246.0	-3525.5	7416	9.6	174535.7	-3516.1	7506	9.4	174810.2	-3540.6
7237	9.6	173842.9	-3537.5	7327	9.2	174247.5	-3519.9	7417	9.2	174535.7	-3534.7	7507	9.4	174810.7	-3528.7
7238	9.6	173844.9	-3555.2	7328	9.6	174247.5	-3557.9	7418	8.8	174537.2	-3507.4	7508	9.5	174811.7	-3524.4
7239	9.2	173851.4	-3514.9	7329	8.5	174250.5	-3551.1	7419	9.2	174540.2	-3525.5	7509	9.6	174812.7	-3518.0
7240	8.8	173851.6	-3515.5	7330	9.4	174252.0	-3552.1	7420	8.8	174540.7	-3507.9	7510	9.6	174812.7	-3512.6
7241	9.4	173857.1	-3530.7	7331	9.2	174253.0	-3513.8	7421	9.4	174540.7	-3513.5	7511	9.6	174814.7	-3527.9
7242	9.1	173901.1	-3555.7	7332	9.6	174257.5	-3514.0	7422	9.5	174540.7	-3511.0	7512	9.4	174815.7	-3513.0
7243	9.6	173904.1	-3539.0	7333	9.6	174259.0	-3552.1	7423	8.3	174541.7	-3510.4	7513	9.5	174815.7	-3532.0
7244	9.4	173906.1	-3529.9	7334	9.4	174305.5	-3514.1	7424	9.4	174544.7	-3558.6	7514	9.0	174817.2	-3516.1
7245	9.6	173906.6	-3510.9	7335	9.5	174305.5	-3503.9	7425	8.2	174547.7	-3551.2	7515	9.4	174817.7	-3514.1
7246	9.4	173908.6	-3518.9	7336	9.4	174305.8	-3524.6	7426	9.6	174547.7	-3547.2	7516	9.2	174819.7	-3530.3
7247	9.5	173909.6	-3513.1	7337	9.6	174309.0	-3528.6	7427	9.0	174548.7	-3501.7	7517	9.5	174819.7	-3512.3
7248	9.4	173912.6	-3504.5	7338	9.6	174309.0	-3528.8	7428	9.5	174548.7	-3544.0	7518	9.6	174820.7	-3531.6
7249	9.5	173914.6	-3535.1	7339	9.5	174310.0	-3506.9	7429	9.0	174549.2	-3528.7	7519	9.5	174820.7	-3516.0
7250	8.6	173915.1	-3545.3	7340	9.6	174311.5	-3515.6	7430	9.5	174550.7	-3553.7	7520	9.2	174821.7	-3514.9
7251	8.0	173920.0	-3510.3	7341	9.2	174311.5	-3549.2	7431	9.6	174550.7	-3533.9	7521	9.6	174823.7	-3514.6
7252	9.4	173920.5	-3511.5	7342	9.4	174320.0	-3543.5	7432	9.6	174551.2	-3543.1	7522	9.6	174824.2	-3519.1
7253	9.2	173923.5	-3509.2	7343	9.6	174321.0	-3501.1	7433	9.6	174553.7	-3540.4	7523	7.8	174824.7	-3510.6
7254	9.4	173924.5	-3512.5	7344	9.6	174321.0	-3507.6	7434	9.4	174553.7	-3533.7	7524	9.5	174824.7	-3513.4
7255	9.2	173930.0	-3521.1	7345	9.4	174322.5	-3532.4	7435	9.4	174553.7	-3508.4	7525	9.5	174824.7	-3521.0
7256	8.6	173930.0	-3558.4	7346	9.4	174323.5	-3549.5	7436	9.6	174558.7	-3516.8	7526	9.6	174825.2	-3548.7
7257	9.6	173930.0	-3549.8	7347	8.8	174325.5	-3529.3	7437	9.6	174559.7	-3522.5	7527	9.4	174827.7	-3503.1
7258	9.6	173933.5	-3549.1	7348	9.4	174326.0	-3549.0	7438	9.5	174559.7	-3542.2	7528	9.5	174832.7	-3512.7
7259	9.2	173935.0	-3540.2	7349	9.1	174326.4	-3500.8	7439	9.2	174601.0	-3558.4	7529	9.6	174832.7	-3513.8
7260	9.6	173936.0	-3534.1	7350	9.6	174327.8	-3559.0	7440	9.6	174601.2	-3536.8	7530	9.5	174834.2	-3514.4
7261	9.5	173948.5	-3546.7	7351	8.8	174328.9	-3503.9	7441	9.6	174601.7	-3554.4	7531	9.2	174835.7	-3514.7
7262	7.8	173950.5	-3550.8	7352	7.8	174329.9	-3519.6	7442	9.6	174603.7	-3554.4	7532	9.0	174838.2	-3540.0
7263	9.4	173951.0	-3511.1	7353	9.6	174329.9	-3554.2	7443	9.4	174604.7	-3526.3	7533	9.4	174839.7	-3515.9
7264	9.6	173954.0	-3527.1	7354	9.4	174331.4	-3554.1	7444	9.2	174604.7	-3518.1	7534	9.2	174839.7	-3512.8
7265	8.5	173954.0	-3512.4	7355	8.4	174333.9	-3502.8	7445	9.6	174606.2	-3537.1	7535	9.1	174839.7	-3504.2
7266	8.6	173954.5	-3529.3	7356	9.6	174348.9	-3559.2	7446	9.5	174607.7	-3527.9	7536	9.6	174841.7	-3516.1
7267	9.2	173955.0	-3539.6	7357	9.6	174351.7	-3515.0	7447	9.2	174607.7	-3515.0	7537	9.4	174841.7	-3513.1
7268	8.9	173955.5	-3519.6	7358	8.8	174352.4	-3513.5	7448	9.6	174608.2	-3559.6	7538	9.2	174842.7	-3503.4
7269	9.4	173956.0	-3522.7	7359	9.2	174352.4	-3512.7	7449	9.5	174609.7	-3513.4	7539	9.5	174843.7	-3547.3
7270	9.5	173956.0	-3539.1	7360	9.6	174354.9	-3509.2	7450	9.5	174609.7	-3515.7	7540	9.6	174845.2	-3525.5
7271	8.7	173958.0	-3555.9	7361	9.1	174354.9	-3556.5	7451	9.2	174610.7	-3542.6	7541	9.5	174845.7	-3529.1
7272	9.6	174000.0	-3502.1	7362	9.5	174358.4	-3540.6	7452	8.2	174612.2	-3528.1	7542	9.4	174850.7	-3506.7
7273	9.5	174000.0	-3509.9	7363	9.6	174359.0	-3559.5	7453	9.6	174612.2	-3538.7	7543	9.2	174852.7	-3508.0
7274	9.6	174006.5	-3518.1	7364	9.4	174359.4	-3510.2	7454	9.6	174612.7	-3523.7	7544	9.6	174853.2	-3515.7
7275	8.7	174009.0	-3542.2	7365	9.6	174359.9	-3547.5	7455	9.4	174618.7	-3532.2	7545	9.2	174854.2	-3520.2
7276	9.6	174011.0	-3535.9	7366	9.6	174404.9	-3502.2	7456	9.6	174622.0	-3558.5	7546	9.6	174857.5	-3500.7
7277	8.9	174014.0	-3517.6	7367	9.6	174407.9	-3504.0	7457	9.4	174622.2	-3535.0	7547	9.6	174859.7	-3506.2
7278	9.6	174016.5	-3518.4	7368	9.5	174407.9	-3533.0	7458	9.6	174624.7	-3505.3	7548	9.4	174900.7	-3523.9
7279	9.6	174020.0	-3546.4	7369	9.4	174411.9	-3527.6	7459	9.6	174629.7	-3508.1	7549	9.6	174901.7	-3505.6
7280	9.2	174021.5	-3535.9	7370	9.5	174414.9	-3526.5	7460	9.5	174629.7	-3507.9	7550	9.2	174901.7	-3504.1
7281	9.6	174025.0	-3519.0	7371	8.7	174417.4	-3528.7	7461	9.5	174630.2	-3515.1	7551	9.6	174904.7	-3510.9
7282	7.8	174026.5	-3500.7	7372	9.5	174420.4	-3515.1	7462	8.2	174631.7	-3503.7	7552	9.4	174912.7	-3513.8
7283	9.6	174034.8	-3500.5	7373	9.6	174420.9	-3546.9	7463	9.6	174633.7	-3532.8	7553	9.6	174913.7	-3551.2
7284	8.8	174039.5	-3500.7	7374	9.6	174422.7	-3559.4	7464	8.8	174634.7	-3540.9	7554	8.8	174915.1	-3557.2
7285	9.0	174042.5	-3551.1	7375	8.9	174423.4	-3521.7	7465	8.8	174643.2	-3544.8	7555	9.6	174919.1	-3558.9
7286	9.4	174043.2	-3559.9	7376	9.4	174423.9	-3546.5	7466	8.4	174646.7	-3507.3	7556	9.2	174919.7	-3534.6

-35 7557 17h49m

-35 7916 18h13m

7557	9.2	174919.7	-3530.2	7647	9.2	175309.6	-3541.8	7737	8.8	175941.7	-3526.8
7558	9.4	174923.7	-3542.1	7648	9.6	175310.3	-3557.1	7738	9.7	175943.7	-3537.1
7559	8.8	174923.7	-3515.4	7649	8.3	175313.4	-3500.2	7739	9.4	175946.2	-3528.4
7560	9.6	174924.7	-3530.7	7650	9.4	175314.4	-3504.7	7740	9.7	175946.2	-3514.7
7561	9.2	174925.7	-3515.1	7651	9.4	175314.6	-3534.2	7741	9.7	175950.7	-3549.0
7562	9.2	174927.7	-3524.5	7652	9.5	175315.6	-3552.9	7742	9.7	175955.2	-3506.4
7563	7.6	174930.7	-3559.4	7653	9.4	175325.8	-3536.6	7743	9.4	180004.7	-3517.6
7564	9.6	174930.7	-3520.8	7654	9.2	175337.6	-3508.0	7744	9.0	180019.7	-3548.6
7565	9.6	174933.2	-3548.0	7655	9.6	175337.6	-3542.0	7745	9.5	180020.5	-3557.4
7566	9.6	174936.7	-3505.3	7656	8.9	175338.8	-3538.4	7746	9.7	180021.7	-3500.6
7567	9.6	174938.2	-3552.3	7657	9.6	175339.6	-3534.9	7747	9.6	180022.2	-3535.2
7568	9.4	174938.7	-3550.8	7658	7.9	175341.1	-3539.7	7748	9.7	180031.7	-3549.8
7569	9.6	174941.2	-3518.7	7659	9.2	175344.4	-3515.0	7749	9.0	180034.2	-3548.0
7570	9.6	174944.2	-3508.9	7660	8.8	175349.6	-3532.1	7750	9.5	180043.1	-3501.2
7571	9.6	174944.7	-3510.2	7661	9.5	175351.6	-3514.6	7751	9.5	180050.2	-3510.4
7572	9.6	174949.7	-3542.3	7662	9.6	175351.6	-3537.7	7752	9.2	180051.8	-3529.3
7573	9.2	174950.7	-3548.1	7663	8.8	175354.4	-3533.9	7753	9.2	180054.7	-3556.4
7574	9.5	174951.2	-3524.9	7664	9.4	175354.6	-3552.1	7754	9.3	180059.7	-3553.2
7575	9.6	175001.7	-3527.2	7665	9.6	175354.6	-3508.1	7755	8.8	180100.2	-3545.4
7576	8.9	175004.7	-3508.3	7666	9.4	175359.6	-3539.6	7756	8.4	180100.7	-3543.3
7577	8.7	175005.0	-3502.9	7667	9.7	175402.6	-3530.2	7757	9.7	180104.7	-3509.0
7578	9.6	175006.2	-3504.7	7668	9.5	175404.8	-3501.7	7758	9.7	180107.7	-3541.2
7579	9.4	175008.2	-3527.0	7669	9.7	175409.6	-3514.9	7759	9.7	180108.7	-3510.8
7580	9.2	175017.2	-3548.0	7670	9.7	175414.6	-3522.1	7760	9.3	180108.7	-3528.6
7581	9.6	175019.7	-3534.7	7671	9.2	175419.6	-3559.6	7761	9.7	180111.2	-3557.4
7582	9.4	175019.7	-3523.3	7672	9.5	175425.5	-3557.1	7762	9.7	180111.7	-3532.4
7583	9.0	175021.2	-3506.5	7673	8.5	175429.6	-3531.5	7763	9.7	180111.7	-3537.4
7584	9.2	175022.2	-3548.1	7674	9.7	175434.6	-3538.5	7764	9.3	180114.7	-3506.2
7585	9.6	175022.7	-3503.6	7675	9.5	175434.6	-3553.5	7765	9.7	180118.7	-3536.5
7586	9.4	175027.7	-3523.0	7676	8.0	175449.6	-3536.6	7766	9.7	180129.7	-3548.8
7587	9.6	175033.1	-3559.0	7677	9.5	175455.4	-3559.6	7767	9.7	180129.7	-3531.8
7588	9.6	175033.2	-3524.0	7678	9.5	175457.1	-3515.3	7768	9.7	180130.2	-3526.0
7589	9.1	175036.7	-3518.8	7679	9.6	175458.1	-3533.6	7769	8.8	180136.7	-3545.4
7590	9.6	175040.2	-3547.1	7680	8.8	175459.2	-3543.1	7770	8.4	180138.2	-3536.1
7591	9.2	175040.5	-3539.3	7681	9.6	175508.7	-3548.0	7771	9.3	180140.2	-3515.9
7592	9.6	175043.7	-3510.0	7682	9.5	175510.2	-3536.6	7772	8.9	180141.7	-3539.1
7593	9.2	175044.2	-3558.2	7683	9.7	175513.2	-3528.7	7773	8.4	180141.7	-3531.1
7594	9.6	175044.7	-3557.9	7684	9.4	175520.7	-3530.5	7774	9.7	180153.7	-3547.9
7595	9.6	175047.7	-3544.6	7685	9.6	175529.7	-3542.2	7775	9.3	180207.7	-3543.3
7596	9.4	175049.7	-3532.9	7686	9.3	175540.2	-3537.5	7776	9.3	180209.2	-3531.4
7597	9.6	175050.2	-3527.8	7687	9.3	175544.2	-3521.1	7777	9.7	180210.7	-3516.2
7598	8.2	175050.7	-3559.6	7688	9.7	175546.7	-3509.2	7778	9.7	180211.5	-3557.7
7599	9.6	175057.7	-3529.9	7689	9.7	175549.2	-3522.1	7779	9.7	180211.7	-3501.1
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-35 7917 18h13m

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7971 8.3 181827.0 -3521.4	8061 9.8 182625.5 -3513.9	8151 9.8 183311.5 -3547.6	8241 9.4 184223.0 -3537.0
7972 8.3 181828.0 -3526.2	8062 9.2 182630.0 -3512.4	8152 9.1 183326.5 -3532.5	8242 9.7 184224.2 -3558.5
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7980 9.2 181915.1 -3528.5	8070 9.8 182700.5 -3548.2	8160 9.8 183401.0 -3543.6	8250 9.2 184255.0 -3513.1
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7985 9.8 181954.5 -3531.1	8075 9.8 182726.5 -3553.3	8165 9.8 183420.0 -3515.5	8255 9.8 184315.5 -3541.0
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8003 9.8 182210.5 -3504.7	8093 9.2 182842.5 -3512.3	8183 9.8 183555.0 -3540.2	8273 9.6 184450.2 -3513.3
8004 9.7 182213.0 -3548.3	8094 9.7 182845.0 -3539.7	8184 5.4 183557.5 -3545.7	8274 10.0 184535.5 -3503.0
8005 9.0 182223.5 -3525.4	8095 9.5 182853.0 -3532.7	8185 9.8 183600.0 -3548.9	8275 9.8 184539.8 -3501.8
8006 8.2 182232.5 -3524.1	8096 9.8 182854.5 -3531.8	8186 9.7 183600.0 -3503.9	8276 9.3 184549.3 -3553.3

-35 8276 18h45m

-35 8277 18h46m

-35 8636 19h36m

8277	8.9	184603.8	-3518.7	8367	9.6	185447.5	-3525.0	8457	9.8	190250.0	-3539.8
8278	9.6	184629.3	-3531.2	8368	9.2	185448.5	-3533.7	8458	9.8	190250.0	-3550.4
8279	10.2	184632.4	-3552.9	8369	9.8	185501.5	-3514.0	8459	9.1	190255.0	-3506.9
8280	8.9	184634.3	-3553.0	8370	10.0	185509.0	-3533.8	8460	10.1	190302.0	-3540.8
8281	10.0	184639.3	-3542.0	8371	8.6	185521.5	-3504.8	8461	8.7	190308.0	-3506.3
8282	8.3	184641.3	-3516.4	8372	10.2	185532.0	-3532.1	8462	10.2	190335.0	-3530.6
8283	10.2	184647.3	-3537.7	8373	10.0	185532.2	-3557.9	8463	10.2	190350.0	-3530.2
8284	10.2	184713.8	-3504.0	8374	10.2	185534.5	-3542.6	8464	9.4	190358.5	-3509.5
8285	9.8	184727.8	-3516.0	8375	9.6	185534.5	-3529.1	8465	10.2	190410.5	-3534.6
8286	10.2	184731.4	-3502.2	8376	10.2	185539.5	-3509.5	8466	9.4	190414.5	-3510.5
8287	10.2	184734.3	-3554.8	8377	10.2	185542.0	-3525.9	8467	9.9	190416.5	-3557.1
8288	10.1	184739.8	-3506.2	8378	10.1	185547.0	-3518.8	8468	9.4	190418.0	-3537.7
8289	10.2	184740.3	-3530.9	8379	8.9	185550.0	-3516.4	8469	9.4	190430.5	-3513.5
8290	9.3	184826.8	-3527.4	8380	10.2	185551.5	-3518.3	8470	10.0	190437.5	-3545.0
8291	10.1	184835.8	-3519.0	8381	9.0	185555.5	-3532.6	8471	9.6	190440.5	-3505.4
8292	10.0	184839.3	-3511.0	8382	9.6	185558.0	-3503.6	8472	9.6	190440.5	-3519.0
8293	9.9	184855.8	-3517.0	8383	10.1	185608.5	-3556.4	8473	10.2	190442.8	-3558.6
8294	9.6	184908.8	-3521.0	8384	9.4	185620.0	-3538.5	8474	9.8	190447.5	-3520.3
8295	9.6	184920.3	-3524.7	8385	10.0	185620.5	-3557.1	8475	10.2	190457.5	-3541.2
8296	9.7	184930.3	-3503.0	8386	10.2	185629.9	-3533.0	8476	9.2	190459.7	-3503.5
8297	9.8	184930.3	-3540.5	8387	9.9	185630.0	-3544.1	8477	9.4	190500.7	-3504.1
8298	9.6	184930.8	-3542.6	8388	10.2	185640.0	-3520.3	8478	10.2	190504.7	-3515.1
8299	9.3	184940.3	-3530.2	8389	10.2	185640.0	-3542.4	8479	9.7	190506.2	-3515.3
8300	10.2	184940.3	-3503.4	8390	10.2	185649.9	-3528.9	8480	9.2	190511.2	-3548.1
8301	9.6	184940.8	-3517.4	8391	9.0	185652.0	-3542.7	8481	10.2	190536.7	-3506.3
8302	9.0	184943.3	-3554.4	8392	9.4	185653.5	-3543.6	8482	10.1	190545.2	-3545.9
8303	9.8	184944.3	-3509.0	8393	10.2	185653.7	-3517.9	8483	9.9	190600.2	-3530.7
8304	9.6	184945.8	-3524.0	8394	10.2	185655.5	-3507.2	8484	10.2	190604.2	-3513.3
8305	10.2	184952.8	-3554.0	8395	9.4	185701.0	-3504.2	8485	9.6	190610.2	-3534.7
8306	9.8	184953.3	-3526.4	8396	10.2	185702.5	-3540.0	8486	10.2	190611.2	-3537.7
8307	9.9	184953.8	-3558.5	8397	10.1	185710.0	-3533.7	8487	9.6	190611.7	-3549.3
8308	10.2	184954.3	-3546.6	8398	8.9	185718.5	-3533.2	8488	10.2	190612.0	-3533.1
8309	10.0	184956.8	-3514.0	8399	9.8	185719.5	-3547.7	8489	9.9	190617.7	-3530.2
8310	9.0	184959.3	-3502.2	8400	9.6	185721.5	-3548.2	8490	10.2	190642.7	-3533.1
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8312	9.7	185009.8	-3546.5	8402	9.7	185730.8	-3558.0	8492	7.6	190703.0	-3501.5
8313	10.2	185023.3	-3500.4	8403	10.2	185734.0	-3500.8	8493	10.0	190709.7	-3516.3
8314	9.9	185033.3	-3500.0	8404	9.7	185736.5	-3501.6	8494	8.9	190710.7	-3522.2
8315	9.7	185036.8	-3531.2	8405	8.7	185738.5	-3546.9	8495	10.2	190720.7	-3508.3
8316	10.1	185038.9	-3502.0	8406	10.2	185743.0	-3540.4	8496	10.0	190722.2	-3549.3
8317	9.7	185104.3	-3548.7	8407	9.6	185802.0	-3512.5	8497	9.6	190730.2	-3504.9
8318	9.7	185116.1	-3559.6	8408	9.9	185808.5	-3512.1	8498	9.4	190747.7	-3558.8
8319	9.8	185116.8	-3520.6	8409	10.2	185816.0	-3512.0	8499	9.6	190750.2	-3517.7
8320	9.9	185119.8	-3555.0	8410	9.7	185819.0	-3503.6	8500	10.2	190751.2	-3554.7
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8322	10.2	185135.3	-3540.1	8412	10.2	185829.5	-3511.4	8502	10.0	190759.7	-3532.1
8323	8.5	185150.8	-3504.8	8413	10.2	185834.5	-3516.5	8503	10.1	190830.7	-3509.5
8324	10.1	185154.3	-3538.8	8414	10.2	185835.5	-3542.8	8504	10.2	190831.1	-3557.5
8325	9.8	185158.8	-3517.0	8415	10.2	185835.5	-3540.8	8505	9.6	190835.2	-3508.3
8326	9.7	185202.3	-3517.0	8416	9.0	185849.0	-3547.5	8506	9.9	190838.7	-3526.1
8327	10.2	185203.8	-3532.9	8417	8.8	185900.5	-3548.8	8507	10.1	190839.7	-3537.1
8328	9.8	185212.3	-3509.9	8418	10.2	185904.5	-3544.4	8508	8.9	190841.0	-3500.4
8329	10.1	185225.3	-3518.7	8419	9.6	185911.0	-3549.8	8509	8.7	190841.2	-3524.1
8330	9.9	185226.8	-3529.2	8420	10.2	185930.5	-3506.4	8510	10.0	190859.3	-3501.3
8331	10.1	185229.3	-3509.3	8421	9.4	185932.5	-3543.0	8511	8.2	190900.5	-3510.6
8332	8.6	185231.8	-3503.0	8422	10.1	185936.5	-3506.8	8512	10.1	190914.2	-3531.7
8333	9.6	185234.3	-3554.1	8423	9.9	185939.7	-3557.2	8513	10.1	190922.7	-3555.5
8334	10.2	185245.3	-3524.0	8424	10.2	185944.5	-3503.6	8514	8.9	190938.2	-3509.7
8335	10.2	185255.3	-3525.1	8425	8.9	185949.5	-3543.8	8515	10.0	190949.7	-3535.3
8336	10.1	185256.8	-3543.8	8426	9.7	190002.0	-3554.9	8516	9.6	191008.7	-3525.9
8337	9.4	185259.3	-3512.0	8427	10.2	190009.0	-3543.6	8517	10.0	191010.2	-3548.4
8338	10.2	185301.3	-3515.0	8428	10.2	190010.5	-3517.0	8518	9.4	191021.7	-3525.1
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8348	10.1	185338.3	-3554.1	8438	10.2	190045.9	-3527.6	8528	6.2	191123.2	-3538.6
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8351	9.7	185350.0	-3540.7	8441	9.2	190125.5	-3507.0	8531	10.0	191206.2	-3556.5
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8356	10.2	185403.6	-3500.2	8446	9.8	190137.0	-3543.6	8536	9.8	191235.2	-3553.6
8357	10.2	185404.0	-3510.9	8447	9.6	190149.7	-3537.7	8537	10.0	191235.2	-3514.8
8358	8.5	185407.5	-3519.2	8448	9.6	190211.0	-3551.7	8538	10.0	191245.7	-3539.9
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8361	9.6	185416.0	-3541.1	8451	9.4	190229.0	-3515.1	8541	9.2	191312.7	-3537.3
8362	10.1	185421.7	-3558.9	8452	10.1	190236.5	-3543.7	8542	7.0	191314.2	-3512.6
8363	9.4	185439.5	-3545.0	8453	10.1	190238.0	-3549.7	8543	10.0	191327.7	-3519.7
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8365	10.2	185445.5	-3547.8	8455	9.7	190247.5	-3555.4	8545	9.4	191331.2	-3503.1
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8548	10.0	191354.2	-3516.8								
8549	9.8	191358.2	-3515.9								
8550	10.0	191401.2	-3542.2								
8551	9.4	191428.2	-3528.6								
8552	9.6	191438.7	-3506.6								
8553	10.0	191441.7	-3521.6								
8554	9.4	191445.2	-3513.5								
8555	8.6	191448.2	-3523.0								
8556	10.0	191452.7	-3535.5								
8557	8.8	191455.7	-3537.2								
8558	7.9	191535.2	-3512.3								
8559	10.0	191540.2	-3550.3								
8560	9.2	191547.7	-3549.2								
8561	9.8	191548.2	-3523.8								
8562	9.6	191550.2	-3522.1								
8563	9.8	191620.2	-3517.0								
8564	10.0	191620.2	-3555.6								
8565	9.4	191640.2	-3543.2								
8566	8.6	191640.2	-3512.9								
8567	9.8	191720.2	-3536.2								
8568	9.6	191733.7	-3510.8								
8569	9.4	191736.7	-3548.0								
8570	10.0	191810.2	-3534.1								
8571	9.8	191844.7	-3524.3								
8572	10.0	191850.2	-3519.6								
8573	9.6	191905.7	-3509.5								
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-35 8637 19h36m

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-35 8996 21h03m

-35 8997 21h03m

-35 9356 22h58m

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8999	9.2	210356.7	-3521.4	9089	9.1	212721.7	-3557.5	9179	9.6	215838.6	-3525.1
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9017	9.2	210706.5	-3534.7	9107	8.8	213234.2	-3508.2	9197	7.4	220634.8	-3522.7
9018	10.0	210713.8	-3559.5	9108	7.4	213255.7	-3505.8	9198	10.2	220653.8	-3517.9
9019	9.8	210714.5	-3530.7	9109	8.5	213324.2	-3505.2	9199	9.7	220731.8	-3520.7
9020	9.8	210719.7	-3557.0	9110	9.8	213340.7	-3512.8	9200	10.2	220759.8	-3551.3
9021	8.6	210725.5	-3531.2	9111	9.8	213430.7	-3534.9	9201	10.0	220829.6	-3559.9
9022	9.4	210759.5	-3501.0	9112	9.8	213433.7	-3554.2	9202	9.7	220831.8	-3532.1
9023	10.0	210813.5	-3551.2	9113	9.6	213446.7	-3531.8	9203	9.8	220908.8	-3543.1
9024	9.6	210819.2	-3559.7	9114	9.8	213552.0	-3540.2	9204	8.4	220911.8	-3548.5
9025	10.0	210831.5	-3531.0	9115	9.4	213555.7	-3556.0	9205	9.8	220935.8	-3523.5
9026	9.6	210842.0	-3550.7	9116	9.8	213556.7	-3515.2	9206	7.6	220953.3	-3522.9
9027	10.0	210842.5	-3550.4	9117	9.8	213616.2	-3532.6	9207	9.1	221029.8	-3523.3
9028	9.8	210849.5	-3518.1	9118	9.1	213621.2	-3536.0	9208	10.2	221053.8	-3537.4
9029	10.0	210850.5	-3501.8	9119	9.1	213627.2	-3516.9	9209	10.2	221058.3	-3521.1
9030	9.6	210911.3	-3558.1	9120	9.2	213651.7	-3530.4	9210	8.3	221101.8	-3511.5
9031	9.4	210929.5	-3555.7	9121	9.8	213800.2	-3550.7	9211	9.4	221103.8	-3512.6
9032	10.0	210941.5	-3535.7	9122	8.8	213807.2	-3525.1	9212	9.8	221105.8	-3556.7
9033	9.4	210941.5	-3537.1	9123	9.3	213809.5	-3558.5	9213	10.0	221245.8	-3516.6
9034	9.6	210954.5	-3503.4	9124	9.8	213813.2	-3530.8	9214	7.7	221330.3	-3508.6
9035	9.4	211011.5	-3533..	9125	9.8	213820.7	-3502.1	9215	9.8	221352.8	-3537.3
9036	10.0	211022.5	-3522.9	9126	9.6	213837.4	-3502.3	9216	10.2	221410.8	-3532.2
9037	9.6	211037.0	-3550.5	9127	9.8	213844.2	-3544.9	9217	9.7	221412.3	-3549.2
9038	9.2	211040.5	-3527.5	9128	9.6	213847.0	-3523.9	9218	7.8	221443.3	-3509.0
9039	9.4	211138.5	-3546.4	9129	9.4	213858.2	-3520.8	9219	7.6	221449.8	-3507.1
9040	9.2	211147.1	-3557.5	9130	9.5	213919.2	-3555.4	9220	10.2	221459.8	-3500.8
9041	8.8	211158.0	-3504.6	9131	8.2	213931.7	-3515.7	9221	10.0	221535.8	-3556.0
9042	8.4	211226.5	-3507.2	9132	9.8	214009.7	-3530.5	9222	10.2	221542.3	-3553.9
9043	9.4	211240.5	-3508.1	9133	9.8	214029.2	-3521.0	9223	9.9	221559.3	-3550.8
9044	10.0	211243.2	-3528.5	9134	9.8	214054.7	-3512.5	9224	9.1	221603.8	-3525.2
9045	9.4	211256.2	-3542.9	9135	9.1	214112.7	-3546.9	9225	8.8	221607.8	-3535.0
9046	10.0	211258.7	-3528.0	9136	9.8	214141.7	-3548.4	9226	9.4	221611.8	-3516.0
9047	10.0	211259.2	-3513.2	9137	9.2	214156.9	-3524.3	9227	10.2	221614.8	-3510.7
9048	9.1	211331.2	-3557.8	9138	9.4	214203.0	-3529.3	9228	9.4	221631.3	-3532.1
9049	9.0	211408.2	-3550.3	9139	9.9	214210.0	-3553.1	9229	10.2	221700.3	-3555.1
9050	10.0	211425.7	-3533.6	9140	9.9	214259.0	-3539.4	9230	9.2	221731.8	-3526.0
9051	9.1	211429.7	-3554.1	9141	9.9	214301.0	-3540.2	9231	10.2	221747.8	-3509.1
9052	9.2	211434.7	-3531.9	9142	9.9	214359.0	-3506.8	9232	9.6	221751.8	-3554.0
9053	7.8	211500.2	-3526.6	9143	9.4	214423.5	-3537.1	9233	9.7	221800.3	-3555.9
9054	9.4	211512.7	-3524.0	9144	9.4	214433.7	-3557.1	9234	10.2	221802.3	-3506.3
9055	10.0	211541.2	-3504.8	9145	9.9	214511.5	-3516.6	9235	9.2	221806.8	-3530.8
9056	9.2	211621.2	-3536.2	9146	8.2	214540.6	-3527.0	9236	10.2	221823.8	-3532.4
9057	7.0	211659.9	-3530.1	9147	9.4	214557.6	-3549.8	9237	10.2	221840.3	-3537.9
9058	6.3	211737.2	-3523.4	9148	9.8	214732.6	-3547.1	9238	10.2	221848.3	-3519.8
9059	9.5	211801.7	-3529.5	9149	8.6	214740.6	-3512.9	9239	9.6	222004.3	-3514.3
9060	9.6	211840.7	-3556.7	9150	8.4	214753.6	-3514.1	9240	10.2	222028.3	-3541.2
9061	9.8	211904.2	-3538.2	9151	9.4	214758.6	-3544.7	9241	9.6	222031.8	-3532.0
9062	8.4	211913.7	-3533.5	9152	8.4	214758.6	-3505.6	9242	10.2	222131.8	-3545.3
9063	8.1	211937.2	-3526.5	9153	9.2	214814.6	-3536.0	9243	10.2	222159.3	-3551.1
9064	9.6	212012.7	-3525.4	9154	9.8	214849.1	-3542.4	9244	9.8	222159.8	-3503.8
9065	9.8	212013.7	-3549.1	9155	9.2	214852.6	-3519.1	9245	9.7	222221.8	-3550.4
9066	9.8	212200.7	-3513.6	9156	9.8	214908.6	-3507.3	9246	10.2	222305.8	-3520.1
9067	9.8	212234.2	-3509.1	9157	7.0	214928.6	-3557.2	9247	10.2	222311.8	-3522.6
9068	9.8	212249.7	-3521.0	9158	8.8	215000.1	-3527.5	9248	9.7	222317.8	-3510.5
9069	9.8	212250.8	-3521.3	9159	8.2	215036.6	-3539.0	9249	9.4	222349.8	-3540.6
9070	9.1	212331.7	-3545.6	9160	8.6	215109.1	-3546.6	9250	10.0	222403.3	-3532.1
9071	9.8	212344.7	-3555.1	9161	9.9	215129.1	-3556.4	9251	10.2	222419.8	-3513.3
9072	8.8	212351.7	-3539.3	9162	9.9	215130.7	-3523.7	9252	9.0	222422.6	-3500.9
9073	7.6	212401.7	-3537.4	9163	9.9	215226.1	-3551.2	9253	7.5	222434.3	-3555.9
9074	9.5	212407.0	-3501.6	9164	9.4	215227.6	-3541.8	9254	10.2	222459.8	-3556.4
9075	9.8	212408.7	-3512.0	9165	8.9	215229.1	-3508.8	9255	8.6	222515.8	-3541.2
9076	9.1	212433.7	-3515.7	9166	9.2	215233.1	-3535.1	9256	10.0	222536.1	-3502.4
9077	8.6	212507.2	-3509.2	9167	8.8	215234.6	-3515.3	9257	9.4	222539.8	-3537.8
9078	9.6	212507.2	-3522.8	9168	8.9	215352.1	-3541.1	9258	8.1	222607.3	-3546.8
9079	9.8	212519.7	-3551.4	9169	9.9	215443.1	-3521.3	9259	10.2	222620.3	-3517.4
9080	9.1	212544.7	-3504.2	9170	9.9	215502.1	-3541.2	9260	10.2	222629.8	-3543.4
9081	7.6	212601.7	-3529.5	9171	9.9	215535.1	-3548.0	9261	9.2	222634.8	-3503.9
9082	9.2	212605.7	-3557.5	9172	9.2	215554.6	-3522.8	9262	9.0	222651.8	-3548.2
9083	9.8	212611.7	-3511.4	9173	9.6	215632.6	-3509.4	9263	9.1	222706.1	-3528.8
9084	9.2	212613.2	-3558.6	9174	9.2	215709.6	-3540.5	9264	8.6	222710.6	-3540.1
9085	9.8	212635.2	-3557.2	9175	8.6	215739.6	-3546.9	9265	7.7	222719.1	-3519.0
9086	9.3	212648.2	-3528.5	9176	9.8	215758.6	-3553.1	9266	8.7	222750.1	-3501.8
9167	10.2	222759.1	-3546.1								
9268	10.2	222849.1	-3503.2								
9269	8.6	222854.1	-3558.0								
9270	9.0	222909.6	-3511.8								
9271	9.4	222925.1	-3546.8								
9272	9.7	222930.6	-3534.0								
9273	9.4	223007.1	-3505.4								
9274	8.8	223016.8	-3535.2								
9275	9.1	223025.0	-3500.3								
9276	10.2	223044.6	-3517.9								
9277	9.4	223100.0	-3535.8								
9278	8.2	223118.6	-3521.2								
9279	10.2	223133.8	-3558.2								
9280	10.2	223138.1	-3557.2								
9281	10.0	223149.0	-3518.4								
9282	9.8	223159.6	-3538.4								
9283	10.0	223159.6	-3500.0								
9284	10.6	223230.5	-3538.9								
9285	7.4	223251.0	-3549.5								
9286	10.6	223330.5	-3558.0								
9287	10.6	223431.5	-3554.8								
9288	10.0	223517.0	-3549.3								
9289	10.2	223517.0	-3504.1								
9290	10.6	223546.2	-3547.6								
9291	10.6	223553.2	-3553.2								
9292	10.0	223609.2	-3537.5								
9293	10.6	223614.7	-3521.2								
9294	8.6	223621.7	-3508.5								
9295	10.2	223736.7	-3511.5								
9296	10.6	223810.2	-3513.4								
9297	10.6	223840.2	-3553.7								
9298	10.4	223844.7	-3530.3								
9299	9.2	223917.7	-3538.5								
9300	10.2	223924.7	-3508.7								
9301	10.0	223930.2	-3546.7								
9302	10.6	223952.2	-3532.8								
9303	9.6	224004.4	-3559.7								
9304	9.8	224015.7	-3517.5								
9305	7.5	224025.7	-3528.9								
9306	10.2	224044.2	-3542.7								
9307	7.2	224139.7	-3525.9								
9308	9.2	224148.2	-3547.1								
9309	10.2	224201.2	-3543.2								
9310	7.2	224226.2	-3538.6								
9311	9.4	224230.2	-3500.7								
9312	10.6	224256.7	-3542.2								
9313	10.6	224315.3	-3558.1								
9314	9.8	224428.7	-3535.2								
9315	10.6	224458.7	-3523.4								
9316	9.6	224508.7	-3545.4								
9317	7.2	224510.2	-3517.7								
9318	10.4	224530.2	-3526.7								
9319	9.6	224641.2	-3518.2								
9320	10.4	224731.2	-3550.8								
9321	10.4	224735.2	-3554.2								
9322	9.0	224735.7	-3513.7								
9323	10.0	224845.7	-3543.2								
9324	10.2	224929.2	-3501.2								
9325	9.2	224939.7	-3527.2								
9326	10.2	225025.7	-3554.6								
9327	10.6	225030.2	-3555.9								
9328	9.2	225040.2	-3521.0								
9329	10.6	225043.7	-3507.6								
9330	9.2	225052.7	-3540.0								
9331	10.6	225106.7	-3531.4								
9332	10.0	225109.2	-3546.5								
9333	10.6	225200.2	-3506.3								
9334	10.6	225205.2	-3528.4								
9335	10.4	225222.7	-3521.4								
9336	10.6	225230.7	-3547.6								
9337	10.0	225243.2	-3523.2								
9338	10.6	225251.7	-3508.7								
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9340	9.2	225304.7	-3521.7								
9341	9.2	225318.2	-3519.3								
9342	9.0	225330.7	-3543.8								
9343	9.4	225350.2	-3526.9								
9344	9.0	225423.2	-3545.5								
9345	10.2	225442.7	-3531.8								
9346	10.0	225523.7	-3521.7								
9347	10.6	225542.8	-3547.0								
9348	8.6	225558.7	-3502.3								
9349	10.2	225633.8	-3555.4								
9350	5.7	225634.8	-3525.4								
9351	9.6	225700.5	-3519.4								
9352	10.2	225723.5	-3527.9								
9353	10.2	225727.0	-3505.1								
9354	9.2	225737.0	-3527.6								
9355	9.8	225746.5	-3548.1								
9356	10.2	225852.0	-3533.0								

-35 9357 22h59m

-36 235 2h19m

9357	9.4	225940.5	-3555.6	9447	9.8	234238.6	-3511.1	56	9.2	02804.7	-3657.2
9358	9.8	230010.5	-3540.7	9448	10.0	234241.7	-3559.7	57	9.8	02907.2	-3638.1
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9360	9.5	230253.5	-3531.0	9450	10.0	234353.7	-3503.0	59	9.2	02932.2	-3620.5
9361	9.8	230258.5	-3533.2	9451	10.0	234355.7	-3555.3	60	9.6	02941.7	-3615.0
9362	9.2	230316.7	-3505.1	9452	9.8	234441.7	-3526.8	61	9.4	03029.2	-3654.0
9363	10.2	230431.2	-3556.2	9453	8.8	234458.7	-3511.0	62	9.6	03048.9	-3613.9
9364	10.0	230604.2	-3556.6	9454	6.4	234509.2	-3523.2	63	8.2	03111.2	-3606.5
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9366	9.2	230713.7	-3540.0	9456	9.6	234558.2	-3520.2	65	9.4	03238.7	-3616.8
9367	10.2	230816.7	-3544.4	9457	10.0	234614.6	-3526.6	66	9.4	03245.7	-3638.9
9368	8.2	230844.7	-3553.2	9458	10.0	234700.7	-3521.2	67	8.4	03247.2	-3637.9
9369	10.2	230922.2	-3510.4	9459	10.4	234808.3	-3506.8	68	9.2	03322.7	-3618.4
9370	9.6	230952.7	-3503.8	9460	10.4	235003.8	-3526.1	69	9.8	03339.9	-3642.9
9371	10.0	231020.2	-3524.4	9461	9.8	235134.0	-3502.1	70	9.0	03408.2	-3645.3
9372	9.8	231220.7	-3522.6	9462	9.4	235229.3	-3556.1	71	9.3	03420.2	-3610.7
9373	9.8	231249.2	-3534.9	9463	10.4	235244.8	-3559.0	72	9.8	03429.7	-3659.2
9374	10.2	231306.7	-3535.7	9464	10.4	235303.8	-3509.4	73	9.8	03441.7	-3634.6
9375	9.5	231320.7	-3519.1	9465	9.4	235309.8	-3543.8	74	9.8	03538.9	-3617.9
9376	9.2	231329.2	-3517.5	9466	9.2	235315.3	-3541.6	75	9.5	03544.7	-3623.7
9377	10.0	231439.2	-3522.6	9467	9.6	235325.8	-3546.2	76	9.8	03602.9	-3619.0
9378	10.2	231526.2	-3522.1	9468	9.4	235409.8	-3525.5	77	9.6	03627.7	-3604.2
9379	10.2	231537.2	-3553.1	9469	9.4	235417.3	-3526.1	78	8.0	03634.7	-3642.5
9380	10.2	231614.7	-3500.7	9470	10.0	235454.3	-3559.7	79	9.3	03655.0	-3600.0
9381	8.4	231626.2	-3514.6	9471	9.9	235515.8	-3520.9	80	9.2	03827.7	-3647.5
9382	10.2	231630.7	-3524.9	9472	10.0	235539.8	-3510.4	81	9.4	03839.6	-3600.0
9383	9.0	231642.2	-3556.3	9473	7.5	235636.8	-3526.4	82	8.8	03855.0	-3639.0
9384	9.8	231650.7	-3545.1	9474	9.4	235640.8	-3547.7	83	10.0	04029.2	-3624.1
9385	9.0	231701.7	-3517.2	9475	9.4	235654.8	-3526.8	84	8.0	04038.7	-3642.9
9386	9.8	231742.7	-3555.2	9476	10.2	235715.8	-3512.8	85	10.0	04214.7	-3624.9
9387	9.6	231810.7	-3530.5	9477	8.0	235750.3	-3506.7	86	9.2	04248.7	-3637.1
9388	10.2	231813.2	-3551.1	9478	10.4	235750.3	-3541.2	87	7.8	04300.5	-3656.7
9389	9.6	231926.7	-3550.6	9479	9.9	235824.3	-3531.8	88	10.0	04421.1	-3613.8
9390	9.4	232026.7	-3550.8	9480	10.4	235850.8	-3538.7	89	9.6	04424.1	-3647.2
9391	10.2	232058.3	-3558.4	9481	9.4	235909.8	-3549.6	90	8.6	04510.6	-3604.7
9392	10.0	232145.2	-3534.6	1	7.9	00016.5	-3646.8	91	8.0	04608.1	-3625.6
9393	9.1	232148.8	-3556.7	2	10.4	00105.5	-3640.1	92	10.0	04730.6	-3632.9
9394	10.0	232231.5	-3559.3	3	9.0	00121.0	-3628.9	93	10.0	04738.6	-3600.8
9395	9.2	232302.9	-3534.7	4	10.4	00144.0	-3620.7	94	8.8	04827.1	-3604.8
9396	10.0	232320.4	-3525.8	5	10.4	00212.0	-3618.2	95	9.4	04837.6	-3606.0
9397	10.0	232326.5	-3517.6	6	9.4	00231.0	-3630.8	96	9.5	04846.1	-3612.0
9398	10.0	232354.9	-3520.3	7	9.4	00319.0	-3606.8	97	10.0	04854.1	-3636.1
9399	10.0	232409.5	-3521.1	8	9.2	00322.2	-3657.2	98	9.2	04929.1	-3627.8
9400	8.2	232414.4	-3547.7	9	10.2	00332.5	-3640.4	99	10.0	05010.1	-3604.0
9401	10.0	232419.2	-3558.9	10	10.0	00449.5	-3646.3	100	8.4	05023.1	-3617.2
9402	10.0	232424.5	-3517.3	11	8.9	00531.5	-3614.4	101	10.0	05146.6	-3605.8
9403	10.0	232618.4	-3537.3	12	9.4	00557.0	-3626.3	102	9.4	05148.1	-3638.1
9404	10.0	232629.4	-3511.2	13	10.4	00651.5	-3603.6	103	9.1	05149.1	-3612.1
9405	10.0	232655.9	-3557.8	14	10.2	00710.0	-3651.2	104	8.8	05209.1	-3652.6
9406	8.2	232711.4	-3512.0	15	10.4	00721.5	-3624.0	105	9.4	05224.1	-3609.5
9407	10.0	232726.9	-3513.1	16	10.4	00726.5	-3622.9	106	8.5	05320.6	-3609.9
9408	10.0	232741.9	-3521.6	17	10.4	00747.0	-3602.1	107	10.0	05324.6	-3603.6
9409	10.0	232809.4	-3521.3	18	8.2	00754.5	-3630.1	108	10.0	05409.1	-3639.4
9410	7.2	232815.4	-3546.3	19	10.4	00823.0	-3645.4	109	7.8	05441.5	-3654.8
9411	10.0	232836.4	-3516.5	20	10.2	00823.5	-3645.6	110	10.0	05443.0	-3627.7
9412	9.0	232903.9	-3539.0	21	10.4	00823.5	-3650.9	111	9.2	05503.7	-3602.1
9413	9.1	232958.4	-3504.5	22	10.0	00838.0	-3640.6	112	10.0	05504.5	-3659.0
9414	9.4	233001.7	-3558.0	23	8.6	00841.5	-3651.4	113	10.0	05627.0	-3608.0
9415	10.0	233001.7	-3518.0	24	9.0	00925.5	-3647.3	114	9.1	05649.0	-3621.9
9416	10.0	233005.7	-3534.3	25	9.6	01007.5	-3600.6	115	10.0	05804.5	-3656.1
9417	8.4	233019.2	-3502.4	26	10.4	01035.5	-3653.6	116	8.8	05848.5	-3654.2
9418	10.0	233043.7	-3559.7	27	9.0	01159.2	-3631.1	117	10.0	05849.5	-3601.0
9419	8.8	233046.7	-3555.1	28	8.0	01354.8	-3635.9	118	6.9	10034.5	-3619.7
9420	10.0	233048.7	-3558.2	29	7.9	01459.8	-3629.5	119	10.0	10051.0	-3648.0
9421	9.6	233105.7	-3518.1	30	8.4	01518.8	-3603.4	120	9.5	10131.5	-3646.8
9422	9.6	233129.2	-3541.5	31	8.0	01630.8	-3604.8	121	10.0	10230.7	-3656.1
9423	9.6	233155.7	-3552.8	32	9.2	01637.7	-3620.5	122	8.8	10319.2	-3648.6
9424	10.0	233230.2	-3513.8	33	9.0	01707.2	-3622.0	123	9.1	10600.0	-3606.0
9425	8.6	233232.2	-3535.9	34	8.4	01805.7	-3619.9	124	7.1	10708.0	-3624.5
9426	10.0	233240.7	-3555.7	35	9.8	02110.2	-3602.6	125	8.4	10807.5	-3651.0
9427	9.6	233244.7	-3535.9	36	9.6	02133.7	-3650.0	126	9.2	10811.0	-3631.6
9428	10.0	233340.7	-3534.1	37	9.0	02217.2	-3624.6	127	9.8	10926.0	-3633.2
9429	10.0	233343.7	-3500.9	38	8.2	02312.2	-3624.8	128	9.2	10926.5	-3621.8
9430	8.8	233405.7	-3523.1	39	9.8	02315.7	-3618.8	129	9.0	11134.3	-3602.4
9431	9.6	233410.7	-3503.6	40	8.6	02324.2	-3630.8	130	8.0	11248.9	-3655.2
9432	10.0	233411.2	-3544.8	41	9.8	02341.2	-3612.5	131	9.2	11309.4	-3658.2
9433	9.8	233416.7	-3516.1	42	9.8	02353.2	-3649.2	132	6.8	11432.9	-3654.0
9434	10.0	233445.7	-3510.0	43	9.0	02419.7	-3638.6	133	8.6	11521.9	-3615.8
9435	9.2	233511.2	-3554.6	44	9.6	02427.7	-3637.5	134	9.6	11542.9	-3620.2
9436	10.0	233559.7	-3526.6	45	9.8	02444.9	-3639.8	135	9.8	11608.4	-3600.1
9437	10.0	233649.7	-3557.5	46	8.7	02448.2	-3655.8	136	9.6	11728.4	-3614.5
9438	9.4	233749.2	-3508.6	47	9.8	02455.2	-3652.7	137	9.6	11803.9	-3642.4
9439	9.6	233834.7	-3500.6	48	9.6	02504.2	-3609.9	138	9.2	11809.3	-3637.7
9440	10.0	233842.2	-3505.1	49	8.9	02524.7	-3658.0	139	8.5	11814.3	-3622.4
9441	8.8	233851.7	-3540.4	50	9.8	02544.7	-3630.0	140	9.1	11835.8	-3621.3
9442	10.0	234015.7	-3519.9	51	9.5	02558.2	-3655.9	141	9.4	12014.8	-3624.1
9443	8.4	234123.9	-3500.3	52	8.6	02630.7	-3606.9	142	9.6	12050.8	-3652.4
9444	9.8	234129.7	-3504.0	53	9.6	02632.7	-3611.2	143	9.6	12123.2	-3602.3
9445	10.0	234209.7	-3520.0	54	9.5	02637.2	-3625.4	144	8.8	12240.8	-3643.4
9446	8.8	234222.2	-3505.5	55	9.2	02801.2	-3642.8	145	9.1	12327.3	-3632.2
146	8.4	12342.2	-3602.9								
147	8.9	12419.4	-3628.9								
148	9.0	12449.4	-3656.3								
149	8.5	12511.4	-3619.5								
150	9.2	12750.6	-3639.3								
151	9.8	12844.8	-3656.2								
152	9.9	12912.5	-3635.8								
153	9.8	12921.0	-3644.6								
154	8.4	13022.2	-3638.8								
155	9.9	13038.2	-3641.1								
156	8.5	13358.7	-3641.0								
157	9.9	13455.7	-3642.2								
158	8.6	13725.7	-3609.3								
159	8.5	13723.7	-3626.5								
160	9.7	13821.7	-3617.2								
161	9.9	13858.7	-3605.1								
162	8.4	13956.2	-3644.0								
163	9.9	14010.2	-3645.9								
164	9.6	14024.2	-3615.8								
165	9.0	14206.2	-3630.6								
166	8.6	14225.2	-3656.5								
167	9.2	14319.1	-3609.6								
168	8.0	14429.1	-3609.5								
169	9.0	14601.6	-3617.6								
170	8.4	14642.1	-3651.7								
171	9.0	14653.6	-3623.7								
172	9.2	14718.6	-3638.9								
173	9.2	14722.6	-3630.7								
174	9.9	14904..	-3622.3								
175	9.9	14910.9	-3629.9								
176	8.8	14943.9	-3604.2								
177	9.9	14951.4	-3624.9								
178	7.2	15030.9	-3651.5								
179	9.0	15034.9	-3630.7								
180	6.8	15158.9	-3640.1								
181	8.8	15355.4	-3620.8								
182	9.4	15404.4	-3634.9								
183	7.6	15416.9	-3601.8								
184	8.6	15529.7	-3615.8								
185	9.0	15610.2	-3620.8								
186	9.9	15636.2	-3603.3								
187	9.4	15744.7	-3631.5								
188	9.4	15854.2	-3642.5								
189	9.3	15855.2	-3652.3								
190	9.4	15951.7	-3624.9								
191	9.8	20030.7	-3644.4								
192	9.3	20126.7	-3614.9								
193	9.6	20159.7	-3641.1								
194	9.9	20205.2	-3653.5								
195	9.9	20214.2	-3624.9								
196	9.4	20229.2	-3611.8								
197	9.6	20231.2	-3611.2								
198	8.0	20328.7	-3625.0								
199	8.0	20334.2	-3623.0								
200	9.8	20414.2	-3637.1								
201	8.2	20515.2	-3606.0								
202	9.9	20523.7	-3630.8								
203	9.3	20624.5	-3601.8								
204	9.0	20631.7	-3653.9								
205	9.2	20656.5	-3600.6								
206	9.7	20722.2	-3631.8								
207	9.9	20729.3	-3658.0								
208	8.8	20742.2	-3611.0								
209	8.8	20758.7	-3659.9								
210	8.0	20759.7	-3638.8								
211	9.4	20801.8	-3658.8								
212	9.4	20831.2	-3647.6								
213	8.8	20918.7	-3605.7								
214	8.3	20957.2	-3654.4								
215	9.2	21107.2	-3644.6								
216	9.8	21127.2	-3644.0								
217	7.4	21202.2	-3633.8								
218	9.9	21239.7	-3621.2								
219	9.4	21259.7	-3655.0								
220	9.2	21304.7	-3620.1								
221	8.2	21432.2	-3601.4								
222	9.9	21447.7	-3640.7								
223	9.3	21456.7	-3659.7								
224	9.6	21549.7	-3634.6								
225	9.9	21559.2	-3635.3								
226	9.8	21609.2	-3613.5								
227	9.9	21619.7	-3637.7								
228	9.7	21630.7	-3636.5								
229	8.2	21652.2	-3640.5								
230	9.9	21715.7	-3634.5								
231	9.4	21725.2	-3648.5								
232	9.3	21806.7	-3628.3								
233	9.8	21840.0	-3640.9								
234	10.2	21924.4	-3644.0								
235	8.2	21945.4	-3627.0								

-36 236 2h20m

-36 595 4h46m

236	10.2	22045.9	-3607.9	326	9.4	30725.7	-3616.7	416	10.7	34450.5	-3640.2	506	10.0	41224.6	-3652.4
237	8.2	22120.4	-3615.2	327	6.6	30808.2	-3624.6	417	10.8	34520.1	-3650.7	507	9.6	41306.1	-3616.4
238	9.6	22128.4	-3613.3	328	8.8	30815.7	-3657.0	418	10.7	34535.0	-3651.9	508	9.0	41320.2	-3623.9
239	8.0	22144.4	-3648.8	329	9.4	30840.4	-3651.9	419	10.2	34545.0	-3603.1	509	9.4	41356.2	-3649.1
240	8.8	22152.9	-3644.0	330	9.6	30933.4	-3613.4	420	6.5	34558.0	-3648.3	510	9.0	41526.7	-3656.4
241	10.2	22226.4	-3658.6	331	6.9	30944.9	-3601.5	421	10.8	34640.0	-3619.5	511	10.8	41535.7	-3646.0
242	10.2	22248.4	-3641.2	332	9.6	30948.9	-3648.6	422	10.7	34641.0	-3606.8	512	10.8	41604.2	-3627.4
243	10.2	22252.4	-3643.5	333	10.4	31009.7	-3654.8	423	10.0	34703.0	-3627.3	513	10.8	41633.2	-3646.2
244	7.6	22306.4	-3654.2	334	9.6	31018.7	-3651.9	424	10.8	34721.2	-3601.7	514	10.3	41719.2	-3631.8
245	8.5	22344.4	-3614.6	335	9.9	31027.4	-3615.8	425	10.8	34742.1	-3604.2	515	10.8	41722.7	-3631.7
246	7.8	22410.4	-3629.9	336	10.4	31042.5	-3600.0	426	10.3	34813.0	-3640.4	516	10.6	41726.7	-3626.9
247	8.6	22415.9	-3642.3	337	9.5	31048.8	-3628.1	427	10.8	34826.8	-3658.1	517	10.8	41757.2	-3654.4
248	10.2	22632.2	-3647.5	338	9.6	31118.6	-3647.9	428	10.7	34858.0	-3612.0	518	9.0	41818.7	-3605.0
249	7.0	22705.4	-3658.8	339	7.0	31139.1	-3609.0	429	10.4	34906.0	-3627.7	519	8.4	41830.2	-3647.0
250	9.8	22708.9	-3605.8	340	8.4	31158.6	-3610.3	430	10.7	34923.0	-3656.9	520	7.9	41842.2	-3637.5
251	10.1	22826.4	-3646.3	341	9.5	31316.1	-3644.7	431	9.2	34931.5	-3624.4	521	10.8	41844.7	-3616.2
252	9.8	22827.4	-3603.8	342	9.4	31316.6	-3616.6	432	7.6	35006.5	-3604.7	522	10.8	41910.2	-3638.3
253	9.0	22827.9	-3640.2	343	9.4	31322.6	-3636.8	433	10.2	35011.3	-3641.2	523	7.5	41919.2	-3645.7
254	10.2	22852.4	-3608.7	344	7.9	31400.6	-3634.8	434	10.8	35016.8	-3633.5	524	8.4	42012.7	-3604.4
255	9.4	22854.4	-3606.3	345	9.6	31418.6	-3608.6	435	9.5	35025.3	-3659.8	525	9.0	42019.2	-3645.6
256	9.4	22855.4	-3618.6	346	9.0	31544.6	-3636.0	436	10.7	35025.8	-3627.4	526	10.8	42026.5	-3626.2
257	10.1	22857.4	-3610.6	347	10.0	31921.6	-3607.4	437	7.4	35050.3	-3640.6	527	10.8	42046.3	-3629.5
258	9.8	22903.4	-3640.6	348	9.0	32006.6	-3639.2	438	10.7	35053.8	-3659.4	528	9.8	42047.8	-3654.0
259	10.2	22940.2	-3613.4	349	9.6	32101.6	-3622.8	439	10.7	35120.3	-3614.8	529	10.8	42115.5	-3615.4
260	10.0	22940.4	-3605.7	350	6.4	32105.6	-3621.6	440	9.0	35143.3	-3625.4	530	10.4	42128.3	-3622.2
261	8.8	23016.4	-3651.7	351	7.2	32109.4	-3623.8	441	10.8	35211.3	-3653.8	531	10.2	42129.3	-3648.9
262	9.4	23021.4	-3603.6	352	9.4	32139.6	-3602.2	442	10.7	35221.3	-3624.2	532	10.8	42205.8	-3617.4
263	8.8	23105.9	-3640.5	353	8.4	32220.6	-3621.9	443	10.6	35225.3	-3624.8	533	9.6	42232.3	-3647.0
264	9.2	23111.4	-3611.0	354	9.5	32229.6	-3641.7	444	10.7	35252.8	-3642.8	534	10.8	42247.8	-3658.0
265	8.0	23137.9	-3622.2	355	7.0	32242.6	-3607.0	445	10.6	35304.3	-3657.8	535	10.8	42254.8	-3632.7
266	10.2	23208.2	-3620.4	356	8.8	32318.6	-3620.7	446	8.2	35317.3	-3637.4	536	10.3	42259.3	-3658.4
267	9.8	23214.4	-3645.8	357	6.9	32322.6	-3617.2	447	8.6	35345.3	-3623.1	537	10.0	42319.3	-3655.7
268	8.2	23230.4	-3642.1	358	7.7	32330.6	-3626.8	448	10.2	35350.3	-3612.1	538	10.3	42324.3	-3619.6
269	9.8	23314.4	-3645.5	359	8.4	32404.6	-3620.2	449	8.0	35416.1	-3608.1	539	10.0	42337.8	-3639.9
270	9.1	23418.4	-3628.1	360	10.0	32430.6	-3600.9	450	9.6	35420.1	-3601.1	540	10.8	42427.1	-3611.9
271	10.2	23420.1	-3657.2	361	7.2	32509.7	-3610.6	451	10.2	35505.6	-3614.8	541	10.8	42449.5	-3639.0
272	10.0	23431.1	-3657.5	362	10.0	32527.2	-3642.8	452	10.2	35511.0	-3657.6	542	9.0	42502.3	-3650.1
273	8.5	23439.5	-3603.0	363	10.0	32620.7	-3637.9	453	9.0	35513.6	-3622.5	543	10.4	42510.0	-3634.6
274	9.0	23514.0	-3636.7	364	8.6	32656.7	-3607.8	454	10.8	35519.1	-3613.1	544	9.4	42634.8	-3630.8
275	8.6	23550.5	-3625.8	365	10.0	32728.7	-3634.7	455	10.2	35536.6	-3634.6	545	8.1	42642.8	-3602.6
276	10.0	23608.5	-3630.4	366	9.6	32730.2	-3604.8	456	9.8	35553.1	-3639.7	546	7.6	42702.3	-3610.4
277	10.2	23628.0	-3642.1	367	9.4	32749.7	-3640.9	457	10.8	35613.6	-3610.1	547	9.3	42755.3	-3636.4
278	9.1	23639.5	-3608.2	368	9.6	32809.7	-3654.2	458	9.4	35615.6	-3631.7	548	10.6	42835.8	-3620.2
279	8.6	23700.5	-3646.9	369	9.8	32809.7	-3615.8	459	9.6	35646.1	-3619.0	549	10.6	42909.8	-3613.3
280	8.6	23848.5	-3652.1	370	10.0	32820.7	-3602.8	460	7.9	35720.6	-3626.9	550	10.8	43019.3	-3603.0
281	7.2	23909.5	-3650.2	371	9.4	33014.7	-3602.4	461	10.8	35729.6	-3607.9	551	10.8	43020.3	-3608.0
282	9.4	24101.5	-3646.6	372	8.2	33019.7	-3621.2	462	9.0	35730.6	-3657.9	552	9.3	43023.3	-3601.1
283	10.1	24121.0	-3656.7	373	8.4	33045.7	-3617.2	463	10.8	35810.6	-3648.3	553	9.0	43028.8	-3612.4
284	10.2	24131.0	-3653.0	374	10.0	33059.7	-3646.1	464	10.8	35814.6	-3613.3	554	9.7	43034.0	-3600.7
285	7.0	24229.5	-3604.4	375	9.0	33109.7	-3643.8	465	10.7	35828.6	-3609.3	555	10.8	43051.3	-3636.7
286	10.2	24231.5	-3657.1	376	10.0	33119.7	-3636.1	466	10.2	35859.5	-3631.2	556	8.9	43227.3	-3605.6
287	8.8	24234.5	-3637.9	377	9.6	33139.7	-3656.5	467	10.8	35905.6	-3609.5	557	9.6	43233.8	-3647.0
288	8.8	24259.0	-3657.0	378	9.0	33208.7	-3629.7	468	9.8	35921.6	-3627.3	558	10.0	43313.3	-3610.4
289	10.1	24316.5	-3616.4	379	9.2	33214.7	-3646.3	469	9.8	35959.1	-3656.3	559	10.0	43421.3	-3655.9
290	10.0	24317.0	-3650.0	380	7.0	33220.2	-3642.2	470	7.5	40015.3	-3610.7	560	9.0	43427.3	-3625.6
291	10.2	24405.0	-3641.6	381	10.0	33224.2	-3606.5	471	10.4	40028.2	-3612.4	561	10.8	43429.8	-3658.2
292	10.0	24424.1	-3611.8	382	8.2	33412.7	-3602.7	472	9.4	40028.3	-3643.9	562	9.7	43444.8	-3623.4
293	10.2	24426.0	-3645.8	383	10.0	33434.7	-3639.7	473	10.4	40059.8	-3623.9	563	10.6	43446.8	-3619.3
294	6.6	24511.1	-3621.6	384	9.6	33445.4	-3626.5	474	10.4	40202.3	-3606.1	564	10.4	43506.3	-3620.1
295	6.4	24537.1	-3611.5	385	8.0	33450.7	-3620.8	475	9.4	40215.3	-3647.0	565	10.4	43521.3	-3605.8
296	8.4	24857.1	-3624.6	386	9.6	33455.7	-3612.2	476	10.4	40226.3	-3621.1	566	10.2	43523.8	-3618.7
297	10.4	25009.1	-3624.0	387	10.8	33512.5	-3615.0	477	10.8	40234.8	-3622.2	567	10.8	43549.3	-3650.5
298	10.2	25028.2	-3601.2	388	10.8	33520.0	-3613.9	478	7.6	40243.3	-3628.5	568	10.8	43610.3	-3613.7
299	8.8	25030.0	-3604.1	389	10.7	33550.0	-3617.8	479	10.8	40318.3	-3616.3	569	9.7	43611.8	-3657.8
300	8.9	25124.0	-3631.2	390	10.6	33601.5	-3653.6	480	10.0	40327.3	-3657.8	570	10.6	43712.3	-3655.1
301	9.4	25149.5	-3639.0	391	10.7	33729.0	-3644.7	481	9.0	40356.8	-3636.1	571	10.0	43720.3	-3649.6
302	7.5	25153.5	-3648.1	392	9.2	33745.0	-3649.3	482	8.4	40454.1	-3659.1	572	10.8	43739.3	-3601.8
303	10.2	25210.5	-3613.0	393	10.8	33822.5	-3613.1	483	10.8	40507.6	-3619.8	573	8.8	43840.3	-3638.7
304	7.3	25214.0	-3656.2	394	10.8	33909.0	-3614.6	484	10.8	40539.1	-3622.7	574	8.6	43956.3	-3641.1
305	10.4	25240.0	-3629.0	395	10.8	33915.0	-3618.4	485	10.3	40606.6	-3648.3	575	10.8	44048.8	-3656.2
306	10.0	25338.5	-3621.4	396	10.8	33925.5	-3656.5	486	10.6	40617.1	-3643.1	576	10.8	44051.8	-3618.9
307	8.8	25540.5	-3626.1	397	9.5	33940.0	-3609.9	487	9.6	40712.6	-3622.5	577	10.8	44059.6	-3658.6
308	10.4	25547.2	-3601.0	398	10.8	34005.0	-3633.7	488	10.2	40714.1	-3613.4	578	10.2	44100.4	-3652.9
309	9.7	25616.0	-3646.7	399	10.8	34035.0	-3628.0	489	10.2	40715.6	-3617.4	579	10.4	44120.4	-3629.4
310	10.4	25712.0	-3612.3	400	10.6	34040.5	-3658.0	490	10.8	40728.1	-3657.4	580	10.8	44124.4	-3635.8
311	10.4	25750.0	-3601.2	401	10.8	34051.0	-3607.6	491	7.3	40755.6	-3628.3	581	8.3	44156.9	-3602.0
312	9.4	25812.0	-3639.0	402	10.0	34111.0	-3608.7	492	7.6	40759.1	-3627.8	582	9.6	44250.9	-3625.9
313	8.8	25859.0	-3624.1	403	9.2	34126.5	-3631.5	493	10.0	40803.1	-3605.2	583	10.4	44349.4	-3622.9
314	10.4	25940.8	-3600.9	404	10.8	34138.0	-3631.8	494	10.6	40828.1	-3611.2	584	9.7	44352.4	-3623.8
315	10.2	30019.0	-3610.2	405	10.0	34140.0	-3615.3	495	9.0	40834.1	-3651.9	585	10.8	44409.9	-3643.3
316	10.4	30108.3	-3608.8	406	10.6	34141.1	-3604.3	496	10.4	40848.1	-3612.2	586	8.6	44411.9	-3614.4
317	8.8	30251.5	-3615.3	407	9.8	34152.0	-3603.5	497	9.0	40943.6	-3632.4	587	10.8	44414.4	-3603.8
318	9.6	30354.5	-3647.5	408	10.0	34212.5	-3646.5	498	10.4	40946.1	-3658.9	588	10.8	44414.5	-3601.9
319	8.8	30358.5	-3631.3	409	9.5	34251.0	-3655.1	499	10.4	40949.1	-3632.9	589	9.2	44420.4	-3655.9
320	8.8	30428.5	-3626.5	410	9.8	34255.5	-3626.9	500	10.4	41029.1	-3613.8	590	10.8	44421.4	-3627.9
321	10.4	30542.7	-3622.9	411	5.9	34307.5	-3629.5	501	8.2	41050.1	-3630.9	591	10.0	44430.4	-3658.1
322	10.0	30559.7	-3644.9	412	10.8	34358.5	-3655.3	502	10.8	41121.6	-3631.0	592	10.8	44539.9	-3654.8
323	9.9	30610.2	-3604.5	413	8.6	34422.5	-3622.3	503	9.6	41139.6	-3639.5	593	8.9	44540.4	-3634.2
324	9.9	30623.7	-3605.9	414	7.8	34440.0	-3628.3	504	8.4	41154.1	-3648.7	594	10.8	44604.4	-3636.5
325	10.3	30713.9	-3613.6	415	5.4	34446.0	-3634.7	505	9.2	41204.6	-3657.9	595	10.3	44609.9	-3623.6

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596	9.7	44647.7	-3657.9
597	10.8	44716.4	-3635.6
598	8.2	44718.9	-3603.1
599	10.8	44738.4	-3654.7
600	8.9	44749.9	-3632.0
601	9.3	44812.9	-3612.0
602	10.6	44900.9	-3625.9
603	10.3	44937.9	-3616.5
604	10.0	44940.9	-3603.5
605	10.8	44949.4	-3613.8
606	10.8	44955.9	-3638.4
607	10.8	45000.4	-3604.7
608	10.8	45004.8	-3609.3
609	10.0	45013.6	-3648.7
610	9.7	45019.4	-3625.1
611	10.6	45021.8	-3658.1
612	10.6	45021.9	-3626.4
613	10.6	45022.2	-3659.9
614	10.6	45159.6	-3657.3
615	9.8	45210.1	-3636.9
616	10.6	45221.8	-3649.2
617	10.6	45235.8	-3609.8
618	10.0	45251.5	-3601.6
619	10.6	45258.8	-3620.4
620	9.8	45300.3	-3602.5
621	10.6	45315.8	-3650.8
622	10.6	45319.8	-3601.3
623	10.4	45353.6	-3602.2
624	10.6	45413.8	-3612.4
625	9.8	45441.3	-3635.9
626	8.2	45527.8	-3648.7
627	9.6	45535.3	-3626.1
628	10.6	45540.8	-3628.1
629	10.0	45544.3	-3609.7
630	9.4	45811.3	-3603.1
631	9.8	45814.8	-3627.9
632	10.6	45820.8	-3623.9
633	10.2	45849.8	-3644.5
634	10.4	45859.8	-3607.8
635	9.4	45914.8	-3638.1
636	9.4	45919.8	-3614.5
637	10.2	45920.3	-3636.8
638	10.4	45941.8	-3619.1
639	9.4	50010.8	-3621.0
640	9.6	50019.3	-3612.9
641	10.0	50044.8	-3652.4
642	10.2	50105.8	-3632.6
643	10.4	50149.8	-3633.0
644	10.6	50338.3	-3625.4
645	9.8	50347.3	-3614.6
646	9.8	50350.8	-3646.8
647	10.6	50402.0	-3602.0
648	9.8	50407.3	-3609.0
649	9.6	50414.3	-3611.3
650	8.7	50439.8	-3637.5
651	9.4	50442.3	-3642.1
652	9.1	50454.8	-3645.0
653	10.2	50454.8	-3624.1
654	9.4	50506.8	-3643.7
655	10.6	50524.8	-3620.0
656	10.2	50602.3	-3606.0
657	10.6	50611.3	-3642.0
658	7.6	50618.3	-3625.8
659	10.6	50621.8	-3638.9
660	10.6	50634.3	-3651.2
661	9.8	50639.8	-3621.4
662	8.8	50658.8	-3638.0
663	10.6	50659.8	-3620.0
664	9.4	50703.8	-3650.2
665	9.4	50720.8	-3652.6
666	8.2	50721.3	-3632.1
667	10.6	50732.8	-3610.6
668	10.6	50849.8	-3604.5
669	10.2	50850.6	-3658.3
670	10.2	50900.8	-3654.3
671	9.8	50901.8	-3611.9
672	10.6	50904.3	-3600.2
673	10.6	50910.8	-3609.9
674	10.0	50955.4	-3651.8
675	9.0	51002.9	-3618.8
676	6.5	51003.4	-3607.3
677	9.8	51020.4	-3657.5
678	9.1	51044.9	-3647.6
679	7.4	51046.4	-3647.8
680	9.1	51208.9	-3624.2
681	9.1	51221.9	-3627.8
682	9.8	51259.4	-3658.1
683	10.2	51300.9	-3631.8
684	9.4	51353.8	-3657.6
685	10.6	51359.9	-3618.2
686	9.1	51400.9	-3619.8
687	9.4	51425.9	-3610.2
688	9.8	51436.4	-3639.0
689	9.0	51440.9	-3652.4
690	10.4	51441.9	-3638.6
691	9.6	51456.9	-3627.2
692	8.2	51504.4	-3652.5
693	10.6	51529.7	-3601.9
694	10.0	51547.5	-3639.3
695	10.0	51640.2	-3624.5
696	9.3	51739.5	-3648.2
697	9.9	51757.0	-3631.2
698	9.9	51818.5	-3635.3
699	8.5	51852.6	-3629.4
700	9.6	51857.1	-3625.9
701	9.9	51857.6	-3621.1
702	8.4	51859.6	-3647.7
703	9.6	51909.6	-3652.1
704	9.1	51940.6	-3607.2
705	9.0	51947.6	-3612.5
706	9.6	52029.6	-3619.4
707	8.2	52055.1	-3636.4
708	8.6	52136.6	-3615.9
709	9.4	52139.6	-3621.6
710	9.9	52159.6	-3643.9
711	9.6	52222.6	-3616.4
712	6.9	52223.6	-3641.6
713	9.6	52242.6	-3641.1
714	9.9	52301.1	-3601.1
715	10.0	52302.1	-3642.1
716	9.8	52314.6	-3633.1
717	8.5	52315.1	-3605.3
718	9.6	52322.1	-3638.9
719	9.6	52347.1	-3613.1
720	9.6	52355.1	-3615.4
721	9.8	52358.1	-3652.0
722	9.6	52407.1	-3602.2
723	9.0	52408.1	-3642.9
724	8.4	52415.1	-3659.1
725	10.0	52444.6	-3658.3
726	9.6	52449.6	-3606.0
727	8.6	52458.6	-3640.1
728	10.0	52459.6	-3659.9
729	9.9	52537.6	-3623.7
730	9.9	52538.6	-3621.5
731	9.6	52659.6	-3654.7
732	8.8	52709.6	-3606.4
733	9.6	52728.3	-3612.1
734	9.3	52732.8	-3626.6
735	9.6	52735.8	-3631.0
736	8.8	52741.1	-3602.7
737	9.6	52741.3	-3627.7
738	9.6	52749.8	-3628.2
739	8.5	52759.8	-3610.7
740	8.2	52800.8	-3618.3
741	9.4	52828.8	-3655.1
742	9.2	52830.3	-3632.8
743	9.3	52941.8	-3606.5
744	9.9	52954.3	-3631.0
745	9.8	52955.8	-3644.8
746	9.9	53027.9	-3602.3
747	9.6	53053.3	-3604.7
748	9.6	53119.8	-3609.1
749	9.9	53135.3	-3629.1
750	8.8	53137.3	-3608.9
751	10.0	53144.8	-3602.3
752	9.6	53145.8	-3656.5
753	9.6	53148.8	-3645.5
754	9.0	53207.3	-3604.9
755	8.8	53228.8	-3651.3
756	8.4	53244.8	-3657.3
757	9.6	53248.8	-3620.2
758	10.0	53301.3	-3640.1
759	10.0	53306.3	-3636.1
760	9.9	53329.8	-3628.5
761	9.6	53340.8	-3648.9
762	10.0	53409.3	-3605.3
763	9.4	53413.8	-3641.1
764	9.9	53420.3	-3618.2
765	8.6	53422.8	-3604.4
766	9.0	53427.3	-3646.0
767	9.6	53437.3	-3643.4
768	9.9	53437.9	-3602.1
769	9.0	53509.8	-3638.0
770	10.0	53521.8	-3647.1
771	8.8	53535.1	-3606.7
772	8.8	53538.6	-3646.4
773	10.0	53611.2	-3628.8
774	9.3	53614.6	-3656.4
775	7.9	53623.6	-3639.0
776	9.2	53634.0	-3603.0
777	9.2	53646.6	-3627.9
778	9.2	53658.9	-3657.7
779	9.8	53710.1	-3621.8
780	9.4	53730.6	-3605.2
781	8.7	53744.1	-3627.0
782	9.3	53811.1	-3656.7
783	9.8	53841.1	-3639.3
784	9.0	53845.1	-3638.4
785	9.9	53907.6	-3601.5
786	10.0	53929.1	-3620.3
787	9.6	53929.1	-3653.7
788	8.8	53937.6	-3607.9
789	9.9	54058.8	-3609.7
790	8.4	54109.8	-3655.9
791	10.0	54115.4	-3626.7
792	9.8	54140.6	-3649.4
793	10.7	54206.9	-3638.9
794	7.2	54219.9	-3616.6
795	9.4	54231.9	-3633.3
796	10.0	54231.9	-3613.8
797	10.8	54249.9	-3612.1
798	8.2	54305.9	-3631.9
799	8.7	54323.4	-3642.9
800	9.0	54329.4	-3634.9
801	9.9	54525.9	-3644.9
802	8.4	54539.4	-3614.1
803	10.8	54610.4	-3654.9
804	10.6	54709.4	-3658.6
805	9.4	54712.9	-3648.0
806	10.2	54714.4	-3639.4
807	8.8	54742.4	-3619.0
808	10.4	54744.4	-3607.1
809	10.3	54804.4	-3621.7
810	9.4	54819.4	-3644.7
811	10.0	54836.9	-3621.9
812	9.4	54845.9	-3627.9
813	8.0	54849.4	-3658.2
814	8.7	54854.4	-3617.3
815	9.4	54859.4	-3630.9
816	10.8	54904.4	-3616.9
817	9.0	54907.9	-3652.6
818	10.8	54957.9	-3637.9
819	10.7	55044.9	-3642.5
820	9.3	55051.4	-3657.9
821	9.6	55059.6	-3600.9
822	10.8	55134.9	-3605.4
823	10.6	55136.4	-3659.0
824	9.3	55140.9	-3607.0
825	10.7	55216.4	-3607.7
826	8.7	55228.4	-3621.9
827	9.8	55231.9	-3605.3
828	10.3	55248.9	-3605.8
829	10.8	55258.4	-3643.3
830	10.6	55312.4	-3612.3
831	9.8	55327.6	-3600.7
832	10.8	55334.4	-3639.9
833	9.6	55354.9	-3620.3
834	8.6	55359.9	-3650.0
835	10.8	55413.9	-3647.9
836	10.0	55429.4	-3628.4
837	10.7	55430.4	-3656.3
838	10.8	55438.9	-3610.1
839	10.2	55539.4	-3629.3
840	10.0	55604.6	-3601.9
841	10.8	55633.4	-3632.9
842	7.4	55648.9	-3628.2
843	10.3	55704.4	-3647.1
844	9.1	55709.9	-3645.1
845	10.7	55716.4	-3659.7
846	10.4	55730.9	-3606.9
847	9.2	55747.4	-3623.9
848	10.3	55814.4	-3612.7
849	9.9	55816.4	-3631.9
850	10.7	55817.9	-3620.1
851	10.8	55819.4	-3631.3
852	9.4	55826.3	-3658.3
853	9.2	55847.4	-3637.1
854	6.8	55849.4	-3652.3
855	9.6	55850.4	-3613.4
856	10.8	55936.4	-3621.7
857	9.2	60016.4	-3609.8
858	9.6	60016.9	-3642.1
859	8.2	60017.4	-3638.7
860	10.4	60110.9	-3629.1
861	9.9	60134.9	-3654.0
862	9.8	60144.4	-3620.7
863	10.6	60216.4	-3648.6
864	10.8	60229.4	-3656.9
865	9.3	60236.9	-3643.4

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866	9.3	60244.9	-3631.8
867	7.6	60309.4	-3617.6
868	10.7	60310.6	-3657.6
869	9.9	60316.4	-3651.0
870	10.0	60339.4	-3654.5
871	10.0	60406.9	-3659.9
872	8.0	60426.4	-3606.3
873	8.8	60439.4	-3646.7
874	9.9	60511.9	-3606.8
875	9.9	60542.9	-3600.8
876	10.7	60550.9	-3607.9
877	10.8	60628.9	-3641.4
878	10.8	60629.9	-3637.0
879	10.7	60637.4	-3645.6
880	10.2	60644.4	-3612.4
881	9.4	60659.9	-3619.5
882	8.0	60700.4	-3622.8
883	10.7	60717.9	-3629.8
884	8.6	60720.6	-3648.6
885	9.8	60721.1	-3627.8
886	10.1	60735.1	-3634.3
887	10.1	60740.1	-3634.6
888	9.4	60742.1	-3607.4
889	10.1	60744.1	-3625.7
890	10.0	60752.1	-3612.1
891	8.8	60754.1	-3643.5
892	7.0	60809.1	-3632.0
893	8.4	60824.1	-3636.0
894	9.0	60830.1	-3632.2
895	8.9	60856.1	-3615.7
896	8.6	60858.6	-3642.0
897	9.8	60902.1	-3649.8
898	10.1	60958.1	-3635.4
899	8.9	61026.6	-3654.7
900	9.0	61050.6	-3634.6
901	10.0	61058.1	-3615.7
902	9.4	61113.1	-3638.2
903	9.0	61124.1	-3610.0
904	10.1	61140.1	-3615.7
905	10.1	61158.1	-3637.5
906	9.2	61206.1	-3638.6
907	10.0	61211.1	-3631.6
908	8.9	61223.1	-3645.7
909	9.8	61239.1	-3651.1
910	10.1	61239.8	-3633.2
911	8.9	61247.3	-3601.5
912	9.4	61325.6	-3629.4
913	9.5	61347.6	-3607.8
914	10.0	61358.1	-3631.6
915	10.0	61412.1	-3603.8
916	10.0	61429.1	-3650.0
917	8.5	61430.1	-3616.2
918	9.8	61440.1	-3627.1
919	7.9	61450.1	-3628.4
920	9.6	61457.6	-3636.6
921	9.5	61459.1	-3640.8
922	9.2	61507.6	-3625.3
923	10.0	61532.1	-3610.4
924	10.1	61543.1	-3649.3
925	10.0	61555.6	-3607.5
926	7.8	61556.6	-3617.8
927	9.2	61624.1	-3638.5
928	9.0	61630.1	-3619.8
929	9.0	61658.6	-3636.3
930	8.9	61724.1	-3609.2
931	9.4	61754.1	-3625.8
932	10.1	61759.1	-3619.4
933	10.1	61820.1	-3611.7
934	10.1	61822.1	-3609.2
935	10.1	61827.6	-3613.5
936	9.0	61831.9	-3656.6
937	10.1	61839.6	-3603.9
938	8.9	61851.6	-3604.1
939	10.1	61914.1	-3623.8
940	6.9	61927.4	-3657.1
941	8.5	61929.6	-3600.3
942	9.2	61930.1	-3632.3
943	10.1	61931.9	-3657.2
944	8.9	61934.1	-3646.8
945	7.2	61941.1	-3638.6
946	10.1	61944.1	-3636.1
947	7.7	61946.6	-3638.1
948	10.0	61947.1	-3603.8
949	10.0	61948.6	-3614.2
950	9.8	62017.6	-3610.8
951	9.6	62024.2	-3615.9
952	8.6	62025.7	-3631.7
953	8.8	62027.7	-3618.7
954	8.6	62031.7	-3634.3
955	10.1	62037.7	-3624.9

-36 956 6h20m

-36 1315 7h24m

956	10.1	62044.7	-3639.0	1046	8.2	64012.8	-3619.6	1136	9.7	70058.7	-3645.5	1226	9.2	71358.0	-3600.7
957	10.1	62104.2	-3613.6	1047	9.9	64014.3	-3650.1	1137	8.8	70119.2	-3631.8	1227	7.8	71405.7	-3632.4
958	9.8	62106.7	-3617.6	1048	9.9	64019.0	-3601.3	1138	8.8	70124.7	-3639.6	1228	9.5	71406.7	-3640.0
959	10.1	62107.7	-3609.3	1049	8.2	64023.3	-3631.6	1139	10.0	70129.7	-3632.1	1229	10.0	71409.7	-3624.8
960	9.6	62119.7	-3615.9	1050	9.2	64038.8	-3638.5	1140	10.0	70132.2	-3644.6	1230	5.6	71411.2	-3630.7
961	9.0	62120.7	-3616.2	1051	9.9	64038.8	-3639.1	1141	8.6	70134.7	-3613.7	1231	8.1	71414.2	-3659.9
962	9.0	62131.7	-3606.1	1052	9.6	64049.3	-3644.0	1142	8.7	70151.2	-3625.3	1232	9.8	71431.7	-3644.4
963	9.6	62150.2	-3622.1	1053	7.8	64107.8	-3643.1	1143	8.6	70159.2	-3652.2	1233	10.0	71504.7	-3604.8
964	9.2	62151.7	-3600.2	1054	9.6	64111.3	-3623.6	1144	9.4	70218.7	-3629.3	1234	9.8	71513.2	-3617.3
965	9.4	62219.0	-3658.6	1055	9.9	64139.3	-3607.8	1145	9.2	70238.2	-3659.6	1235	9.0	71522.2	-3645.4
966	9.4	62237.7	-3644.2	1056	9.6	64142.8	-3649.2	1146	10.0	70239.7	-3634.5	1236	9.4	71525.2	-3616.1
967	10.0	62300.1	-3614.8	1057	9.5	64156.3	-3617.0	1147	9.4	70244.7	-3604.4	1237	8.8	71532.7	-3623.7
968	10.1	62308.2	-3651.4	1058	9.2	64205.8	-3638.3	1148	9.8	70309.7	-3634.8	1238	9.2	71544.2	-3613.2
969	9.4	62309.2	-3632.7	1059	9.5	64218.3	-3603.7	1149	9.4	70337.7	-3653.3	1239	10.0	71601.7	-3635.6
970	10.0	62310.2	-3635.4	1060	8.3	64218.8	-3627.7	1150	8.2	70340.2	-3651.4	1240	9.2	71606.7	-3641.0
971	9.5	62349.7	-3624.9	1061	9.2	64224.3	-3646.6	1151	10.0	70347.2	-3615.1	1241	9.3	71622.7	-3608.0
972	9.8	62401.7	-3634.4	1062	9.9	64251.8	-3603.6	1152	9.0	70409.0	-3601.1	1242	8.5	71707.7	-3612.6
973	9.5	62410.7	-3603.9	1063	9.6	64256.8	-3652.7	1153	9.8	70505.0	-3607.0	1243	8.0	71709.2	-3615.4
974	10.1	62436.7	-3647.2	1064	9.4	64304.3	-3640.0	1154	10.0	70519.5	-3626.5	1244	10.0	71714.7	-3649.3
975	10.1	62441.7	-3647.2	1065	9.9	64324.8	-3633.4	1155	10.0	70530.0	-3626.7	1245	10.0	71716.2	-3617.2
976	9.6	62447.2	-3614.3	1066	8.7	64333.8	-3604.8	1156	9.0	70533.5	-3627.2	1246	9.7	71716.2	-3634.6
977	9.0	62458.7	-3646.1	1067	8.8	64346.8	-3651.7	1157	10.0	70600.5	-3656.5	1247	8.9	71718.5	-3620.2
978	8.4	62519.7	-3606.1	1068	9.6	64414.3	-3606.2	1158	9.8	70607.0	-3644.4	1248	8.0	71725.5	-3623.3
979	10.1	62520.7	-3639.0	1069	8.7	64427.8	-3626.6	1159	9.8	70629.5	-3650.5	1249	8.2	71734.5	-3616.8
980	9.8	62536.7	-3609.4	1070	9.2	64454.3	-3659.5	1160	9.7	70640.5	-3628.3	1250	10.0	71735.0	-3614.2
981	9.4	62607.7	-3606.7	1071	8.0	64507.8	-3651.7	1161	10.0	70642.5	-3650.1	1251	10.0	71748.5	-3638.1
982	8.6	62631.4	-3659.6	1072	9.8	64517.8	-3623.6	1162	9.8	70655.0	-3652.3	1252	8.9	71759.7	-3659.1
983	10.0	62638.7	-3623.4	1073	9.6	64535.3	-3613.6	1163	10.0	70700.0	-3657.1	1253	8.8	71805.5	-3630.2
984	9.5	62654.2	-3651.7	1074	8.5	64555.8	-3636.0	1164	9.8	70702.0	-3636.3	1254	9.3	71805.7	-3659.4
985	10.1	62701.7	-3650.8	1075	8.4	64624.3	-3650.2	1165	9.8	70710.0	-3612.3	1255	8.8	71810.0	-3648.6
986	10.0	62709.2	-3650.2	1076	9.9	64630.3	-3654.8	1166	9.4	70720.0	-3622.8	1256	10.0	71814.5	-3624.4
987	9.4	62714.2	-3636.2	1077	8.8	64658.3	-3619.6	1167	10.0	70735.0	-3605.2	1257	9.4	71818.5	-3630.8
988	7.4	62715.2	-3651.2	1078	6.9	64718.3	-3604.8	1168	8.9	70740.0	-3617.9	1258	8.0	71825.0	-3650.2
989	9.8	62731.2	-3616.2	1079	9.9	64733.7	-3655.3	1169	6.1	70800.0	-3620.0	1259	8.0	71844.0	-3634.7
990	9.8	62803.7	-3607.0	1080	9.9	64742.3	-3644.4	1170	10.0	70803.5	-3607.1	1260	8.7	71847.5	-3647.4
991	10.1	62837.7	-3600.0	1081	9.9	64744.3	-3638.4	1171	7.9	70807.0	-3601.5	1261	7.1	71850.0	-3605.9
992	8.9	62846.2	-3612.5	1082	9.9	64744.3	-3656.3	1172	8.6	70808.3	-3600.7	1262	9.6	71857.3	-3601.4
993	9.5	62919.3	-3603.6	1083	9.8	64758.3	-3615.4	1173	9.6	70819.0	-3645.3	1263	9.8	71905.5	-3653.6
994	6.9	62926.3	-3608.3	1084	8.5	64838.3	-3631.5	1174	9.4	70838.5	-3639.0	1264	7.9	71927.5	-3643.3
995	9.2	62934.3	-3627.2	1085	9.2	64846.3	-3611.3	1175	10.0	70847.0	-3623.4	1265	8.5	71935.5	-3625.5
996	10.1	63004.3	-3606.3	1086	8.6	64848.3	-3652.7	1176	10.0	70854.0	-3617.1	1266	8.5	71945.5	-3636.1
997	9.6	63007.8	-3631.3	1087	8.0	64848.8	-3634.6	1177	10.0	70901.5	-3608.9	1267	9.8	71959.5	-3612.3
998	10.0	63033.3	-3647.1	1088	9.8	64849.8	-3643.5	1178	9.2	70903.5	-3656.0	1268	9.4	72005.0	-3622.2
999	10.1	63049.5	-3629.1	1089	9.9	64913.8	-3641.9	1179	9.8	70905.0	-3606.4	1269	9.5	72009.5	-3638.2
1000	10.1	63055.5	-3603.9	1090	9.0	64925.8	-3629.3	1180	9.7	70910.5	-3645.3	1270	9.2	72011.5	-3618.8
1001	6.0	63104.0	-3640.7	1091	8.2	64932.8	-3624.0	1181	9.8	70912.0	-3617.7	1271	9.6	72019.5	-3629.8
1002	10.0	63108.5	-3638.3	1092	9.1	64959.3	-3629.3	1182	9.8	70930.0	-3604.3	1272	10.0	72021.5	-3631.6
1003	7.2	63110.0	-3609.3	1093	9.1	65009.8	-3607.8	1183	10.0	70935.0	-3657.0	1273	9.3	72024.0	-3639.2
1004	10.0	63121.0	-3622.0	1094	9.2	65025.3	-3620.3	1184	9.2	70945.0	-3605.8	1274	9.3	72028.5	-3644.5
1005	9.8	63122.0	-3634.8	1095	9.9	65027.8	-3630.1	1185	8.1	70946.5	-3612.7	1275	10.0	72034.5	-3634.6
1006	9.4	63136.2	-3631.2	1096	8.6	65032.3	-3609.7	1186	8.9	70955.0	-3650.1	1276	9.4	72042.5	-3601.0
1007	10.0	63138.5	-3636.1	1097	9.6	65033.8	-3641.9	1187	10.0	70957.0	-3611.0	1277	9.2	72104.0	-3631.8
1008	7.7	63149.5	-3602.1	1098	9.9	65109.3	-3634.5	1188	9.0	71001.0	-3636.5	1278	10.3	72120.2	-3609.5
1009	7.8	63152.0	-3632.7	1099	9.0	65113.3	-3649.6	1189	10.0	71015.0	-3617.4	1279	10.5	72122.2	-3614.5
1010	9.0	63215.5	-3608.8	1100	9.9	65225.3	-3626.1	1190	8.4	71022.0	-3608.5	1280	10.2	72129.7	-3642.9
1011	9.0	63218.0	-3605.2	1101	9.9	65247.8	-3654.4	1191	8.4	71032.0	-3647.1	1281	9.3	72141.7	-3615.8
1012	10.0	63234.5	-3654.7	1102	7.1	65249.3	-3643.3	1192	9.3	71037.5	-3637.2	1282	10.4	72149.2	-3608.7
1013	10.0	63241.0	-3602.8	1103	9.9	65259.8	-3641.6	1193	7.5	71043.7	-3600.5	1283	9.2	72153.2	-3620.8
1014	6.2	63253.9	-3653.2	1104	9.1	65310.8	-3628.9	1194	8.6	71101.0	-3620.4	1284	9.4	72157.6	-3610.0
1015	9.9	63306.0	-3645.9	1105	7.8	65328.3	-3651.3	1195	9.8	71103.0	-3642.3	1285	9.6	72208.1	-3604.0
1016	7.8	63326.4	-3600.2	1106	9.2	65344.3	-3631.4	1196	10.0	71103.5	-3653.9	1286	10.5	72217.7	-3625.6
1017	9.8	63330.3	-3627.6	1107	8.4	65344.3	-3606.5	1197	10.0	71103.7	-3617.4	1287	10.1	72233.6	-3638.8
1018	9.9	63342.3	-3651.1	1108	9.2	65357.8	-3623.4	1198	9.8	71105.7	-3659.2	1288	10.4	72241.8	-3655.4
1019	9.8	63354.3	-3635.5	1109	7.8	65414.3	-3639.6	1199	10.0	71109.7	-3619.6	1289	10.5	72241.8	-3648.1
1020	9.4	63414.8	-3624.6	1110	9.9	65424.3	-3641.5	1200	10.0	71119.7	-3619.1	1290	10.3	72243.3	-3601.0
1021	9.8	63419.8	-3632.6	1111	9.9	65441.3	-3653.2	1201	10.0	71124.5	-3602.1	1291	10.5	72243.8	-3640.0
1022	9.8	63434.3	-3632.1	1112	9.9	65446.8	-3630.1	1202	10.0	71130.7	-3623.0	1292	10.5	72248.4	-3657.6
1023	9.9	63502.3	-3602.2	1113	8.2	65448.8	-3638.6	1203	8.9	71150.7	-3614.0	1293	9.8	72249.7	-3627.4
1024	9.9	63523.3	-3647.6	1114	9.8	65454.3	-3649.4	1204	10.0	71153.2	-3618.4	1294	9.8	72250.7	-3643.3
1025	8.4	63542.8	-3650.5	1115	9.6	65459.3	-3644.6	1205	8.8	71154.2	-3631.8	1295	10.4	72305.2	-3648.0
1026	9.9	63549.3	-3640.8	1116	9.5	65543.3	-3612.0	1206	8.8	71200.7	-3644.2	1296	10.4	72308.7	-3631.8
1027	8.6	63604.3	-3601.2	1117	9.9	65613.8	-3627.4	1207	10.0	71217.7	-3603.5	1297	10.5	72315.7	-3619.0
1028	9.9	63621.8	-3621.9	1118	9.0	65627.5	-3629.8	1208	5.5	71222.7	-3622.1	1298	9.4	72331.2	-3646.0
1029	8.7	63632.3	-3621.4	1119	9.8	65629.8	-3659.8	1209	10.0	71239.7	-3624.0	1299	10.2	72340.7	-3636.2
1030	9.0	63646.8	-3651.0	1120	8.6	65639.5	-3627.3	1210	7.8	71240.2	-3653.4	1300	10.1	72350.7	-3630.4
1031	9.9	63719.8	-3614.8	1121	9.8	65655.5	-3603.4	1211	6.3	71244.7	-3652.4	1301	10.2	72352.0	-3601.0
1032	9.4	63720.8	-3644.4	1122	9.3	65708.0	-3659.0	1212	8.2	71244.7	-3637.1	1302	10.5	72352.2	-3627.8
1033	9.9	63733.8	-3619.1	1123	10.0	65717.2	-3630.8	1213	10.0	71247.7	-3607.2	1303	9.8	72352.7	-3612.4
1034	9.2	63800.8	-3644.3	1124	9.5	65722.5	-3620.5	1214	9.8	71249.7	-3618.0	1304	9.6	72401.7	-3639.5
1035	9.4	63808.8	-3619.4	1125	10.0	65728.4	-3600.0	1215	9.3	71251.2	-3641.8	1305	10.5	72404.7	-3649.0
1036	8.7	63809.8	-3606.0	1126	9.2	65733.2	-3643.0	1216	9.2	71253.7	-3603.8	1306	10.2	72409.1	-3656.7
1037	9.9	63810.8	-3649.5	1127	8.5	65744.5	-3622.6	1217	7.8	71301.7	-3645.7	1307	9.4	72409.7	-3608.1
1038	9.0	63817.3	-3607.1	1128	8.2	65804.2	-3659.6	1218	9.8	71308.7	-3642.9	1308	10.5	72409.7	-3622.6
1039	7.6	63818.8	-3630.4	1129	8.9	65804.2	-3625.4	1219	8.0	71308.9	-3659.2	1309	10.5	72414.2	-3612.9
1040	9.6	63920.8	-3624.9	1130	10.0	65839.7	-3619.8	1220	9.6	71323.7	-3614.5	1310	9.8	72429.7	-3619.3
1041	9.9	63932.8	-3626.8	1131	10.0	65913.6	-3608.6	1221	7.9	71325.2	-3656.1	1311	10.5	72430.7	-3636.1
1042	9.6	63935.8	-3621.2	1132	9.4	65934.7	-3610.5	1222	10.0	71338.7	-3651.2	1312	10.0	72439.1	-3658.0
1043	9.6	63942.3	-3626.1	1133	10.0	65957.7	-3607.7	1223	10.0	71338.7	-3617.4	1313	10.5	72445.7	-3631.0
1044	8.6	63959.8	-3611.1	1134	9.4	70015.7	-3633.1	1224	10.0	71344.7	-3604.8	1314	9.8	72448.7	-3608.3
1045	9.6	64000.8	-3658.1	1135	9.8	70039.7	-3659.9	1225	5.0	71351.7	-3630.4	1315	10.5	72454.7	-3645.7

-36 1316 7h25m

1316	8.4	72501.2	-3625.5
1317	9.8	72517.2	-3606.4
1318	10.3	72518.2	-3644.5
1319	9.5	72519.7	-3603.7
1320	10.5	72532.7	-3653.8
1321	9.5	72539.7	-3634.9
1322	10.5	72540.7	-3659.0
1323	10.3	72549.7	-3617.2
1324	10.2	72554.7	-3616.8
1325	10.2	72559.7	-3629.4
1326	10.1	72600.1	-3659.9
1327	10.5	72603.2	-3649.6
1328	10.1	72617.2	-3656.0
1329	10.1	72634.4	-3621.1
1330	9.8	72637.2	-3605.1
1331	10.3	72639.7	-3640.4
1332	10.5	72640.7	-3649.8
1333	8.6	72645.2	-3612.6
1334	10.0	72654.2	-3613.5
1335	10.0	72654.2	-3626.3
1336	10.4	72659.2	-3604.4
1337	8.4	72700.7	-3637.6
1338	10.1	72703.2	-3640.2
1339	9.8	72709.7	-3610.2
1340	9.0	72711.2	-3635.6
1341	9.6	72713.7	-3640.2
1342	9.0	72724.7	-3648.9
1343	10.3	72724.7	-3600.6
1344	10.2	72730.2	-3639.5
1345	10.1	72735.2	-3659.2
1346	10.4	72737.7	-3630.9
1347	9.6	72738.2	-3640.5
1348	10.4	72741.7	-3630.9
1349	10.4	72746.2	-3640.8
1350	10.5	72749.2	-3620.9
1351	10.1	72753.2	-3612.5
1352	10.2	72754.2	-3601.2
1353	10.1	72759.7	-3651.8
1354	10.2	72800.1	-3628.3
1355	8.9	72800.7	-3650.1
1356	10.3	72807.2	-3625.3
1357	10.3	72811.2	-3634.7
1358	9.6	72812.2	-3622.6
1359	9.8	72814.7	-3643.5
1360	9.6	72815.2	-3633.1
1361	10.3	72816.9	-3658.7
1362	10.2	72820.7	-3630.5
1363	8.8	72827.2	-3613.4
1364	10.4	72827.7	-3607.0
1365	9.8	72843.2	-3648.9
1366	10.3	72859.7	-3637.3
1367	9.5	72859.7	-3639.4
1368	9.0	72900.7	-3603.9
1369	10.2	72904.0	-3600.2
1370	10.2	72904.7	-3606.5
1371	8.4	72909.7	-3609.6
1372	5.2	72919.7	-3604.0
1373	9.8	72920.7	-3651.1
1374	9.4	72921.2	-3606.5
1375	10.1	72933.0	-3659.7
1376	10.2	72940.2	-3646.3
1377	10.3	72950.2	-3630.6
1378	9.6	73008.2	-3627.6
1379	10.0	73019.7	-3605.0
1380	10.5	73021.7	-3648.3
1381	10.5	73024.0	-3658.0
1382	10.4	73024.7	-3622.1
1383	8.1	73036.2	-3650.6
1384	9.6	73036.2	-3642.0
1385	9.8	73038.7	-3602.1
1386	10.1	73052.7	-3625.2
1387	9.6	73100.2	-3606.8
1388	10.3	73103.2	-3653.7
1389	10.1	73105.2	-3653.2
1390	8.6	73109.7	-3632.8
1391	10.2	73123.7	-3654.6
1392	8.6	73125.2	-3648.1
1393	8.6	73128.7	-3625.4
1394	9.2	73128.7	-3622.8
1395	10.0	73129.7	-3630.0
1396	10.4	73131.7	-3641.0
1397	9.8	73131.7	-3655.5
1398	10.0	73132.2	-3628.2
1399	9.0	73132.7	-3621.3
1400	9.6	73140.2	-3635.1
1401	10.3	73149.7	-3655.7
1402	10.3	73153.0	-3602.0
1403	9.6	73155.7	-3630.0
1404	9.8	73156.0	-3601.4
1405	10.3	73158.7	-3635.1
1406	9.5	73201.2	-3617.5
1407	9.8	73205.7	-3617.9
1408	9.8	73208.7	-3614.4
1409	10.4	73212.2	-3645.1
1410	10.0	73216.7	-3645.2
1411	10.4	73217.2	-3641.6
1412	8.6	73217.2	-3626.4
1413	9.8	73220.7	-3603.9
1414	10.1	73223.7	-3617.9
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1418	9.8	73231.2	-3619.0
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1422	9.0	73243.7	-3605.3
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1427	10.1	73255.2	-3637.1
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1431	9.6	73303.0	-3659.1
1432	10.1	73309.7	-3651.7
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1440	10.5	73332.2	-3619.3
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1444	9.2	73338.7	-3613.3
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1448	10.1	73354.2	-3612.2
1449	10.4	73354.7	-3623.2
1450	10.2	73356.7	-3648.2
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1452	9.6	73405.7	-3613.1
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1454	10.1	73408.7	-3612.4
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1456	9.6	73408.7	-3610.6
1457	6.2	73411.7	-3612.7
1458	10.5	73422.2	-3613.1
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1462	10.5	73427.2	-3631.4
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1473	9.6	73457.7	-3614.7
1474	10.1	73459.7	-3627.0
1475	9.8	73459.7	-3631.5
1476	9.6	73500.7	-3645.1
1477	10.4	73503.2	-3640.3
1478	8.3	73504.7	-3612.9
1479	10.1	73506.2	-3631.2
1480	10.4	73509.7	-3651.0
1481	10.5	73515.2	-3620.7
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1483	10.5	73519.7	-3612.8
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1485	8.8	73524.2	-3652.5
1486	9.3	73524.2	-3650.7
1487	10.0	73527.7	-3615.5
1488	9.6	73527.7	-3609.1
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1490	9.4	73529.7	-3656.8
1491	10.5	73531.7	-3600.9
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1493	10.5	73541.2	-3648.0
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1497	10.5	73550.7	-3622.1
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1515	9.6	73641.7	-3634.0
1516	9.6	73642.7	-3619.6
1517	10.0	73644.7	-3623.2
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1519	10.3	73645.7	-3608.7
1520	10.5	73647.2	-3628.1
1521	9.2	73647.7	-3643.1
1522	10.2	73649.7	-3613.7
1523	8.8	73651.2	-3653.5
1524	10.5	73652.1	-3627.8
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1533	10.1	73722.2	-3653.3
1534	9.8	73725.7	-3626.9
1535	10.0	73728.2	-3625.4
1536	10.4	73737.7	-3629.7
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1538	8.8	73754.7	-3605.7
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1547	10.5	73821.1	-3627.1
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1550	10.3	73829.9	-3625.1
1551	9.8	73832.9	-3613.6
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1555	9.8	73848.4	-3610.1
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1561	10.5	73900.1	-3613.5
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1573	9.8	73929.9	-3615.3
1574	9.8	73932.4	-3648.1
1575	10.3	73939.9	-3621.3
1576	9.6	73939.9	-3652.0
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1581	9.6	73959.9	-3649.9
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1583	10.5	74004.9	-3654.3
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1586	10.3	74017.4	-3605.8
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1609	9.2	74123.9	-3637.0
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1615	10.4	74136.9	-3625.1
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1618	10.5	74149.9	-3616.0
1619	10.4	74154.4	-3643.4
1620	10.3	74155.9	-3620.7
1621	10.3	74157.9	-3603.0
1622	10.5	74159.9	-3615.3
1623	9.6	74205.9	-3611.1
1624	10.4	74207.9	-3607.2
1625	9.0	74218.9	-3609.8
1626	9.8	74219.9	-3651.6
1627	9.3	74220.4	-3616.6
1628	10.3	74226.9	-3604.0
1629	10.5	74229.9	-3619.9
1630	10.0	74229.9	-3612.9
1631	10.5	74231.9	-3621.1
1632	10.2	74231.9	-3624.6
1633	9.8	74231.9	-3640.6
1634	9.8	74240.1	-3657.0
1635	10.5	74244.4	-3607.4
1636	10.5	74249.8	-3624.5
1637	10.5	74249.9	-3620.2
1638	9.6	74250.9	-3642.0
1639	9.8	74250.9	-3655.5
1640	10.5	74251.9	-3603.3
1641	10.0	74254.9	-3630.1
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1643	10.5	74302.4	-3624.2
1644	9.2	74310.9	-3650.7
1645	10.4	74312.4	-3649.1
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1649	10.0	74321.9	-3605.9
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1653	9.0	74341.9	-3658.1
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1655	9.6	74349.9	-3640.9
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1658	9.5	74354.9	-3627.3
1659	10.1	74403.9	-3630.9
1660	9.6	74404.2	-3610.7
1661	9.8	74411.7	-3609.4
1662	10.0	74416.2	-3652.3
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1669	9.8	74425.2	-3651.0
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1671	10.5	74427.2	-3624.5
1672	9.8	74434.2	-3643.6
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1676	9.8	74451.7	-3610.5	1766	9.8	75155.4	-3610.1	1856	10.0	75831.9	-3607.6
1677	10.1	74452.7	-3631.1	1767	8.7	75212.9	-3626.7	1857	10.0	75833.9	-3634.6
1678	10.5	74454.2	-3636.5	1768	8.4	75220.9	-3634.3	1858	10.0	75835.4	-3622.0
1679	10.0	74455.2	-3638.6	1769	9.6	75225.9	-3654.7	1859	10.2	75837.4	-3637.1
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1681	10.5	74508.7	-3602.9	1771	9.8	75240.9	-3658.7	1861	10.0	75840.4	-3656.8
1682	10.4	74510.7	-3653.8	1772	10.2	75244.4	-3609.9	1862	9.4	75842.4	-3604.9
1683	10.0	74512.2	-3641.9	1773	9.6	75249.9	-3619.1	1863	9.6	75843.9	-3605.1
1684	9.2	74520.7	-3641.0	1774	9.6	75254.9	-3620.4	1864	10.2	75848.4	-3642.9
1685	10.1	74521.2	-3625.6	1775	9.6	75259.4	-3629.3	1865	10.0	75849.4	-3630.7
1686	9.8	74521.5	-3657.6	1776	10.2	75302.4	-3602.3	1866	9.4	75849.4	-3615.5
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1689	10.0	74527.2	-3618.3	1779	10.2	75321.4	-3652.5	1869	10.0	75903.9	-3631.1
1690	10.5	74529.2	-3616.0	1780	10.2	75326.9	-3634.3	1870	9.8	75907.9	-3656.2
1691	9.4	74529.5	-3659.3	1781	10.2	75334.4	-3640.7	1871	10.2	75908.4	-3604.5
1692	10.5	74530.2	-3629.0	1782	10.2	75339.4	-3642.9	1872	9.4	75908.9	-3617.3
1693	10.5	74531.2	-3605.5	1783	10.0	75347.9	-3618.2	1873	9.6	75910.9	-3618.1
1694	9.6	74533.7	-3637.3	1784	10.0	75347.9	-3612.1	1874	10.2	75911.4	-3605.6
1695	8.9	7454[illegible].2	-3649.0	1785	8.1	75354.9	-3605.1	1875	10.0	75914.9	-3606.9
1696	10.5	74542.2	-3630.2	1786	8.5	75357.4	-3617.7	1876	9.8	75914.9	-3609.0
1697	10.3	74542.2	-3608.0	1787	9.8	75358.4	-3606.5	1877	9.8	75921.4	-3612.6
1698	10.5	74550.8	-3600.2	1788	9.8	75358.9	-3634.8	1878	10.2	75924.9	-3607.2
1699	9.3	74554.2	-3643.9	1789	7.7	75402.4	-3640.5	1879	10.2	75925.9	-3656.2
1700	10.3	74555.4	-3600.1	1790	10.2	75407.9	-3607.9	1880	8.4	75926.4	-3612.8
1701	10.1	74555.7	-3653.6	1791	10.0	75408.4	-3633.8	1881	8.8	75929.4	-3603.7
1702	10.0	74557.9	-3601.1	1792	10.2	75414.4	-3628.8	1882	10.2	75930.5	-3602.2
1703	10.4	74558.2	-3606.2	1793	10.2	75415.9	-3613.9	1883	10.0	75930.9	-3643.4
1704	10.0	74601.2	-3605.7	1794	9.6	75439.9	-3609.8	1884	10.2	75931.9	-3642.1
1705	10.5	74602.3	-3621.3	1795	9.6	75449.4	-3631.8	1885	10.0	75937.4	-3621.5
1706	10.4	74612.3	-3644.6	1796	7.5	75458.0	-3657.8	1886	10.2	75940.4	-3637.4
1707	10.5	74615.[illegible]	-3647.2	1797	9.6	75458.4	-3630.5	1887	9.8	75941.9	-3655.9
1708	10.2	74620.[illegible]	-3612.0	1798	10.2	75459.4	-3646.9	1888	10.2	75943.4	-3600.8
1709	10.2	74628.[illegible]	-3646.9	1799	10.2	75504.4	-3620.4	1889	9.0	75944.9	-3604.6
1710	8.0	74631.[illegible]	-3609.4	1800	10.2	75506.9	-3616.1	1890	9.3	75946.1	-3602.0
1711	9.8	74635.8	-3650.8	1801	9.8	75512.4	-3611.3	1891	10.2	75946.4	-3633.6
1712	10.5	74636.3	-3618.8	1802	10.0	75514.4	-3622.9	1892	10.2	75947.4	-3604.0
1713	10.3	74640.3	-3636.2	1803	8.7	75519.4	-3634.7	1893	10.2	75947.4	-3606.2
1714	9.8	74642.8	-3635.4	1804	10.2	75521.4	-3612.1	1894	10.2	75949.4	-3605.5
1715	10.3	74653.8	-3655.6	1805	9.6	75525.7	-3658.4	1895	10.2	75953.4	-3638.1
1716	9.6	74657.1	-3651.6	1806	10.2	75525.9	-3604.1	1896	10.0	75954.9	-3656.9
1717	10.5	74702.8	-3621.8	1807	10.0	75527.4	-3643.8	1897	10.0	75955.4	-3654.6
1718	10.3	74709.8	-3650.8	1808	10.2	75529.4	-3611.5	1898	8.8	75956.9	-3625.3
1719	10.5	74710.3	-3651.0	1809	10.0	75535.4	-3639.6	1899	9.6	80000.4	-3620.8
1720	10.1	74710.9	-3609.0	1810	10.0	75537.4	-3650.4	1900	9.6	80004.4	-3635.4
1721	10.3	74716.3	-3639.6	1811	8.2	75540.4	-3623.3	1901	10.0	80006.5	-3603.6
1722	10.2	74748.8	-3613.1	1812	9.4	75540.4	-3613.5	1902	10.0	80022.5	-3654.2
1723	9.6	74802.1	-3601.7	1813	10.0	75540.4	-3618.8	1903	9.6	80025.0	-3652.7
1724	8.6	74815.4	-3635.4	1814	9.6	75555.4	-3603.3	1904	10.2	80031.0	-3617.1
1725	10.0	74820.4	-3654.5	1815	9.3	75555.4	-3617.2	1905	10.2	80039.0	-3611.5
1726	9.8	74822.4	-3625.1	1816	10.0	75555.4	-3612.3	1906	9.4	80039.5	-3647.6
1727	10.2	74824.4	-3659.5	1817	9.0	75556.9	-3609.0	1907	8.4	80039.5	-3622.9
1728	10.0	74826.4	-3615.0	1818	10.2	75604.4	-3605.1	1908	9.8	80045.5	-3606.1
1729	6.6	74828.8	-3602.4	1819	8.8	75619.9	-3654.9	1909	8.8	80050.5	-3608.9
1730	9.6	74831.4	-3611.9	1820	8.2	75620.4	-3626.2	1910	8.4	80054.0	-3639.7
1731	9.6	74839.4	-3646.8	1821	9.3	75624.9	-3607.0	1911	9.6	80055.5	-3622.9
1732	8.8	74844.4	-3611.8	1822	9.3	75626.9	-3633.7	1912	10.0	80059.5	-3642.3
1733	7.8	74900.4	-3636.6	1823	10.0	75627.9	-3652.3	1913	9.6	80059.5	-3627.9
1734	10.0	74913.3	-3602.0	1824	10.0	75646.4	-3614.6	1914	9.8	80101.5	-3626.8
1735	10.2	74914.9	-3624.0	1825	10.2	75652.4	-3652.8	1915	10.0	80101.5	-3657.6
1736	10.2	74921.4	-3603.6	1826	10.2	75657.4	-3606.6	1916	10.0	80113.0	-3632.2
1737	10.2	74923.9	-3638.7	1827	10.0	75657.4	-3633.0	1917	9.3	80119.9	-3601.9
1738	10.3	74925.9	-3628.9	1828	8.2	75659.4	-3651.1	1918	8.8	80121.0	-3601.2
1739	10.0	74926.9	-3617.0	1829	10.2	75659.6	-3601.3	1919	10.2	80129.5	-3602.2
1740	9.0	74933.4	-3659.5	1830	8.2	75701.4	-3619.4	1920	8.8	80129.9	-3602.9
1741	10.3	74938.4	-3652.9	1831	6.9	75703.4	-3656.3	1921	9.8	80130.0	-3607.9
1742	9.8	74949.4	-3632.8	1832	10.2	75707.4	-3633.5	1922	10.2	80137.5	-3638.3
1743	10.0	74954.9	-3616.4	1833	9.8	75710.4	-3650.9	1923	9.8	80141.0	-3610.3
1744	9.8	74958.4	-3623.9	1834	10.2	75719.4	-3618.8	1924	10.2	80143.0	-3604.0
1745	10.0	75000.4	-3626.1	1835	8.0	75730.4	-3642.1	1925	9.8	80145.5	-3626.2
1746	9.4	75001.4	-3654.4	1836	9.3	75739.4	-3620.1	1926	10.0	80149.0	-3624.7
1747	10.3	75009.4	-3604.1	1837	9.8	75740.4	-3645.4	1927	9.6	80155.5	-3636.6
1748	10.2	75011.4	-3620.4	1838	9.8	75742.6	-3600.8	1928	10.2	80157.9	-3600.1
1749	9.8	75017.4	-3607.0	1839	9.8	75742.9	-3653.9	1929	10.2	80159.5	-3601.2
1750	10.0	75019.4	-3636.1	1840	7.9	75748.4	-3629.2	1930	10.0	80159.5	-3654.7
1751	9.8	75020.9	-3627.6	1841	10.2	75754.4	-3626.6	1931	10.2	80203.0	-3632.0
1752	10.2	75021.9	-3646.9	1842	7.5	75759.4	-3603.2	1932	9.4	80205.0	-3602.9
1753	9.3	75037.4	-3614.9	1843	10.0	75800.4	-3625.6	1933	8.7	80207.5	-3629.7
1754	10.2	75045.8	-3601.5	1844	10.0	75800.9	-3607.8	1934	9.8	80210.0	-3615.0
1755	9.6	75047.9	-3640.5	1845	9.6	75808.4	-3639.7	1935	10.0	80210.5	-3639.1
1756	8.0	75103.9	-3615.3	1846	10.0	75808.9	-3617.8	1936	10.2	80219.5	-3632.1
1757	9.8	75107.4	-3633.1	1847	9.8	75810.3	-3602.0	1937	10.0	80220.0	-3639.6
1758	10.0	75111.4	-3617.7	1848	9.6	75812.9	-3623.8	1938	7.8	80229.5	-3601.5
1759	10.2	75119.9	-3601.6	1849	10.0	75815.4	-3617.8	1939	9.4	80235.5	-3622.7
1760	10.2	75127.0	-3659.3	1850	10.2	75815.4	-3640.8	1940	9.8	80243.5	-3602.9
1761	10.2	75130.4	-3636.9	1851	9.4	75815.9	-3628.8	1941	10.2	80244.0	-3600.9
1762	10.2	75139.9	-3612.3	1852	10.2	75820.4	-3616.2	1942	9.6	80245.5	-3603.9
1763	9.6	75143.4	-3649.3	1853	9.8	75821.9	-3628.2	1943	10.0	80252.0	-3625.1
1764	9.8	75144.4	-3638.0	1854	9.1	75823.9	-3614.8	1944	10.2	80255.0	-3658.9
1765	10.2	75151.9	-3640.7	1855	9.6	75824.4	-3628.8	1945	9.8	80259.5	-3616.3
1946	9.8	80302.5	-3653.3								
1947	10.2	80310.0	-3607.0								
1948	10.2	80312.0	-3609.9								
1949	10.2	80315.5	-3631.0								
1950	10.2	80319.5	-3616.9								
1951	10.2	80328.5	-3631.0								
1952	7.8	80329.5	-3603.5								
1953	10.0	80343.0	-3602.1								
1954	10.0	80345.5	-3600.2								
1955	9.8	80346.0	-3648.5								
1956	8.4	80347.5	-3626.2								
1957	10.2	80348.0	-3628.3								
1958	9.8	80348.0	-3633.3								
1959	10.0	80350.5	-3620.5								
1960	10.2	80353.0	-3628.4								
1961	9.0	80357.5	-3643.9								
1962	10.2	80400.5	-3607.9								
1963	9.0	80404.5	-3604.1								
1964	10.2	80405.5	-3610.5								
1965	10.2	80406.0	-3608.9								
1966	9.2	80410.5	-3653.6								
1967	9.6	80413.5	-3655.2								
1968	9.6	80414.0	-3615.1								
1969	10.0	80414.5	-3625.1								
1970	10.2	80415.5	-3646.9								
1971	10.0	80417.3	-3608.0								
1972	10.2	80417.5	-3649.4								
1973	10.2	80418.0	-3632.3								
1974	10.2	80420.5	-3650.4								
1975	10.2	80421.5	-3656.3								
1976	9.4	80428.5	-3641.8								
1977	10.0	80428.5	-3652.1								
1978	9.8	80429.5	-3656.9								
1979	9.6	80430.0	-3625.9								
1980	10.0	80431.0	-3643.0								
1981	8.8	80434.5	-3649.7								
1982	8.8	80434.5	-3609.9								
1983	9.8	80437.5	-3622.6								
1984	9.6	80438.5	-3646.7								
1985	10.0	80441.0	-3618.2								
1986	9.0	80442.0	-3651.6								
1987	9.6	80444.0	-3635.9								
1988	10.2	80453.5	-3612.9								
1989	10.2	80454.0	-3657.9								
1990	9.2	80455.5	-3627.6								
1991	9.4	80458.0	-3607.9								
1992	9.8	80458.0	-3631.1								
1993	8.8	80459.5	-3627.8								
1994	10.0	80501.0	-3638.4								
1995	9.6	80503.0	-3636.2								
1996	9.8	80503.5	-3630.0								
1997	9.0	80507.5	-3620.7								
1998	10.2	80508.6	-3658.2								
1999	10.2	80516.5	-3611.6								
2000	10.0	80517.5	-3636.2								
2001	10.2	80518.0	-3654.8								
2002	10.0	80519.5	-3615.9								
2003	9.8	80523.0	-3614.9								
2004	10.0	80524.5	-3652.7								
2005	8.8	80525.5	-3610.1								
2006	10.2	80528.0	-3609.9								
2007	10.2	80528.5	-3624.1								
2008	10.2	80529.0	-3618.2								
2009	9.6	80531.5	-3633.8								
2010	9.4	80534.5	-3656.0								
2011	10.2	80535.0	-3608.1								
2012	9.8	80537.0	-3631.3								
2013	10.0	80538.0	-3605.2								
2014	9.0	80541.5	-3614.1								
2015	8.1	80543.0	-3648.6								
2016	9.4	80554.5	-3609.9								
2017	10.2	80554.5	-3648.2								
2018	9.8	80558.5	-3606.9								
2019	10.0	80600.5	-3644.5								
2020	9.1	80602.5	-3607.6								
2021	8.7	80603.5	-3623.2								
2022	10.2	80604.5	-3630.7								
2023	10.2	80606.0	-3639.6								
2024	9.4	80609.5	-3614.0								
2025	10.2	80614.9	-3602.6								
2026	8.4	80618.5	-3651.0								
2027	10.2	80619.5	-3610.8								
2028	9.2	80619.5	-3611.8								
2029	9.4	80619.5	-3622.2								
2030	10.0	80620.0	-3611.2								
2031	9.4	80620.5	-3622.0								
2032	10.2	80621.0	-3603.6								
2033	10.2	80622.0	-3642.9								
2034	10.0	80623.5	-3619.5								
2035	6.9	80624.5	-3655.3								

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2036	9.8	80624.5	-3643.1	2126	10.2	80942.2	-3652.3	2216	9.8	81307.9	-3647.4
2037	10.0	80628.5	-3619.7	2127	9.8	80942.7	-3604.5	2217	10.2	81309.8	-3636.3
2038	10.2	80629.5	-3646.0	2128	9.6	80949.7	-3616.0	2218	10.2	81309.8	-3613.4
2039	9.4	80630.5	-3651.2	2129	10.0	80952.7	-3655.8	2219	9.8	81312.4	-3657.9
2040	9.6	80637.0	-3649.4	2130	10.2	80955.0	-3651.4	2220	8.7	81315.9	-3609.7
2041	10.2	80639.5	-3617.8	2131	9.8	80955.2	-3606.6	2221	10.8	81319.3	-3652.7
2042	9.1	80640.7	-3657.1	2132	10.2	80956.7	-3655.1	2222	10.4	81319.4	-3608.3
2043	8.1	80641.5	-3625.7	2133	10.2	80957.7	-3628.0	2223	8.6	81321.4	-3630.3
2044	9.8	80641.5	-3643.0	2134	9.8	80959.2	-3652.8	2224	10.8	81321.6	-3619.0
2045	9.8	80644.2	-3601.5	2135	8.8	80959.7	-3627.1	2225	10.7	81325.1	-3616.0
2046	8.8	80646.5	-3623.0	2136	10.2	81000.7	-3635.7	2226	10.8	81330.6	-3606.7
2047	8.8	80648.0	-3615.4	2137	10.2	81008.2	-3657.8	2227	10.6	81332.6	-3632.7
2048	10.2	80653.5	-3614.0	2138	10.2	81010.2	-3602.6	2228	6.9	81334.4	-3659.3
2049	9.8	80654.5	-3603.1	2139	10.2	81010.7	-3628.2	2229	10.0	81337.1	-3647.6
2050	10.2	80656.0	-3645.6	2140	9.6	81011.2	-3639.9	2230	10.4	81338.1	-3655.2
2051	10.0	80658.5	-3611.5	2141	10.0	81014.2	-3643.6	2231	9.8	81340.1	-3615.8
2052	8.5	80659.5	-3650.5	2142	10.2	81017.0	-3628.8	2232	10.4	81340.6	-3641.8
2053	8.6	80704.5	-3648.8	2143	9.4	81017.7	-3600.5	2233	9.4	81344.1	-3613.6
2054	10.2	80710.5	-3624.2	2144	9.8	81017.7	-3646.5	2234	9.8	81351.1	-3655.3
2055	10.2	80714.5	-3603.6	2145	10.2	81018.7	-3612.0	2235	5.4	81352.1	-3616.1
2056	10.0	80716.0	-3638.2	2146	9.8	81019.2	-3648.5	2236	10.8	81354.6	-3621.6
2057	9.8	80718.0	-3654.2	2147	10.2	81020.5	-3601.9	2237	10.7	81355.1	-3613.5
2058	10.2	80719.5	-3625.6	2148	10.0	81021.2	-3648.9	2238	10.7	81359.1	-3638.8
2059	9.3	80719.5	-3652.7	2149	7.7	81022.2	-3616.3	2239	9.8	81400.1	-3600.6
2060	9.6	80723.5	-3619.5	2150	10.2	81023.2	-3622.2	2240	9.2	81400.1	-3627.0
2061	10.2	80729.5	-3606.2	2151	9.6	81024.7	-3658.3	2241	10.7	81401.6	-3650.9
2062	10.2	80730.0	-3609.5	2152	10.2	81024.7	-3615.1	2242	10.7	81406.6	-3645.1
2063	9.8	80730.0	-3639.9	2153	9.0	81037.7	-3631.7	2243	10.4	81407.6	-3610.4
2064	9.8	80730.5	-3624.8	2154	8.2	81039.7	-3605.3	2244	10.8	81410.1	-3643.0
2065	9.6	80731.5	-3645.8	2155	7.0	81049.7	-3659.5	2245	10.0	81412.1	-3645.3
2066	10.0	80740.5	-3605.0	2156	10.2	81049.7	-3624.1	2246	10.8	81412.1	-3642.8
2067	8.1	80743.5	-3634.1	2157	9.6	81050.7	-3600.8	2247	9.4	81413.1	-3632.5
2068	10.0	80749.0	-3642.6	2158	8.7	81051.2	-3644.1	2248	10.8	81414.1	-3620.0
2069	7.3	80749.5	-3636.8	2159	10.2	81054.2	-3626.7	2249	10.8	81414.1	-3622.2
2070	9.6	80749.5	-3656.1	2160	10.2	81057.2	-3622.7	2250	10.4	81418.6	-3623.0
2071	10.2	80750.0	-3624.8	2161	10.2	81059.7	-3632.9	2251	10.8	81420.9	-3658.8
2072	10.2	80751.0	-3610.0	2162	10.2	81101.7	-3601.4	2252	9.3	81421.1	-3633.5
2073	8.6	80755.5	-3617.6	2163	9.8	81106.2	-3646.1	2253	10.8	81422.6	-3606.6
2074	8.8	80758.5	-3617.9	2164	9.6	81106.2	-3624.1	2254	10.2	81424.1	-3626.6
2075	10.2	80759.0	-3607.9	2165	10.2	81109.2	-3630.5	2255	9.2	81425.1	-3647.6
2076	9.8	80802.4	-3602.3	2166	9.4	81111.2	-3648.7	2256	10.4	81425.6	-3623.6
2077	10.0	80803.5	-3608.6	2167	9.4	81113.7	-3610.3	2257	10.6	81428.1	-3607.5
2078	10.2	80805.5	-3611.6	2168	9.6	81117.7	-3653.9	2258	10.7	81432.6	-3628.7
2079	10.2	80805.5	-3614.7	2169	10.2	81121.2	-3611.5	2259	10.7	81438.6	-3608.4
2080	9.8	80807.0	-3634.9	2170	8.7	81122.4	-3652.9	2260	9.0	81440.1	-3646.7
2081	8.4	80808.0	-3608.1	2171	9.4	81123.2	-3612.4	2261	10.8	81440.6	-3605.1
2082	10.0	80809.5	-3638.9	2172	10.2	81125.2	-3652.1	2262	10.4	81442.6	-3628.9
2083	8.0	80809.5	-3640.5	2173	9.6	81128.2	-3617.2	2263	9.2	81444.1	-3653.7
2084	9.0	80811.0	-3617.8	2174	9.6	81130.7	-3643.7	2264	10.7	81445.1	-3607.2
2085	10.2	80811.0	-3618.7	2175	10.2	81131.7	-3621.9	2265	9.8	81447.6	-3638.0
2086	9.6	80812.5	-3623.2	2176	9.8	81133.2	-3633.3	2266	10.7	81450.1	-3612.3
2087	8.8	80816.5	-3647.6	2177	9.8	81136.7	-3610.4	2267	10.4	81450.1	-3607.4
2088	9.8	80817.0	-3638.9	2178	10.2	81136.7	-3653.7	2268	10.8	81451.6	-3627.5
2089	10.0	80827.5	-3647.3	2179	9.0	81137.7	-3608.9	2269	10.8	81456.1	-3607.9
2090	10.0	80829.5	-3628.6	2180	10.2	81142.2	-3627.6	2270	10.8	81500.1	-3655.9
2091	10.0	80829.7	-3602.7	2181	9.8	81143.2	-3641.7	2271	10.4	81502.6	-3622.1
2092	9.4	80830.0	-3655.3	2182	10.2	81147.7	-3632.1	2272	10.8	81504.6	-3606.6
2093	9.8	80834.5	-3642.9	2183	10.0	81148.2	-3654.7	2273	9.2	81505.1	-3608.2
2094	10.2	80836.0	-3618.3	2184	9.8	81151.7	-3625.9	2274	9.8	81505.1	-3624.5
2095	10.2	80838.5	-3617.1	2185	10.2	81154.7	-3617.5	2275	9.2	81506.1	-3631.9
2096	10.2	80839.5	-3602.3	2186	9.8	81157.2	-3622.7	2276	10.8	81510.1	-3629.1
2097	9.0	80839.5	-3645.7	2187	8.6	81159.7	-3615.1	2277	8.0	81512.6	-3648.7
2098	9.8	80839.5	-3657.5	2188	9.4	81202.2	-3649.1	2278	10.0	81515.1	-3624.9
2099	9.8	80846.5	-3611.7	2189	9.8	81203.2	-3643.7	2279	7.5	81516.1	-3613.1
2100	10.2	80847.5	-3610.2	2190	8.6	81206.9	-3633.1	2280	10.4	81520.1	-3608.8
2101	10.2	80848.5	-3602.9	2191	9.6	81207.4	-3647.9	2281	10.6	81521.1	-3618.2
2102	8.4	80850.7	-3601.9	2192	9.4	81209.2	-3629.6	2282	10.8	81524.1	-3612.0
2103	9.1	80850.7	-3602.2	2193	9.6	81209.9	-3613.9	2283	10.0	81524.6	-3653.7
2104	10.2	80854.0	-3640.7	2194	10.2	81216.3	-3638.2	2284	9.4	81524.6	-3627.0
2105	10.0	80854.0	-3634.0	2195	9.8	81222.2	-3609.0	2285	10.8	81525.1	-3617.8
2106	9.6	80858.5	-3604.7	2196	10.2	81224.2	-3605.1	2286	10.8	81531.1	-3656.3
2107	9.8	80859.0	-3606.4	2197	10.2	81229.4	-3606.8	2287	10.4	81531.1	-3635.2
2108	10.0	80859.5	-3606.0	2198	9.8	81229.7	-3610.0	2288	10.7	81531.1	-3606.8
2109	10.2	80902.0	-3630.2	2199	10.2	81229.7	-3624.2	2289	10.0	81532.1	-3603.4
2110	10.0	80904.0	-3659.3	2200	10.2	81229.9	-3627.1	2290	9.2	81535.1	-3655.3
2111	9.8	80904.5	-3601.9	2201	8.2	81230.2	-3643.6	2291	9.0	81536.1	-3644.7
2112	9.8	80909.5	-3653.3	2202	9.8	81231.7	-3645.1	2292	10.0	81536.1	-3640.0
2113	10.0	80912.0	-3631.2	2203	10.0	81235.4	-3647.0	2293	10.6	81536.6	-3614.1
2114	10.2	80914.0	-3620.1	2204	10.2	81239.3	-3652.8	2294	10.2	81539.1	-3614.8
2115	10.2	80919.5	-3622.6	2205	9.8	81241.4	-3606.0	2295	10.7	81539.6	-3604.9
2116	10.2	80921.5	-3612.3	2206	9.0	81242.2	-3603.5	2296	9.0	81544.1	-3642.1
2117	7.2	80924.0	-3634.3	2207	10.0	81244.4	-3601.3	2297	9.0	81545.1	-3651.8
2118	7.9	80924.5	-3602.9	2208	9.8	81244.4	-3625.6	2298	10.4	81548.1	-3620.8
2119	9.0	80929.5	-3621.7	2209	10.2	81244.9	-3659.2	2299	10.0	81551.1	-3650.1
2120	9.1	80931.5	-3634.9	2210	9.0	81258.9	-3617.5	2300	10.6	81552.1	-3635.1
2121	10.2	80933.2	-3617.9	2211	9.8	81259.4	-3637.8	2301	10.7	81552.6	-3627.5
2122	10.2	80933.2	-3637.0	2212	10.0	81300.1	-3643.1	2302	9.0	81558.1	-3654.8
2123	8.8	80938.2	-3606.4	2213	10.2	81301.3	-3608.0	2303	10.7	81559.1	-3649.6
2124	10.0	80939.7	-3658.7	2214	10.2	81302.3	-3606.5	2304	9.2	81601.1	-3641.7
2125	10.2	80941.0	-3655.2	2215	10.0	81304.4	-3638.3	2305	9.4	81602.6	-3625.1

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2306	10.0	81607.1	-3606.6	2316	10.0	81630.1	-3624.8	2326	10.4	81648.1	-3659.6
2307	10.6	81608.6	-3647.5	2317	10.7	81630.1	-3627.5	2327	10.2	81651.1	-3612.1
2308	8.6	81611.1	-3649.5	2318	9.4	81630.6	-3650.2	2328	10.4	81652.6	-3655.3
2309	10.4	81611.1	-3640.0	2319	10.7	81631.1	-3635.5	2329	9.8	81655.1	-3613.9
2310	10.4	81614.1	-3640.1	2320	8.8	81635.1	-3626.7	2330	10.4	81655.4	-3659.3
2311	10.2	81615.1	-3621.2	2321	5.3	81638.6	-3605.2	2331	10.8	81701.1	-3603.7
2312	8.3	81617.6	-3612.1	2322	10.0	81639.1	-3657.6	2332	10.7	81702.6	-3616.8
2313	10.8	81620.1	-3611.8	2323	9.4	81643.6	-3603.0	2333	10.2	81702.6	-3644.9
2314	9.2	81622.6	-3629.8	2324	10.8	81645.6	-3602.9	2334	9.8	81704.1	-3608.6
2315	10.6	81630.1	-3626.3	2325	10.4	81648.1	-3619.4	2335	10.8	81708.1	-3636.6
2336	10.0	81709.1	-3647.4	2346	10.4	81731.6	-3621.8	2356	10.0	81740.2	-3633.3
2337	10.7	81710.6	-3609.0	2347	10.6	81732.1	-3621.1	2357	10.8	81742.1	-3630.0
2338	10.0	81711.1	-3654.8	2348	9.0	81732.3	-3600.9	2358	10.7	81744.1	-3635.3
2339	10.4	81712.1	-3651.5	2349	10.6	81735.6	-3637.3	2359	10.4	81749.1	-3635.1
2340	10.6	81713.6	-3652.2	2350	10.4	81737.6	-3645.9	2360	10.6	81751.1	-3647.3
2341	9.8	81717.1	-3623.8	2351	9.6	81738.1	-3603.9	2361	10.4	81753.6	-3615.5
2342	10.0	81717.8	-3602.7	2352	10.2	81738.6	-3650.2	2362	10.8	81755.1	-3656.9
2343	10.7	81725.6	-3626.5	2353	10.4	81739.1	-3620.5	2363	10.8	81756.6	-3650.5
2344	9.8	81728.6	-3616.7	2354	10.4	81739.6	-3616.6	2364	10.4	81759.9	-3633.0
2345	8.9	81730.1	-3618.4	2355	9.8	81740.1	-3645.1	2365	10.8	81800.1	-3605.3
2366	10.8	81800.1	-3631.0	2376	10.2	81823.0	-3620.8	2386	9.8	81842.4	-3640.0
2367	10.8	81800.9	-3622.9	2377	10.4	81824.1	-3600.6	2387	10.2	81847.4	-3653.6
2368	10.6	81801.4	-3621.0	2378	10.4	81824.4	-3615.4	2388	10.6	81848.9	-3631.4
2369	10.8	81808.4	-3606.2	2379	9.2	81826.9	-3643.5	2389	10.4	81849.9	-3618.4
2370	10.7	81809.9	-3630.0	2380	10.6	81830.9	-3632.8	2390	10.4	81851.9	-3646.8
2371	10.2	81809.9	-3656.2	2381	10.0	81835.4	-3619.5	2391	9.6	81852.4	-3647.0
2372	10.4	81809.9	-3605.8	2382	10.0	81838.9	-3636.0	2392	10.8	81853.9	-3609.0
2373	9.4	81820.4	-3615.4	2383	10.8	81839.9	-3617.0	2393	10.8	81859.9	-3609.9
2374	9.2	81821.4	-3623.2	2384	10.8	81839.9	-3617.0	2394	10.8	81900.9	-3601.4
2375	10.0	81821.9	-3626.4	2385	9.8	81840.9	-3640.5	2395	10.8	81900.9	-3600.3

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-36 2755 8h32m

2396	10.2	81901.4	-3635.8	2486	10.8	82133.4	-3644.5	2576	9.0	82515.6	-3622.6
2397	10.4	81901.9	-3632.3	2487	9.8	82136.4	-3603.4	2577	10.2	82518.6	-3620.3
2398	10.0	81903.4	-3630.5	2488	10.4	82137.4	-3633.0	2578	10.7	82519.6	-3618.2
2399	10.8	81904.4	-3653.0	2489	10.6	82139.9	-3604.0	2579	9.8	82524.6	-3605.2
2400	10.6	81907.8	-3630.3	2490	10.8	82140.9	-3618.2	2580	10.8	82524.8	-3601.4
2401	10.7	81910.8	-3640.5	2491	10.2	82146.9	-3617.0	2581	9.0	82527.1	-3654.8
2402	9.2	81910.9	-3605.4	2492	10.8	82147.9	-3645.0	2582	10.8	82528.1	-3644.1
2403	9.6	81911.8	-3638.2	2493	10.4	82150.4	-3638.0	2583	10.7	82529.1	-3630.6
2404	10.8	81911.9	-3645.0	2494	10.4	82150.9	-3636.3	2584	10.4	82529.1	-3631.0
2405	10.6	81912.9	-3621.0	2495	10.4	82200.9	-3626.6	2585	10.8	82529.6	-3658.2
2406	10.4	81913.4	-3641.2	2496	10.6	82202.9	-3640.6	2586	10.8	82529.6	-3658.0
2407	10.6	81914.4	-3620.2	2497	10.2	82203.4	-3635.6	2587	10.8	82530.6	-3640.6
2408	10.4	81917.9	-3629.4	2498	9.8	82203.9	-3649.4	2588	9.4	82533.1	-3611.1
2409	7.7	81917.9	-3618.8	2499	10.8	82205.4	-3628.6	2589	9.4	82533.6	-3609.8
2410	10.6	81920.4	-3605.4	2500	10.7	82206.4	-3624.8	2590	10.2	82533.6	-3655.4
2411	10.4	81924.4	-3608.8	2501	10.8	82209.9	-3639.6	2591	10.4	82535.1	-3635.4
2412	10.8	81926.9	-3641.6	2502	10.2	82210.9	-3634.2	2592	10.7	82537.6	-3605.9
2413	10.8	81927.4	-3650.0	2503	9.8	82210.9	-3626.1	2593	10.2	82538.6	-3613.5
2414	10.0	81928.4	-3608.2	2504	8.8	82211.9	-3616.1	2594	8.3	82539.6	-3618.0
2415	9.4	81929.9	-3648.6	2505	10.6	82212.4	-3606.1	2595	10.4	82539.6	-3614.0
2416	10.6	81929.9	-3611.8	2506	10.2	82213.4	-3642.0	2596	10.4	82539.6	-3614.2
2417	10.4	81930.3	-3601.4	2507	8.8	82219.9	-3615.6	2597	10.4	82539.6	-3631.0
2418	10.4	81930.9	-3648.2	2508	9.6	82222.4	-3635.5	2598	8.8	82544.6	-3618.1
2419	9.8	81931.8	-3608.8	2509	10.8	82224.4	-3607.0	2599	10.7	82546.1	-3621.8
2420	10.4	81932.9	-3612.5	2510	10.7	82225.2	-3615.9	2600	9.8	82546.1	-3622.6
2421	9.6	81935.4	-3650.7	2511	8.7	82225.4	-3630.8	2601	10.4	82547.1	-3638.5
2422	10.8	81937.1	-3602.0	2512	8.4	82227.9	-3614.6	2602	10.7	82547.6	-3615.0
2423	10.4	81939.9	-3626.4	2513	10.8	82229.9	-3607.8	2603	10.8	82547.6	-3659.8
2424	10.8	81939.9	-3605.2	2514	10.8	82231.9	-3650.3	2604	7.8	82548.6	-3609.3
2425	9.4	81939.9	-3628.5	2515	10.7	82236.4	-3653.8	2605	10.7	82548.6	-3626.0
2426	10.2	81941.9	-3629.6	2516	9.6	82239.9	-3652.1	2606	9.0	82556.6	-3613.2
2427	10.0	81941.9	-3629.4	2517	9.4	82239.9	-3659.2	2607	10.6	82559.6	-3634.8
2428	10.4	81942.4	-3645.6	2518	10.8	82242.4	-3653.4	2608	10.0	82559.6	-3642.0
2429	10.7	81950.4	-3611.6	2519	8.6	82250.9	-3615.7	2609	10.4	82600.1	-3616.7
2430	10.4	81951.9	-3611.8	2520	10.8	82250.9	-3625.5	2610	10.8	82605.6	-3617.2
2431	9.2	81959.9	-3626.4	2521	10.8	82254.4	-3626.2	2611	10.6	82610.6	-3623.4
2432	9.8	82000.4	-3623.2	2522	9.4	82308.9	-3638.0	2612	10.7	82611.1	-3653.1
2433	10.2	82001.9	-3633.8	2523	9.8	82309.9	-3648.4	2613	10.7	82623.1	-3646.4
2434	10.8	82003.4	-3623.1	2524	9.8	82313.6	-3603.0	2614	10.2	82624.6	-3640.4
2435	10.0	82004.9	-3655.5	2525	9.8	82314.4	-3615.8	2615	10.7	82625.6	-3607.3
2436	8.7	82005.9	-3637.6	2526	10.8	82314.4	-3614.0	2616	10.6	82625.6	-3622.9
2437	10.8	82005.9	-3633.5	2527	10.7	82315.9	-3612.0	2617	10.6	82627.6	-3622.9
2438	10.0	82007.9	-3654.0	2528	10.7	82319.9	-3617.2	2618	10.8	82629.1	-3625.9
2439	9.8	82009.9	-3655.8	2529	10.2	82319.9	-3614.2	2619	10.6	82629.6	-3653.8
2440	9.4	82010.9	-3643.4	2530	10.8	82323.4	-3622.1	2620	10.2	82630.6	-3623.8
2441	10.8	82013.9	-3641.0	2531	10.0	82323.9	-3613.8	2621	10.2	82632.6	-3638.0
2442	9.6	82018.4	-3629.0	2532	10.8	82324.4	-3642.1	2622	10.0	82637.1	-3616.8
2443	10.6	82019.9	-3606.0	2533	8.3	82328.9	-3618.6	2623	9.4	82639.1	-3619.5
2444	9.6	82020.9	-3655.2	2534	9.4	82329.4	-3654.5	2624	8.2	82639.6	-3616.2
2445	10.6	82021.9	-3616.0	2535	9.3	82331.1	-3601.4	2625	10.4	82643.1	-3656.2
2446	10.0	82023.4	-3615.0	2536	9.8	82336.4	-3618.4	2626	10.7	82646.6	-3636.4
2447	10.8	82025.9	-3656.1	2537	8.4	82355.9	-3608.0	2627	10.7	82647.6	-3638.3
2448	10.8	82026.4	-3627.7	2538	10.8	82400.4	-3629.4	2628	10.0	82648.6	-3610.4
2449	10.8	82029.9	-3654.0	2539	10.8	82403.9	-3606.4	2629	9.6	82649.1	-3609.0
2450	10.4	82032.9	-3642.0	2540	10.7	82406.9	-3642.8	2630	10.2	82649.6	-3607.5
2451	10.8	82032.9	-3648.8	2541	9.4	82409.9	-3656.4	2631	9.6	82655.1	-3655.1
2452	10.1	82032.9	-3616.1	2542	10.6	82409.9	-3618.0	2632	10.4	82700.1	-3649.0
2453	10.1	82034.9	-3608.6	2543	10.4	82410.9	-3611.0	2633	10.0	82706.6	-3647.8
2454	9.8	82035.4	-3601.0	2544	10.2	82410.9	-3637.0	2634	10.6	82710.1	-3621.4
2455	10.2	82037.4	-3628.4	2545	10.8	82411.9	-3642.3	2635	10.4	82711.1	-3648.9
2456	10.2	82038.4	-3622.1	2546	10.8	82417.4	-3651.1	2636	10.6	82711.1	-3616.2
2457	10.8	82038.9	-3656.0	2547	9.6	82417.4	-3639.4	2637	10.4	82718.6	-3640.7
2458	10.2	82039.9	-3636.8	2548	10.8	82417.4	-3650.6	2638	10.4	82719.6	-3649.5
2459	10.7	82040.9	-3616.6	2549	10.8	82418.9	-3611.2	2639	10.8	82720.6	-3647.1
2460	10.6	82041.9	-3652.2	2550	10.8	82423.9	-3653.0	2640	10.0	82720.6	-3658.4
2461	10.0	82043.9	-3638.4	2551	10.7	82429.4	-3616.4	2641	10.0	82729.6	-3614.9
2462	9.2	82043.9	-3627.6	2552	10.7	82429.9	-3640.6	2642	10.0	82730.6	-3643.3
2463	10.8	82044.9	-3617.4	2553	9.8	82429.9	-3619.1	2643	10.7	82731.1	-3642.6
2464	10.7	82049.9	-3633.8	2554	10.7	82431.0	-3605.9	2644	10.8	82739.6	-3629.0
2465	9.8	82050.9	-3655.6	2555	10.4	82432.9	-3602.4	2645	9.6	82739.6	-3654.5
2466	10.4	82054.9	-3653.8	2556	10.7	82434.1	-3601.5	2646	10.6	82740.6	-3603.9
2467	10.4	82057.9	-3641.8	2557	10.8	82434.4	-3621.0	2647	10.6	82740.6	-3617.7
2468	10.8	82103.8	-3659.5	2558	9.8	82435.4	-3622.0	2648	10.7	82741.1	-3629.4
2469	10.0	82107.4	-3620.2	2559	10.2	82438.9	-3624.1	2649	10.6	82750.6	-3625.3
2470	10.8	82108.9	-3651.4	2560	10.7	82442.4	-3621.9	2650	10.8	82800.6	-3605.4
2471	9.6	82109.9	-3623.1	2561	9.3	82444.9	-3630.1	2651	9.8	82805.5	-3656.3
2472	10.8	82110.4	-3621.3	2562	10.8	82445.9	-3601.1	2652	10.8	82809.1	-3604.1
2473	10.7	82110.9	-3652.3	2563	10.2	82448.9	-3641.8	2653	10.4	82810.6	-3647.2
2474	10.0	82113.9	-3638.2	2564	9.8	82449.9	-3628.5	2654	9.8	82811.6	-3626.3
2475	10.0	82115.4	-3648.1	2565	10.8	82454.4	-3621.2	2655	10.6	82812.0	-3600.0
2476	10.0	82118.4	-3615.2	2566	10.4	82456.4	-3610.1	2656	10.0	82813.2	-3657.0
2477	10.7	82120.9	-3650.4	2567	10.7	82459.9	-3624.6	2657	10.0	82827.1	-3625.4
2478	10.4	82120.9	-3646.4	2568	10.7	82501.9	-3625.7	2658	10.4	82829.6	-3606.9
2479	9.6	82121.4	-3603.2	2569	10.4	82503.1	-3653.7	2659	10.0	82829.6	-3652.1
2480	10.0	82126.4	-3603.1	2570	10.7	82505.1	-3612.6	2660	10.0	82832.1	-3639.1
2481	9.8	82127.9	-3605.6	2571	10.4	82506.1	-3614.9	2661	7.8	82834.1	-3614.1
2482	10.2	82127.9	-3636.8	2572	9.6	82507.1	-3625.4	2662	10.0	82835.1	-3617.1
2483	10.7	82128.9	-3651.0	2573	9.8	82508.6	-3613.1	2663	10.2	82836.6	-3656.3
2484	10.6	82131.4	-3650.0	2574	10.0	82509.6	-3634.2	2664	9.8	82839.1	-3629.9
2485	9.0	82132.2	-3604.2	2575	10.4	82509.6	-3638.9	2665	10.8	82839.6	-3610.0
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2667	10.4	82845.1	-3603.4								
2668	10.7	82845.6	-3632.3								
2669	10.8	82846.1	-3659.0								
2670	9.2	82849.6	-3648.9								
2671	10.0	82855.6	-3655.7								
2672	10.2	82858.6	-3644.7								
2673	10.4	82900.6	-3614.7								
2674	10.4	82902.6	-3652.5								
2675	9.8	82908.9	-3659.9								
2676	10.2	82915.6	-3606.6								
2677	9.4	82917.1	-3631.9								
2678	7.7	82926.1	-3628.7								
2679	10.8	82932.1	-3602.4								
2680	9.6	82934.4	-3657.1								
2681	8.2	82937.6	-3615.8								
2682	9.3	82939.1	-3658.6								
2683	10.6	82939.1	-3619.8								
2684	10.7	82945.6	-3642.7								
2685	10.0	82950.6	-3630.0								
2686	9.8	82950.6	-3651.1								
2687	9.6	82953.6	-3657.8								
2688	10.8	82959.6	-3647.5								
2689	10.8	82959.6	-3611.0								
2690	8.6	83000.6	-3633.1								
2691	10.8	83004.1	-3614.9								
2692	9.8	83005.1	-3622.0								
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2695	8.0	83014.1	-3654.8								
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2698	10.6	83019.1	-3627.0								
2699	10.4	83020.1	-3641.8								
2700	10.8	83021.1	-3611.3								
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2703	10.4	83033.1	-3635.2								
2704	10.6	83036.1	-3624.5								
2705	10.2	83036.1	-3610.1								
2706	10.4	83038.6	-3628.9								
2707	10.8	83039.6	-3636.8								
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2709	10.8	83041.4	-3658.5								
2710	10.6	83042.6	-3605.2								
2711	10.0	83051.6	-3651.8								
2712	9.8	83053.1	-3616.7								
2713	9.8	83057.1	-3655.9								
2714	10.4	83058.1	-3619.4								
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2718	10.2	83101.6	-3617.9								
2719	10.7	83107.1	-3629.3								
2720	10.2	83109.6	-3637.1								
2721	10.4	83109.6	-3640.0								
2722	10.4	83115.1	-3605.4								
2723	10.7	83115.1	-3609.5								
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2725	10.6	83117.1	-3649.5								
2726	10.6	83121.6	-3654.1								
2727	9.8	83122.1	-3627.7								
2728	9.2	83129.6	-3628.6								
2729	10.8	83129.6	-3607.2								
2730	10.8	83131.6	-3621.4								
2731	10.8	83131.6	-3640.3								
2732	10.8	83141.6	-3626.1								
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2735	9.8	83153.6	-3657.4								
2736	8.9	83155.1	-3613.4								
2737	10.8	83157.6	-3607.3								
2738	10.0	83159.6	-3641.6								
2739	9.6	83200.5	-3602.3								
2740	10.7	83208.1	-3635.2								
2741	10.6	83208.1	-3607.9								
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2743	10.8	83211.6	-3646.8								
2744	10.7	83214.1	-3621.0								
2745	9.8	83221.1	-3617.1								
2746	10.0	83223.1	-3600.2								
2747	8.9	83226.1	-3641.8								
2748	10.2	83229.6	-3639.8								
2749	10.7	83231.3	-3659.3								
2750	9.8	83234.6	-3637.6								
2751	10.0	83235.1	-3651.1								
2752	10.4	83238.1	-3631.1								
2753	10.2	83238.1	-3604.2								
2754	9.8	83239.6	-3650.0								
2755	9.6	83240.1	-3607.9								

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2756	10.4	83243.6	-3658.5
2757	10.4	83249.6	-3635.1
2758	10.8	83250.1	-3612.9
2759	10.8	83259.1	-3638.3
2760	9.8	83301.6	-3654.5
2761	8.7	83307.6	-3601.0
2762	10.6	83311.5	-3600.8
2763	8.8	83311.8	-3656.6
2764	10.2	83319.6	-3647.9
2765	10.4	83321.1	-3657.9
2766	10.2	83324.6	-3632.9
2767	10.4	83324.6	-3603.0
2768	10.7	83331.1	-3613.5
2769	10.7	83331.1	-3621.7
2770	10.6	83332.1	-3608.6
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2772	9.8	83334.6	-3629.1
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2774	10.8	83343.6	-3654.2
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2776	10.0	83345.1	-3652.1
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2779	10.4	83351.8	-3620.3
2780	9.2	83355.6	-3630.9
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2783	9.8	83358.6	-3655.7
2784	10.6	83403.1	-3653.2
2785	10.8	83407.1	-3639.2
2786	10.8	83407.1	-3641.6
2787	10.4	83408.6	-3627.0
2788	10.0	83410.6	-3636.6
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2790	10.7	83419.1	-3611.3
2791	10.8	83423.1	-3602.1
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2796	10.4	83434.6	-3644.0
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2800	10.4	83441.6	-3614.3
2801	9.2	83442.6	-3640.8
2802	9.6	83443.6	-3634.8
2803	10.2	83443.6	-3604.4
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2805	10.4	83449.6	-3652.3
2806	10.4	83454.1	-3644.9
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2808	10.6	83459.6	-3637.3
2809	10.8	83459.6	-3609.5
2810	10.8	83459.6	-3633.6
2811	9.6	83501.6	-3626.7
2812	10.6	83506.1	-3655.1
2813	10.8	83509.6	-3622.9
2814	10.0	83509.6	-3632.2
2815	10.8	83511.1	-3655.9
2816	10.7	83514.9	-3639.9
2817	10.2	83516.4	-3659.1
2818	10.7	83517.6	-3606.1
2819	9.8	83520.1	-3643.8
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2821	9.8	83524.6	-3641.1
2822	10.8	83528.6	-3600.9
2823	10.2	83529.6	-3625.6
2824	10.8	83529.9	-3601.8
2825	10.6	83531.6	-3627.3
2826	10.8	83547.1	-3620.0
2827	9.8	83549.1	-3630.5
2828	9.3	83550.6	-3633.9
2829	10.2	83553.1	-3641.2
2830	10.8	83555.1	-3639.1
2831	10.0	83555.6	-3625.8
2832	10.8	83557.1	-3631.9
2833	10.8	83559.1	-3603.5
2834	10.8	83559.6	-3611.0
2835	10.8	83601.1	-3628.1
2836	10.8	83608.6	-3642.9
2837	10.0	83610.6	-3622.9
2838	10.8	83612.1	-3623.3
2839	10.8	83612.1	-3634.5
2840	10.8	83612.6	-3629.9
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2842	10.2	83615.6	-3639.6
2843	10.8	83617.1	-3632.4
2844	10.0	83618.6	-3623.0
2845	10.4	83620.6	-3647.1
2846	10.8	83621.1	-3651.0
2847	10.6	83627.6	-3643.1
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2849	10.6	83629.1	-3629.0
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2857	10.8	83659.1	-3653.8
2858	10.2	83659.6	-3629.2
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2861	10.7	83711.1	-3640.2
2862	10.8	83712.1	-3603.8
2863	10.8	83714.6	-3604.8
2864	9.6	83715.1	-3633.6
2865	10.6	83719.6	-3621.6
2866	10.4	83720.6	-3638.8
2867	10.0	83728.1	-3611.6
2868	9.6	83729.6	-3632.7
2869	10.0	83735.1	-3635.2
2870	9.3	83738.3	-3655.0
2871	10.8	83739.1	-3633.6
2872	10.0	83739.6	-3654.8
2873	10.8	83743.6	-3653.2
2874	10.8	83745.6	-3632.8
2875	10.6	83747.1	-3652.2
2876	10.0	83747.9	-3659.7
2877	10.8	83750.6	-3658.8
2878	8.2	83750.6	-3656.1
2879	10.8	83753.3	-3640.8
2880	10.8	83755.1	-3648.6
2881	10.0	83755.6	-3653.7
2882	10.0	83757.6	-3635.8
2883	8.4	83759.3	-3604.1
2884	10.7	83759.6	-3637.1
2885	10.0	83809.6	-3656.3
2886	10.6	83813.1	-3615.0
2887	10.0	83817.3	-3602.9
2888	10.0	83818.0	-3605.4
2889	10.6	83821.1	-3631.0
2890	10.8	83823.6	-3630.0
2891	10.8	83826.6	-3618.3
2892	10.8	83827.1	-3621.0
2893	10.7	83828.1	-3609.3
2894	10.0	83828.1	-3639.3
2895	10.8	83829.1	-3657.4
2896	9.3	83829.9	-3646.7
2897	9.4	83834.4	-3625.9
2898	9.4	83839.4	-3638.1
2899	9.0	83847.9	-3612.1
2900	9.6	83850.4	-3612.5
2901	10.0	83859.4	-3634.7
2902	8.8	83904.9	-3606.4
2903	10.2	83905.9	-3609.1
2904	10.2	83910.9	-3643.7
2905	10.2	83913.9	-3611.4
2906	10.0	83922.9	-3622.9
2907	10.2	83924.4	-3629.5
2908	10.0	83924.4	-3621.3
2909	10.2	83933.9	-3641.7
2910	9.4	83935.4	-3648.3
2911	10.2	83940.4	-3644.8
2912	10.2	83942.4	-3645.1
2913	10.2	83947.4	-3609.5
2914	10.0	83951.1	-3600.8
2915	6.4	84002.9	-3641.5
2916	10.2	84005.4	-3634.1
2917	10.2	84005.4	-3612.2
2918	10.0	84008.1	-3601.1
2919	9.8	84011.5	-3657.7
2920	10.2	84011.9	-3624.9
2921	10.0	84013.4	-3641.2
2922	10.2	84013.6	-3658.1
2923	10.2	84015.4	-3616.0
2924	10.2	84023.4	-3601.3
2925	9.8	84037.9	-3644.6
2926	10.2	84040.4	-3628.0
2927	9.4	84044.4	-3645.0
2928	9.6	84044.9	-3622.7
2929	9.4	84054.4	-3606.7
2930	7.6	84058.4	-3617.2
2931	9.6	84058.9	-3613.9
2932	9.8	84059.4	-3616.9
2933	10.2	84059.9	-3604.9
2934	9.8	84100.4	-3654.5
2935	10.2	84102.3	-3639.0
2936	10.2	84102.4	-3618.6
2937	9.6	84103.4	-3609.3
2938	10.2	84110.9	-3609.6
2939	10.2	84114.4	-3603.0
2940	8.6	84114.9	-3633.6
2941	10.2	84116.4	-3608.2
2942	10.2	84121.4	-3649.0
2943	9.8	84121.4	-3641.0
2944	10.2	84125.3	-3633.1
2945	9.0	84126.4	-3616.6
2946	10.2	84127.4	-3619.6
2947	10.0	84128.4	-3648.2
2948	10.2	84129.1	-3658.9
2949	10.2	84139.9	-3629.9
2950	9.6	84140.1	-3601.0
2951	10.2	84141.3	-3623.2
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2954	10.2	84148.3	-3622.5
2955	9.3	84149.4	-3615.1
2956	10.2	84155.9	-3609.7
2957	10.0	84157.9	-3651.4
2958	10.0	84159.4	-3650.3
2959	8.8	84159.4	-3620.4
2960	10.2	84200.4	-3652.8
2961	10.2	84211.9	-3637.6
2962	10.2	84217.9	-3652.4
2963	9.4	84224.9	-3649.7
2964	9.4	84232.4	-3624.1
2965	10.2	84232.9	-3648.0
2966	7.6	84234.4	-3617.5
2967	10.2	84238.8	-3659.3
2968	10.0	84242.9	-3651.1
2969	10.2	84246.3	-3633.7
2970	9.1	84247.9	-3640.1
2971	10.0	84255.4	-3658.1
2972	9.4	84301.5	-3623.1
2973	10.2	84311.0	-3601.4
2974	9.8	84316.4	-3602.2
2975	9.2	84319.0	-3646.5
2976	10.2	84323.5	-3622.0
2977	10.2	84332.5	-3617.2
2978	10.0	84337.0	-3615.3
2979	9.4	84345.5	-3642.1
2980	10.2	84350.5	-3655.4
2981	9.4	84351.0	-3615.0
2982	8.6	84353.0	-3608.3
2983	10.2	84400.0	-3654.0
2984	9.6	84403.5	-3647.9
2985	9.8	84407.5	-3652.9
2986	10.0	84409.5	-3636.1
2987	10.2	84411.0	-3642.0
2988	10.0	84412.0	-3606.9
2989	9.6	84413.0	-3606.7
2990	9.6	84415.0	-3650.1
2991	10.2	84418.3	-3658.9
2992	10.0	84423.5	-3620.2
2993	9.6	84426.4	-3657.8
2994	9.6	84428.5	-3607.8
2995	10.2	84441.0	-3614.5
2996	10.2	84442.5	-3637.6
2997	8.2	84444.0	-3629.9
2998	10.0	84444.5	-3606.0
2999	10.0	84449.0	-3644.0
3000	10.2	84502.5	-3632.0
3001	8.0	84504.5	-3609.1
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3003	9.4	84509.5	-3610.7
3004	9.4	84515.5	-3635.6
3005	8.5	84520.5	-3612.6
3006	9.4	84523.1	-3656.8
3007	9.8	84529.5	-3609.2
3008	10.2	84530.0	-3646.9
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3010	9.8	84534.1	-3658.0
3011	9.8	84538.0	-3609.6
3012	9.6	84538.0	-3640.0
3013	9.8	84538.0	-3648.6
3014	9.6	84538.0	-3649.8
3015	10.0	84544.0	-3600.6
3016	9.8	84549.5	-3645.2
3017	9.0	84551.0	-3628.0
3018	10.2	84553.0	-3626.0
3019	10.2	84556.5	-3619.8
3020	8.6	84558.0	-3649.3
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3022	8.8	84559.0	-3622.7
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3026	9.6	84610.5	-3652.1
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3038	10.0	84656.5	-3638.1
3039	10.2	84659.4	-3638.7
3040	9.4	84659.5	-3651.0
3041	10.0	84704.0	-3638.8
3042	9.8	84704.5	-3627.0
3043	10.2	84705.0	-3639.2
3044	9.8	84706.9	-3600.2
3045	9.8	84708.0	-3644.0
3046	9.6	84710.0	-3621.8
3047	9.4	84714.0	-3611.4
3048	9.6	84715.0	-3625.9
3049	10.2	84716.5	-3634.0
3050	10.2	84721.5	-3632.2
3051	7.1	84745.0	-3604.4
3052	9.8	84749.5	-3624.6
3053	9.1	84759.5	-3619.5
3054	9.4	84803.0	-3616.2
3055	9.6	84804.0	-3617.0
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3057	9.4	84809.5	-3621.9
3058	9.6	84810.5	-3652.2
3059	10.2	84813.4	-3646.1
3060	9.6	84814.5	-3654.0
3061	9.4	84819.0	-3643.2
3062	10.2	84822.4	-3646.5
3063	10.2	84824.5	-3627.2
3064	9.4	84830.5	-3622.2
3065	10.2	84839.3	-3658.2
3066	10.2	84845.0	-3651.2
3067	8.8	84848.5	-3626.2
3068	9.4	84851.5	-3617.4
3069	9.8	84857.5	-3655.0
3070	10.2	84859.5	-3647.1
3071	9.8	84900.5	-3643.0
3072	10.2	84907.0	-3630.4
3073	10.2	84908.0	-3622.6
3074	9.4	84908.0	-3644.7
3075	10.2	84909.3	-3658.5
3076	10.2	84914.0	-3636.6
3077	9.4	84916.5	-3653.7
3078	9.4	84922.5	-3657.0
3079	9.6	84923.5	-3624.0
3080	10.0	84925.1	-3658.9
3081	9.1	84929.5	-3633.2
3082	9.8	84937.5	-3649.4
3083	10.0	84944.5	-3635.6
3084	9.8	84947.5	-3656.0
3085	10.2	84949.0	-3635.5
3086	9.8	84949.5	-3635.2
3087	10.0	84958.0	-3638.1
3088	9.8	85005.3	-3659.4
3089	9.4	85009.0	-3647.1
3090	9.4	85010.0	-3652.2
3091	10.2	85022.0	-3619.7
3092	9.8	85030.5	-3638.1
3093	10.2	85031.5	-3639.7
3094	10.0	85031.5	-3625.0
3095	10.2	85032.0	-3641.2
3096	9.0	85034.0	-3620.1
3097	9.8	85034.5	-3608.6
3098	10.2	85050.5	-3628.1
3099	9.6	85052.5	-3625.1
3100	9.6	85059.3	-3658.5
3101	10.2	85059.5	-3612.4
3102	9.0	85100.5	-3656.2
3103	10.2	85101.0	-3636.2
3104	10.2	85103.5	-3602.0
3105	10.2	85104.0	-3605.0
3106	10.2	85110.5	-3626.7
3107	10.2	85110.5	-3612.5
3108	10.2	85121.5	-3640.2
3109	10.2	85121.5	-3602.9
3110	10.2	85123.5	-3604.9
3111	7.6	85129.0	-3638.5
3112	9.4	85133.5	-3629.0
3113	10.2	85138.0	-3655.1
3114	9.3	85140.5	-3623.6
3115	10.2	85141.0	-3624.2

-36 3116 8h51m

-36 3475 9h14m

3116	10.2	85143.0	-3607.7	3206	9.4	85824.6	-3605.2	3296	10.2	90457.3	-3645.9
3117	10.2	85144.5	-3603.3	3207	9.6	85826.2	-3603.0	3297	10.8	90502.3	-3609.6
3118	8.8	85154.5	-3629.9	3208	8.8	85831.6	-3609.8	3298	10.4	90507.8	-3612.2
3119	9.0	85154.5	-3604.2	3209	10.2	85843.6	-3621.0	3299	9.7	90510.8	-3626.9
3120	10.0	85155.5	-3612.8	3210	10.2	85853.6	-3651.8	3300	10.8	90514.3	-3604.3
3121	9.4	85209.5	-3603.7	3211	7.8	85901.6	-3614.7	3301	10.2	90516.3	-3641.1
3122	10.2	85221.5	-3648.2	3212	10.2	85914.1	-3653.7	3302	10.8	90518.3	-3604.0
3123	9.8	85224.5	-3640.5	3213	9.8	85930.6	-3604.6	3303	10.8	90519.3	-3639.5
3124	10.0	85238.5	-3638.7	3214	9.6	85939.6	-3601.3	3304	9.8	90527.8	-3607.7
3125	10.2	85239.5	-3615.1	3215	10.2	85951.6	-3611.2	3305	10.2	90531.3	-3628.9
3126	10.2	85243.5	-3615.8	3216	9.8	85953.6	-3620.2	3306	8.2	90533.8	-3620.1
3127	10.2	85253.5	-3643.0	3217	10.0	85956.6	-3613.2	3307	9.7	90547.8	-3603.4
3128	10.2	85259.8	-3659.2	3218	10.2	85959.6	-3602.1	3309	10.8	90548.8	-3642.6
3129	9.6	85301.5	-3648.7	3219	10.2	90008.6	-3601.0	3309	10.4	90553.8	-3649.2
3130	10.0	85303.6	-3646.2	3220	9.4	90020.6	-3643.3	3310	10.8	90603.3	-3649.0
3131	10.2	85305.6	-3646.0	3221	9.8	90022.1	-3618.4	3311	10.4	90603.3	-3643.4
3132	10.0	85312.1	-3617.6	3222	9.6	90026.6	-3633.2	3312	10.2	90607.3	-3619.2
3133	10.0	85314.6	-3637.0	3223	9.6	90030.6	-3642.0	3313	10.8	90608.3	-3635.5
3134	10.0	85323.6	-3648.2	3224	10.0	90036.6	-3627.1	3314	10.8	90609.8	-3625.3
3135	10.2	85329.6	-3610.5	3225	10.2	90036.6	-3639.4	3315	10.4	90610.3	-3602.8
3136	10.0	85334.1	-3639.5	3226	10.2	90040.6	-3650.0	3316	10.0	90629.8	-3612.5
3137	10.0	85334.6	-3631.5	3227	10.0	90050.1	-3621.4	3317	10.0	90630.8	-3643.5
3138	8.8	85342.6	-3609.6	3228	10.2	90052.6	-3628.5	3318	10.0	90637.3	-3647.8
3139	10.2	85344.1	-3605.2	3229	10.0	90112.6	-3641.3	3319	10.2	90638.8	-3653.2
3140	10.0	85347.6	-3647.3	3230	8.8	90113.6	-3639.2	3320	10.0	90639.3	-3622.8
3141	10.0	85359.1	-3614.2	3231	10.2	90120.6	-3616.2	3321	10.8	90639.8	-3623.7
3142	10.2	85359.6	-3612.0	3232	9.6	90123.1	-3631.6	3322	8.8	90648.8	-3657.1
3143	10.0	85400.6	-3610.9	3233	8.2	90125.6	-3618.2	3323	9.7	90648.8	-3615.4
3144	10.0	85408.6	-3648.6	3234	8.5	90131.1	-3652.6	3324	10.6	90648.8	-3614.7
3145	10.2	85412.1	-3651.0	3235	9.6	90131.1	-3607.0	3325	10.8	90649.3	-3617.2
3146	9.6	85425.1	-3606.6	3236	9.6	90139.6	-3606.7	3326	10.6	90650.8	-3610.3
3147	9.8	85429.6	-3628.2	3237	9.8	90140.4	-3656.4	3327	10.8	90658.8	-3604.4
3148	10.2	85435.6	-3651.9	3238	10.2	90142.6	-3613.0	3328	10.0	90658.8	-3606.5
3149	9.2	85437.6	-3633.0	3239	10.2	90153.6	-3648.8	3329	10.0	90710.3	-3614.9
3150	9.4	85443.6	-3633.2	3240	9.1	90159.6	-3649.9	3330	10.8	90714.3	-3617.2
3151	10.2	85446.6	-3642.0	3241	9.0	90200.1	-3658.6	3331	9.7	90718.8	-3633.6
3152	9.6	85453.6	-3635.0	3242	9.1	90204.1	-3607.7	3332	9.8	90725.3	-3640.3
3153	8.6	85458.1	-3648.0	3243	9.4	90204.6	-3655.9	3333	9.5	90726.3	-3621.8
3154	10.0	85459.1	-3643.8	3244	9.6	90211.6	-3625.5	3334	9.6	90727.8	-3651.8
3155	10.2	85459.1	-3618.8	3245	10.2	90218.6	-3629.8	3335	9.7	90728.8	-3606.0
3156	9.4	85501.1	-3607.4	3246	10.2	90223.1	-3658.7	3336	10.8	90730.3	-3618.4
3157	10.0	85504.1	-3648.9	3247	9.8	90224.4	-3656.9	3337	10.8	90730.3	-3631.9
3158	10.0	85506.1	-3648.5	3248	9.8	90234.2	-3619.6	3338	10.2	90731.3	-3615.5
3159	9.4	85520.6	-3621.8	3249	10.0	90236.1	-3653.6	3339	10.8	90734.7	-3606.5
3160	10.2	85520.6	-3619.4	3250	10.0	90238.2	-3618.0	3340	9.6	90736.8	-3651.4
3161	10.2	85523.6	-3640.0	3251	9.8	90240.6	-3653.9	3341	10.6	90737.3	-3622.4
3162	10.2	85530.6	-3629.4	3252	10.2	90242.1	-3642.4	3342	10.8	90738.8	-3652.9
3163	10.2	85533.1	-3631.6	3253	9.4	90243.5	-3600.1	3343	10.8	90743.8	-3616.0
3164	9.4	85544.6	-3608.2	3254	10.2	90248.9	-3652.9	3344	10.8	90743.8	-3658.2
3165	9.6	85545.6	-3621.4	3255	10.0	90249.1	-3608.1	3345	10.8	90747.3	-3645.3
3166	9.6	85545.6	-3646.0	3256	9.4	90249.2	-3649.1	3346	10.8	90749.3	-3603.9
3167	9.8	85552.1	-3639.4	3257	10.8	90258.8	-3653.5	3347	10.8	90755.8	-3631.3
3168	10.2	85553.8	-3601.9	3258	10.6	90259.4	-3600.1	3348	10.8	90756.3	-3617.0
3169	10.0	85556.1	-3648.9	3259	10.8	90303.3	-3646.1	3349	10.2	90808.8	-3627.9
3170	9.8	85559.6	-3653.2	3260	10.8	90309.3	-3642.9	3350	9.4	90820.8	-3619.7
3171	10.2	85606.6	-3610.0	3261	6.8	90310.8	-3651.3	3351	9.0	90823.3	-3620.2
3172	9.8	85610.1	-3602.0	3262	9.8	90315.1	-3657.9	3352	10.4	90824.8	-3603.2
3173	10.0	85610.6	-3630.0	3263	8.4	90319.8	-3636.7	3353	10.8	90825.3	-3654.2
3174	10.0	85625.6	-3615.8	3264	10.8	90323.0	-3614.7	3354	10.8	90826.3	-3625.9
3175	10.2	85629.1	-3637.6	3265	10.8	90327.2	-3609.7	3355	9.3	90828.8	-3648.3
3176	9.4	85642.6	-3650.6	3266	9.7	90329.2	-3632.9	3356	10.8	90832.3	-3641.8
3177	10.2	85653.6	-3631.2	3267	10.8	90329.4	-3604.0	3357	9.4	90833.3	-3646.2
3178	10.2	85657.6	-3633.8	3268	9.8	90332.0	-3656.1	3358	10.8	90834.3	-3639.9
3179	10.0	85701.6	-3639.2	3269	9.8	90336.8	-3648.1	3359	10.2	90837.3	-3628.7
3180	8.8	85704.6	-3622.9	3270	10.4	90336.8	-3640.1	3360	9.8	90837.3	-3608.5
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3182	10.2	85709.1	-3644.6	3272	9.7	90339.2	-3624.1	3362	9.0	90844.8	-3646.4
3183	10.2	85709.6	-3648.0	3273	10.8	90339.3	-3621.9	3363	10.8	90850.3	-3624.0
3184	9.4	85711.6	-3641.5	3274	9.3	90346.3	-3659.6	3364	10.8	90857.8	-3607.1
3185	10.2	85711.6	-3606.0	3275	10.6	90349.4	-3623.5	3365	10.0	90901.3	-3659.4
3186	9.3	85720.6	-3630.6	3276	10.2	90350.7	-3614.4	3366	10.6	90901.3	-3612.8
3187	9.2	85730.6	-3644.0	3277	9.3	90350.8	-3655.4	3367	9.6	90906.8	-3643.7
3188	10.0	85732.6	-3624.6	3278	10.8	90357.4	-3643.4	3368	10.4	90908.8	-3625.1
3189	9.4	85734.6	-3632.0	3279	10.2	90400.8	-3659.7	3369	10.0	90910.8	-3644.8
3190	9.4	85734.6	-3621.2	3280	8.7	90400.8	-3619.6	3370	10.4	90913.3	-3626.4
3191	9.4	85734.6	-3603.1	3281	10.6	90406.8	-3612.8	3371	10.8	90913.3	-3625.0
3192	10.0	85737.6	-3627.3	3282	10.2	90408.3	-3615.7	3372	10.4	90913.3	-3648.5
3193	9.6	85738.1	-3659.0	3283	10.8	90408.8	-3602.0	3373	10.8	90917.8	-3602.8
3194	10.2	85743.6	-3610.4	3284	10.2	90418.8	-3623.7	3374	10.4	90918.3	-3640.1
3195	10.0	85745.1	-3631.4	3285	9.8	90421.8	-3621.0	3375	10.4	90918.3	-3647.5
3196	9.4	85746.1	-3649.7	3286	10.8	90425.8	-3642.3	3376	10.0	90919.3	-3652.7
3197	10.2	85753.1	-3647.8	3287	10.8	90428.8	-3612.0	3377	10.0	90925.8	-3643.5
3198	9.8	85801.4	-3659.7	3288	10.8	90430.8	-3649.5	3378	10.6	90931.8	-3600.8
3199	9.8	85804.6	-3650.8	3289	10.2	90433.8	-3656.2	3379	10.8	90932.8	-3657.7
3200	8.8	85809.1	-3607.9	3290	10.8	90435.8	-3624.9	3380	10.8	90940.8	-3617.4
3201	10.2	85810.1	-3615.0	3291	9.3	90439.8	-3647.6	3381	10.6	90949.3	-3621.6
3202	9.8	85811.1	-3656.0	3292	9.4	90440.8	-3629.4	3382	10.4	90950.3	-3631.7
3203	10.2	85812.6	-3649.5	3293	10.8	90447.8	-3612.9	3383	10.2	90952.8	-3647.1
3204	9.0	85824.6	-3651.5	3294	10.8	90452.3	-3640.3	3384	10.8	90954.3	-3625.6
3205	9.0	85824.6	-3601.0	3295	10.2	90453.8	-3614.1	3385	10.8	90954.8	-3612.5
3386	9.2	91004.7	-3637.3								
3387	10.8	91009.2	-3646.3								
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3389	9.4	91010.2	-3610.0								
3390	10.2	91016.2	-3647.1								
3391	10.8	91016.7	-3631.1								
3392	10.8	91019.7	-3640.1								
3393	10.8	91022.2	-3601.5								
3394	10.6	91022.2	-3653.5								
3395	10.8	91044.7	-3610.9								
3396	5.5	91045.2	-3653.6								
3397	9.2	91045.2	-3642.8								
3398	10.0	91045.7	-3603.0								
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3405	10.2	91108.2	-3622.8								
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3407	10.8	91108.7	-3644.1								
3408	10.6	91110.2	-3606.8								
3409	10.4	91110.3	-3603.0								
3410	10.2	91112.2	-3620.3								
3411	9.8	91114.2	-3612.9								
3412	10.2	91118.7	-3626.5								
3413	10.8	91123.7	-3643.4								
3414	10.2	91126.2	-3652.7								
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3416	10.8	91130.7	-3616.5								
3417	9.6	91134.7	-3624.0								
3418	10.0	91141.7	-3621.4								
3419	10.8	91143.7	-3654.3								
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3422	10.6	91152.2	-3637.8								
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3436	9.8	91247.7	-3604.0								
3437	10.8	91249.2	-3641.2								
3438	10.0	91257.7	-3609.1								
3439	9.6	91257.7	-3635.0								
3440	7.2	91258.2	-3652.5								
3441	10.2	91258.4	-3657.0								
3442	10.4	91258.7	-3627.0								
3443	10.4	91258.7	-3631.3								
3444	10.2	91303.2	-3636.8								
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3447	10.4	91314.7	-3604.3								
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3458	10.4	91331.2	-3641.4								
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3462	10.0	91341.7	-3636.1								
3463	8.4	91344.7	-3653.0								
3464	10.4	91348.7	-3639.8								
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3469	10.4	91419.7	-3606.0								
3470	10.4	91420.7	-3622.9								
3471	10.4	91422.2	-3613.3								
3472	10.8	91423.2	-3627.6								
3473	10.2	91429.7	-3619.9								
3474	10.8	91440.7	-3611.8								
3475	10.8	91441.7	-3653.9								

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3476	9.8	91442.7	-3655.8
3477	9.2	91448.2	-3634.2
3478	9.8	91454.2	-3601.6
3479	10.8	91454.7	-3622.8
3480	10.8	91459.2	-3631.8
3481	9.0	91501.2	-3602.2
3482	8.5	91510.2	-3625.4
3483	10.8	91510.2	-3612.7
3484	9.8	91511.2	-3653.9
3485	10.0	91512.2	-3623.6
3486	10.8	91513.2	-3649.3
3487	9.0	91513.7	-3650.3
3488	10.8	91521.2	-3621.7
3489	9.0	91523.2	-3648.6
3490	9.4	91523.7	-3646.4
3491	9.7	91529.7	-3623.5
3492	10.0	91530.2	-3616.0
3493	10.4	91534.2	-3621.4
3494	10.8	91537.2	-3619.5
3495	10.8	91538.7	-3604.5
3496	10.8	91539.4	-3625.5
3497	9.4	91540.7	-3617.6
3498	10.8	91543.2	-3638.0
3499	10.8	91545.2	-3605.8
3500	10.8	91545.7	-3640.8
3501	10.6	91545.7	-3612.6
3502	10.8	91551.7	-3651.6
3503	10.8	91555.9	-3658.3
3504	10.4	91556.2	-3624.6
3505	10.8	91559.7	-3612.6
3506	10.4	91606.2	-3652.5
3507	10.2	91608.9	-3658.6
3508	10.4	91609.2	-3610.5
3509	10.8	91609.2	-3637.2
3510	8.9	91611.2	-3619.6
3511	10.8	91614.2	-3651.5
3512	9.4	91618.2	-3613.6
3513	10.0	91619.2	-3612.9
3514	10.0	91619.2	-3653.5
3515	10.6	91625.7	-3612.1
3516	9.8	91625.7	-3608.2
3517	10.0	91626.7	-3648.5
3518	9.2	91634.7	-3638.7
3519	10.0	91639.2	-3629.6
3520	10.4	91640.7	-3602.7
3521	10.8	91645.2	-3641.6
3522	10.0	91646.2	-3652.7
3523	9.5	91648.2	-3638.2
3524	10.0	91650.2	-3614.0
3525	10.0	91653.7	-3651.8
3526	10.8	91653.7	-3628.3
3527	10.4	91654.7	-3628.6
3528	9.8	91659.7	-3638.2
3529	10.0	91703.7	-3631.8
3530	10.8	91709.7	-3618.1
3531	9.8	91713.2	-3626.5
3532	10.0	91717.7	-3610.1
3533	10.8	91719.7	-3652.9
3534	10.6	91723.2	-3638.9
3535	10.4	91724.7	-3622.2
3536	10.8	91728.2	-3636.2
3537	10.0	91729.7	-3616.9
3538	10.0	91738.2	-3606.6
3539	10.0	91741.2	-3622.3
3540	10.0	91743.2	-3614.9
3541	10.6	91746.2	-3624.5
3542	9.8	91749.7	-3616.5
3543	10.4	91755.2	-3623.9
3544	10.8	91759.2	-3629.5
3545	10.4	91804.5	-3643.5
3546	10.8	91805.2	-3601.4
3547	10.8	91808.2	-3607.4
3548	9.8	91813.7	-3623.9
3549	10.8	91815.2	-3616.1
3550	10.8	91818.7	-3606.8
3551	10.8	91823.2	-3608.2
3552	10.8	91824.7	-3616.1
3553	9.2	91828.7	-3650.5
3554	9.7	91834.7	-3653.2
3555	10.6	91837.7	-3630.3
3556	10.8	91838.2	-3619.3
3557	10.8	91838.2	-3623.2
3558	10.0	91838.7	-3604.9
3559	9.2	91842.2	-3607.8
3560	10.8	91844.2	-3649.0
3561	10.4	91845.2	-3627.0
3562	10.8	91848.3	-3659.0
3563	10.0	91850.2	-3615.6
3564	10.8	91856.7	-3625.0
3565	10.8	91857.3	-3620.0
3566	10.2	91858.2	-3618.9
3567	9.8	91859.7	-3614.9
3568	10.0	91904.2	-3646.2
3569	10.2	91904.2	-3624.3
3570	10.8	91904.2	-3642.1
3571	10.8	91911.2	-3658.5
3572	10.8	91915.2	-3639.4
3573	9.6	91923.7	-3633.0
3574	10.8	91924.7	-3628.7
3575	10.8	91927.2	-3620.1
3576	10.8	91929.2	-3642.4
3577	8.7	91931.2	-3624.8
3578	10.8	91935.3	-3623.5
3579	10.0	91936.7	-3634.6
3580	10.8	91938.2	-3635.1
3581	10.8	91941.3	-3604.1
3582	10.4	91941.7	-3628.9
3583	10.8	91944.7	-3630.6
3584	9.3	91946.2	-3646.7
3585	10.0	91949.7	-3600.5
3586	10.4	91950.7	-3615.4
3587	9.6	91951.2	-3642.2
3588	10.6	91951.2	-3628.0
3589	10.4	91951.7	-3651.9
3590	9.8	92005.2	-3610.7
3591	10.4	92010.8	-3656.6
3592	10.2	92017.4	-3600.7
3593	9.3	92017.6	-3630.0
3594	9.5	92021.6	-3654.1
3595	10.8	92025.6	-3631.1
3596	10.8	92031.0	-3604.0
3597	10.8	92031.6	-3636.1
3598	9.0	92031.6	-3643.9
3599	9.0	92040.1	-3616.0
3600	10.0	92044.1	-3604.8
3601	9.8	92045.6	-3609.4
3602	10.4	92048.1	-3604.8
3603	10.0	92050.1	-3621.0
3604	10.8	92054.7	-3601.9
3605	9.0	92058.1	-3614.8
3606	10.8	92100.1	-3606.7
3607	10.8	92100.1	-3621.7
3608	10.8	92105.9	-3600.8
3609	9.8	92110.1	-3649.1
3610	10.6	92114.1	-3654.4
3611	9.8	92115.1	-3623.9
3612	10.8	92116.0	-3619.9
3613	10.8	92116.6	-3631.7
3614	10.0	92125.6	-3614.4
3615	10.8	92126.6	-3629.9
3616	10.4	92131.1	-3631.6
3617	10.8	92132.1	-3630.0
3618	9.0	92132.6	-3618.0
3619	10.2	92138.6	-3617.3
3620	10.0	92140.6	-3603.8
3621	10.2	92141.1	-3605.9
3622	10.8	92150.1	-3648.9
3623	10.0	92203.6	-3632.6
3624	10.4	92204.1	-3652.2
3625	10.2	92205.1	-3645.9
3626	10.2	92210.1	-3645.0
3627	9.5	92210.1	-3646.5
3628	10.8	92211.1	-3602.4
3629	10.8	92216.1	-3603.4
3630	8.1	92216.6	-3620.2
3631	10.8	92217.1	-3609.9
3632	9.8	92218.1	-3604.6
3633	10.8	92219.1	-3621.1
3634	10.8	92221.1	-3606.7
3635	10.8	92229.6	-3655.1
3636	10.4	92230.1	-3642.9
3637	10.8	92231.1	-3658.8
3638	10.8	92231.1	-3609.5
3639	10.2	92238.1	-3654.7
3640	9.2	92239.1	-3649.1
3641	10.2	92246.6	-3655.0
3642	10.8	92248.1	-3621.7
3643	10.6	92248.6	-3649.8
3644	10.0	92252.1	-3651.9
3645	10.8	92258.6	-3608.2
3646	10.0	92302.1	-3617.7
3647	10.4	92302.1	-3655.3
3648	10.8	92307.1	-3608.0
3649	10.4	92310.6	-3628.2
3650	10.0	92310.6	-3631.4
3651	10.4	92313.6	-3622.8
3652	10.4	92315.1	-3654.0
3653	10.0	92318.6	-3608.9
3654	10.4	92319.6	-3646.0
3655	10.4	92320.1	-3640.4

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3656	10.4	92321.1	-3611.1
3657	10.4	92324.6	-3638.8
3658	10.6	92330.1	-3614.3
3659	10.2	92332.6	-3640.7
3660	10.8	92333.1	-3651.0
3661	10.6	92333.6	-3627.1
3662	9.7	92339.6	-3654.7
3663	8.8	92340.1	-3623.3
3664	10.8	92344.6	-3613.6
3665	10.8	92345.1	-3641.7
3666	10.8	92345.6	-3601.0
3667	10.8	92357.1	-3647.9
3668	10.8	92400.0	-3606.0
3669	10.8	92402.1	-3615.0
3670	9.7	92402.1	-3658.8
3671	10.6	92405.6	-3654.2
3672	10.2	92424.1	-3639.5
3673	10.6	92424.1	-3641.9
3674	10.0	92434.1	-3633.6
3675	10.8	92436.6	-3642.7
3676	10.8	92452.1	-3633.9
3677	10.8	92457.1	-3623.7
3678	10.2	92502.1	-3617.0
3679	10.0	92505.4	-3602.1
3680	9.5	92506.1	-3622.1
3681	8.0	92508.6	-3632.4
3682	9.0	92509.1	-3602.0
3683	10.8	92512.1	-3634.9
3684	10.8	92519.1	-3611.9
3685	10.0	92520.6	-3645.9
3686	9.3	92521.1	-3625.2
3687	9.0	92523.1	-3627.9
3688	10.8	92526.1	-3615.2
3689	10.8	92529.1	-3654.4
3690	10.8	92532.0	-3608.2
3691	9.0	92533.1	-3605.8
3692	10.8	92542.1	-3655.3
3693	10.8	92542.1	-3625.0
3694	10.8	92544.1	-3617.9
3695	10.8	92545.1	-3618.9
3696	9.3	92551.6	-3616.2
3697	10.8	92559.6	-3605.5
3698	10.8	92601.1	-3652.2
3699	9.8	92601.6	-3611.8
3700	10.8	92606.6	-3601.9
3701	9.8	92607.7	-3619.8
3702	10.6	92608.7	-3604.9
3703	10.0	92610.5	-3601.9
3704	10.8	92610.6	-3642.0
3705	8.2	92621.7	-3612.0
3706	10.8	92626.7	-3605.9
3707	10.8	92630.7	-3654.0
3708	10.8	92634.6	-3603.7
3709	10.2	92638.7	-3618.9
3710	10.8	92639.6	-3652.9
3711	9.7	92639.7	-3603.8
3712	10.4	92639.7	-3632.0
3713	10.0	92640.2	-3653.3
3714	8.7	92649.7	-3618.6
3715	9.0	92651.2	-3629.6
3716	9.6	92653.7	-3605.1
3717	10.4	92654.2	-3633.8
3718	10.4	92655.7	-3632.3
3719	10.8	92700.6	-3611.1
3720	10.2	92700.7	-3630.3
3721	10.4	92707.2	-3605.2
3722	10.0	92709.7	-3643.3
3723	10.8	92709.7	-3622.8
3724	10.8	92712.2	-3616.9
3725	9.6	92715.7	-3616.6
3726	10.8	92728.7	-3613.9
3727	10.2	92731.7	-3614.3
3728	10.4	92734.7	-3636.2
3729	10.4	92736.2	-3643.9
3730	8.1	92737.7	-3640.4
3731	10.8	92743.6	-3659.4
3732	10.6	92744.7	-3610.2
3733	10.0	92752.4	-3654.9
3734	9.8	92752.5	-3606.5
3735	10.8	92759.7	-3639.3
3736	9.8	92801.2	-3642.8
3737	9.3	92802.7	-3615.3
3738	10.8	92804.2	-3603.9
3739	9.2	92805.2	-3626.4
3740	10.6	92812.7	-3641.8
3741	10.6	92816.7	-3608.6
3742	10.4	92821.2	-3611.4
3743	10.4	92826.0	-3616.8
3744	10.6	92830.7	-3609.9
3745	10.0	92832.7	-3646.8
3746	10.8	92836.7	-3603.0
3747	9.7	92837.2	-3622.6
3748	10.0	92837.7	-3648.0
3749	9.4	92840.7	-3603.8
3750	9.7	92849.2	-3631.4
3751	10.8	92853.7	-3653.9
3752	10.8	92854.7	-3659.0
3753	10.8	92854.7	-3604.4
3754	9.5	92856.2	-3602.9
3755	9.2	92859.2	-3634.7
3756	9.7	92901.2	-3638.9
3757	9.8	92902.2	-3615.1
3758	8.4	92911.2	-3616.4
3759	8.2	92920.2	-3652.1
3760	8.6	92941.2	-3643.5
3761	8.5	92942.7	-3642.3
3762	9.8	92942.7	-3635.5
3763	9.8	92949.1	-3630.3
3764	9.2	92954.2	-3642.1
3765	9.8	93001.7	-3657.0
3766	9.4	93009.2	-3606.1
3767	9.8	93017.7	-3620.7
3768	9.8	93019.2	-3628.5
3769	9.8	93029.2	-3648.1
3770	9.8	93029.2	-3610.9
3771	9.8	93040.2	-3627.1
3772	9.4	93043.4	-3657.8
3773	9.8	93048.2	-3621.7
3774	9.8	93049.2	-3607.3
3775	9.2	93049.7	-3633.7
3776	9.8	93059.2	-3616.7
3777	9.7	93111.2	-3608.9
3778	9.7	93112.7	-3618.9
3779	9.7	93123.2	-3647.3
3780	9.8	93123.2	-3610.7
3781	9.8	93125.2	-3653.9
3782	9.8	93129.7	-3656.6
3783	9.8	93139.2	-3620.8
3784	9.0	93140.2	-3616.9
3785	9.4	93144.7	-3637.0
3786	9.8	93146.7	-3610.8
3787	8.9	93149.2	-3628.7
3788	9.8	93149.2	-3614.8
3789	9.2	93158.7	-3653.7
3790	9.7	93203.7	-3622.1
3791	8.6	93205.2	-3647.7
3792	9.7	93224.2	-3651.9
3793	9.8	93241.2	-3644.9
3794	9.8	93244.2	-3621.3
3795	8.2	93245.7	-3621.9
3796	9.2	93247.2	-3606.1
3797	9.4	93250.2	-3607.8
3798	9.2	93254.7	-3637.3
3799	9.4	93305.2	-3602.3
3800	9.8	93315.2	-3615.9
3801	9.3	93319.2	-3650.1
3802	9.7	93324.7	-3613.1
3803	9.6	93328.7	-3614.0
3804	9.8	93329.9	-3659.9
3805	9.8	93330.2	-3610.0
3806	9.4	93333.2	-3608.0
3807	9.8	93337.7	-3615.3
3808	9.5	93339.2	-3610.3
3809	9.8	93340.2	-3621.3
3810	9.8	93340.7	-3647.2
3811	9.8	93345.2	-3623.6
3812	9.3	93347.7	-3631.0
3813	9.8	93353.7	-3603.2
3814	9.6	93359.2	-3632.0
3815	9.7	93407.7	-3605.5
3816	9.8	93409.2	-3621.1
3817	9.6	93416.4	-3658.0
3818	9.2	93419.2	-3616.1
3819	9.0	93420.7	-3606.7
3820	8.8	93429.2	-3603.4
3821	9.8	93433.2	-3644.2
3822	9.8	93435.3	-3620.2
3823	9.8	93436.7	-3630.7
3824	9.8	93440.2	-3629.9
3825	9.8	93441.7	-3632.0
3826	9.6	93447.7	-3638.4
3827	9.8	93448.2	-3623.1
3828	9.8	93449.2	-3658.0
3829	9.8	93459.2	-3615.7
3830	9.8	93504.2	-3649.0
3831	9.8	93516.2	-3646.7
3832	7.8	93531.7	-3635.5
3833	9.6	93536.2	-3652.8
3834	9.6	93537.7	-3634.0
3835	9.7	93539.2	-3604.8

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-36 4195 10h11m

3836	9.8	93541.2	-3659.4	3926	9.8	94643.2	-3657.0	4016	10.6	95459.7	-3600.8	4106	9.8	100301.9	-3654.5
3837	9.2	93543.2	-3633.4	3927	9.8	94653.2	-3656.1	4017	10.6	95515.4	-3656.8	4107	10.4	100307.9	-3658.2
3838	9.8	93549.7	-3621.5	3928	9.8	94656.5	-3659.6	4018	10.6	95515.9	-3649.9	4108	9.4	100319.4	-3615.8
3839	9.8	93550.1	-3643.9	3929	9.6	94705.2	-3655.5	4019	9.8	95517.4	-3614.2	4109	10.2	100319.4	-3613.7
3840	9.6	93551.7	-3604.8	3930	9.8	94706.7	-3643.2	4020	10.6	95530.9	-3603.2	4110	10.4	100326.4	-3647.5
3841	9.4	93555.2	-3640.2	3931	9.8	94715.7	-3614.8	4021	9.8	95545.4	-3620.7	4111	9.2	100329.4	-3640.8
3842	9.6	93555.2	-3634.0	3932	9.8	94724.2	-3652.4	4022	10.6	95548.9	-3603.7	4112	9.8	100336.4	-3605.2
3843	9.8	93557.7	-3642.3	3933	9.8	94725.2	-3653.1	4023	10.6	95552.6	-3658.3	4113	9.8	100344.4	-3616.3
3844	8.8	93558.2	-3619.2	3934	9.7	94727.2	-3609.9	4024	10.6	95554.4	-3633.8	4114	10.2	100349.4	-3642.7
3845	9.7	93612.7	-3622.6	3935	9.4	94729.7	-3609.2	4025	10.6	95600.4	-3618.2	4115	9.8	100352.9	-3645.6
3846	9.4	93617.7	-3634.0	3936	9.3	94733.2	-3643.9	4026	9.6	95609.9	-3651.1	4116	9.8	100358.9	-3635.1
3847	9.8	93618.2	-3651.8	3937	9.6	94741.7	-3638.2	4027	10.6	95622.9	-3628.4	4117	10.2	100359.4	-3623.9
3848	9.6	93620.2	-3619.7	3938	9.6	94743.7	-3639.4	4028	9.4	95625.4	-3646.9	4118	9.8	100402.4	-3638.9
3849	9.8	93624.7	-3603.2	3939	9.6	94745.2	-3603.8	4029	10.2	95627.4	-3644.0	4119	10.0	100404.4	-3644.5
3850	8.1	93649.2	-3630.8	3940	9.3	94753.3	-3657.8	4030	10.0	95640.4	-3644.2	4120	10.6	100408.4	-3659.1
3851	8.4	93658.2	-3649.7	3941	9.4	94754.2	-3620.0	4031	10.0	95640.4	-3633.6	4121	8.6	100409.4	-3655.1
3852	9.8	93737.7	-3627.7	3942	9.8	94755.1	-3657.6	4032	10.4	95641.4	-3611.4	4122	9.8	100411.4	-3632.8
3853	9.3	93741.7	-3628.1	3943	9.6	94758.2	-3638.0	4033	10.3	95650.4	-3619.2	4123	10.6	100424.9	-3609.5
3854	9.3	93742.2	-3633.1	3944	8.6	94759.2	-3650.4	4034	10.6	95657.4	-3652.2	4124	8.4	100426.9	-3609.0
3855	9.8	93746.2	-3615.8	3945	9.6	94802.7	-3647.1	4035	9.8	95704.9	-3655.0	4125	9.4	100428.4	-3605.4
3856	8.7	93746.7	-3623.7	3946	8.5	94804.2	-3640.6	4036	10.4	95711.4	-3613.2	4126	9.8	100439.4	-3642.9
3857	9.5	93755.2	-3628.3	3947	9.6	94831.7	-3637.2	4037	9.8	95714.9	-3624.9	4127	10.0	100444.4	-3619.2
3858	9.5	93759.2	-3631.8	3948	9.3	94833.2	-3618.9	4038	10.6	95717.4	-3649.0	4128	10.6	100446.4	-3634.1
3859	9.3	93807.2	-3655.0	3949	9.8	94839.2	-3612.9	4039	10.0	95717.9	-3624.1	4129	10.3	100459.4	-3615.1
3860	9.7	93809.2	-3638.3	3950	9.8	94843.2	-3623.1	4040	10.3	95721.9	-3603.1	4130	10.4	100507.1	-3624.7
3861	9.8	93841.7	-3652.7	3951	8.7	94846.2	-3601.8	4041	10.6	95726.4	-3650.0	4131	10.6	100524.6	-3632.0
3862	9.6	93844.7	-3607.2	3952	9.5	94846.7	-3653.0	4042	10.3	95730.9	-3643.7	4132	10.6	100526.1	-3628.0
3863	9.7	93849.2	-3621.1	3953	9.6	94856.2	-3650.6	4043	9.8	95739.4	-3612.0	4133	9.6	100529.6	-3613.8
3864	9.8	93858.9	-3657.4	3954	9.6	94859.2	-3658.2	4044	10.4	95800.4	-3651.8	4134	10.2	100532.1	-3604.6
3865	9.6	93902.2	-3612.3	3955	9.8	94902.1	-3616.9	4045	8.0	95803.4	-3644.4	4135	10.4	100533.6	-3625.7
3866	9.8	93915.7	-3618.1	3956	9.6	94902.2	-3659.1	4046	10.6	95811.9	-3612.6	4136	9.8	100538.3	-3602.4
3867	9.8	93926.1	-3600.0	3957	8.1	94911.7	-3641.8	4047	10.3	95815.9	-3626.7	4137	9.8	100553.1	-3626.1
3868	9.4	93929.7	-3633.4	3958	9.3	94918.7	-3623.6	4048	9.6	95818.4	-3628.5	4138	10.4	100557.6	-3639.6
3869	9.8	93931.2	-3649.1	3959	9.8	94919.7	-3620.0	4049	9.8	95824.4	-3619.0	4139	10.6	100558.1	-3608.0
3870	9.6	93934.7	-3646.5	3960	9.6	94923.7	-3638.8	4050	10.2	95829.4	-3610.4	4140	10.2	100558.6	-3613.5
3871	9.8	93935.2	-3623.8	3961	9.8	94936.2	-3656.4	4051	9.8	95829.4	-3639.9	4141	8.6	100604.6	-3610.9
3872	9.7	93935.2	-3656.3	3962	9.8	94936.2	-3622.2	4052	10.0	95832.9	-3621.1	4142	9.8	100607.6	-3645.2
3873	9.3	93935.2	-3649.6	3963	9.8	94936.2	-3620.2	4053	10.3	95837.4	-3649.9	4143	8.8	100608.1	-3657.0
3874	8.0	93939.7	-3659.2	3964	8.4	94937.7	-3644.9	4054	10.6	95848.9	-3641.2	4144	10.3	100638.1	-3622.3
3875	9.7	93940.2	-3632.4	3965	9.5	94944.2	-3623.8	4055	10.3	95857.4	-3658.8	4145	8.4	100649.6	-3642.2
3876	9.5	93943.2	-3611.8	3966	9.7	94949.2	-3615.0	4056	10.6	95900.4	-3632.1	4146	10.6	100652.1	-3658.1
3877	9.8	93943.2	-3655.0	3967	9.8	94951.8	-3658.2	4057	10.3	95902.4	-3654.1	4147	10.6	100653.6	-3652.1
3878	9.3	93947.9	-3656.8	3968	9.6	94954.2	-3619.4	4058	10.6	95903.4	-3647.0	4148	9.4	100702.3	-3602.8
3879	9.5	93952.7	-3645.4	3969	9.8	94954.7	-3627.1	4059	10.6	95905.4	-3615.8	4149	10.3	100707.6	-3656.6
3880	9.3	94011.2	-3653.2	3970	9.8	95001.2	-3614.4	4060	9.8	95908.4	-3612.8	4150	9.4	100709.6	-3620.6
3881	9.8	94035.2	-3627.1	3971	9.8	95010.2	-3612.7	4061	10.3	95908.4	-3638.4	4151	8.8	100734.6	-3653.1
3882	9.0	94041.2	-3637.8	3972	9.3	95012.7	-3612.9	4062	10.3	95915.9	-3653.6	4152	10.6	100738.1	-3637.5
3883	9.6	94043.2	-3601.9	3973	9.8	95019.2	-3646.5	4063	10.6	95924.4	-3610.3	4153	9.8	100739.6	-3638.6
3884	9.6	94044.2	-3647.2	3974	9.3	95025.7	-3629.8	4064	10.6	95926.4	-3606.9	4154	9.4	100754.6	-3656.5
3885	9.2	94053.7	-3641.6	3975	9.0	95026.7	-3618.2	4065	9.8	95927.9	-3623.6	4155	10.6	100800.6	-3603.3
3886	9.8	94059.2	-3612.8	3976	8.8	95029.7	-3634.1	4066	10.6	95928.9	-3607.9	4156	10.3	100802.6	-3618.2
3887	9.8	94102.2	-3632.1	3977	9.8	95033.2	-3643.2	4067	10.6	95929.4	-3622.9	4157	10.6	100809.6	-3634.7
3888	9.3	94110.2	-3624.8	3978	9.8	95045.2	-3638.8	4068	10.6	95938.5	-3625.1	4158	10.6	100817.1	-3647.7
3889	9.3	94120.2	-3609.2	3979	9.3	95047.2	-3647.8	4069	9.4	95941.9	-3641.1	4159	9.2	100818.1	-3649.8
3890	9.8	94139.2	-3601.4	3980	9.8	95049.2	-3604.7	4070	7.8	95944.4	-3603.8	4160	10.2	100820.1	-3651.3
3891	9.7	94142.8	-3659.8	3981	9.8	95049.2	-3647.2	4071	10.0	95949.4	-3635.0	4161	10.0	100821.8	-3600.3
3892	9.7	94149.2	-3654.0	3982	9.4	95109.2	-3638.0	4072	9.6	95949.9	-3654.0	4162	10.6	100828.1	-3636.5
3893	9.6	94159.2	-3642.1	3983	9.5	95121.2	-3644.0	4073	10.4	100003.9	-3652.3	4163	10.3	100839.6	-3650.0
3894	9.8	94205.2	-3629.8	3984	9.3	95123.7	-3632.6	4074	10.6	100004.4	-3642.5	4164	10.2	100840.0	-3618.9
3895	9.8	94206.2	-3626.8	3985	8.7	95133.7	-3655.0	4075	9.0	100009.9	-3600.8	4165	9.8	100844.0	-3622.0
3896	9.2	94214.2	-3643.3	3986	9.5	95138.7	-3652.0	4076	10.6	100018.7	-3602.0	4166	10.6	100847.5	-3644.3
3897	9.8	94215.2	-3611.2	3987	9.8	95200.7	-3624.7	4077	9.8	100021.4	-3620.8	4167	10.0	100851.0	-3627.8
3898	9.8	94236.7	-3626.9	3988	9.8	95203.2	-3607.6	4078	9.8	100053.4	-3617.9	4168	10.6	100908.5	-3628.9
3899	9.6	94238.2	-3609.2	3989	9.4	95209.7	-3605.0	4079	9.4	100102.9	-3614.0	4169	8.4	100912.0	-3601.8
3900	9.8	94239.7	-3640.4	3990	9.8	95211.2	-3612.8	4080	10.6	100104.6	-3657.9	4170	10.6	100912.0	-3606.4
3901	9.3	94244.2	-3646.3	3991	9.5	95214.2	-3636.8	4081	9.8	100106.4	-3606.2	4171	10.0	100913.5	-3603.9
3902	9.8	94253.2	-3629.7	3992	9.8	95216.2	-3606.9	4082	10.3	100107.4	-3616.3	4172	10.6	100917.0	-3620.3
3903	9.4	94325.2	-3649.4	3993	9.7	95245.2	-3634.1	4083	9.4	100112.9	-3613.2	4173	10.2	100922.0	-3642.4
3904	9.2	94331.7	-3606.0	3994	9.8	95249.2	-3651.8	4084	9.8	100114.4	-3623.9	4174	10.0	100925.0	-3647.7
3905	8.8	94337.2	-3643.8	3995	9.8	95250.2	-3611.8	4085	10.6	100114.9	-3617.1	4175	10.4	100930.0	-3643.3
3906	9.8	94344.0	-3657.4	3996	9.8	95254.7	-3639.0	4086	9.8	100139.4	-3637.7	4176	9.8	100932.8	-3600.8
3907	9.4	94351.2	-3612.6	3997	9.4	95304.2	-3613.8	4087	8.8	100141.4	-3605.5	4177	10.4	100935.0	-3650.5
3908	9.8	94357.2	-3644.0	3998	9.8	95305.7	-3605.3	4088	10.6	100143.9	-3635.1	4178	10.4	100941.0	-3632.0
3909	7.6	94413.7	-3636.2	3999	9.8	95313.5	-3658.7	4089	10.3	100144.9	-3646.0	4179	9.8	100948.0	-3616.1
3910	9.8	94423.2	-3634.8	4000	9.5	95321.7	-3614.8	4090	10.6	100145.4	-3634.9	4180	10.3	100954.0	-3609.2
3911	9.2	94424.2	-3640.2	4001	9.8	95323.6	-3613.2	4091	10.6	100150.9	-3640.7	4181	10.4	101000.0	-3646.3
3912	9.8	94428.2	-3642.0	4002	9.6	95329.1	-3614.6	4092	9.2	100155.9	-3603.7	4182	9.8	101001.5	-3639.8
3913	9.2	94429.2	-3623.6	4003	9.8	95339.2	-3619.1	4093	8.6	100206.9	-3653.7	4183	10.6	101007.5	-3651.9
3914	9.8	94434.2	-3641.6	4004	9.3	95340.2	-3634.1	4094	10.6	100208.9	-3657.2	4184	9.8	101015.0	-3637.5
3915	9.8	94448.2	-3650.4	4005	9.0	95347.2	-3646.8	4095	9.8	100211.9	-3610.3	4185	10.2	101015.5	-3642.7
3916	9.8	94454.2	-3617.2	4006	9.8	95349.8	-3610.8	4096	10.6	100231.9	-3641.2	4186	9.4	101016.5	-3621.4
3917	8.9	94528.2	-3640.4	4007	9.2	95352.0	-3646.3	4097	10.6	100236.4	-3610.9	4187	10.6	101025.0	-3611.1
3918	9.8	94535.7	-3603.8	4008	9.4	95356.8	-3610.3	4098	10.2	100237.4	-3615.1	4188	10.4	101028.5	-3644.8
3919	9.6	94539.7	-3613.0	4009	10.6	95415.0	-3645.0	4099	7.0	100238.9	-3643.3	4189	10.0	101032.0	-3625.4
3920	9.8	94542.7	-3649.1	4010	10.6	95428.8	-3649.5	4100	9.8	100240.4	-3611.1	4190	10.2	101046.5	-3645.3
3921	9.2	94550.2	-3614.8	4011	10.3	95430.9	-3626.7	4101	8.4	100244.4	-3626.9	4191	8.0	101054.5	-3617.1
3922	9.5	94609.2	-3608.0	4012	9.4	95443.4	-3627.2	4102	10.2	100257.4	-3620.4	4192	10.6	101058.0	-3657.5
3923	9.0	94616.7	-3608.0	4013	10.6	95446.4	-3654.4	4103	9.0	100258.1	-3657.5	4193	10.2	101102.0	-3618.1
3924	9.7	94618.7	-3638.5	4014	10.3	95450.9	-3653.5	4104	10.6	100259.4	-3654.1	4194	9.4	101109.0	-3601.0
3925	9.8	94640.2	-3654.8	4015	8.6	95457.4	-3608.4	4105	10.6	100300.4	-3642.5	4195	10.2	101111.0	-3619.1

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4196	9.8	101115.0	-3628.1
4197	10.6	101125.0	-3633.1
4198	10.0	101129.5	-3615.4
4199	10.6	101135.0	-3653.3
4200	10.6	101140.0	-3602.7
4201	10.6	101141.2	-3632.5
4202	10.6	101144.2	-3631.9
4203	10.6	101145.0	-3610.0
4204	10.6	101145.5	-3654.2
4205	10.6	101148.5	-3611.7
4206	10.6	101149.5	-3615.9
4207	10.6	101150.0	-3633.5
4208	9.4	101152.0	-3641.7
4209	10.6	101153.5	-3639.7
4210	10.6	101219.8	-3658.2
4211	10.0	101220.0	-3605.3
4212	9.6	101221.0	-3633.4
4213	9.8	101221.5	-3655.1
4214	10.6	101234.0	-3602.0
4215	9.6	101241.0	-3643.1
4216	9.4	101242.5	-3610.8
4217	10.6	101244.0	-3650.9
4218	10.3	101253.0	-3624.5
4219	10.6	101301.0	-3608.5
4220	10.6	101304.5	-3644.3
4221	9.8	101309.0	-3653.0
4222	7.4	101309.5	-3610.8
4223	9.4	101330.0	-3627.0
4224	10.3	101331.5	-3648.7
4225	9.8	101340.0	-3623.4
4226	9.0	101346.8	-3657.4
4227	10.3	101348.0	-3628.1
4228	9.8	101351.5	-3622.6
4229	9.2	101352.0	-3603.3
4230	10.2	101402.5	-3612.5
4231	10.3	101417.0	-3625.6
4232	9.8	101429.5	-3614.9
4233	10.3	101434.0	-3606.8
4234	9.8	101435.0	-3655.4
4235	10.4	101444.0	-3605.7
4236	9.8	101448.0	-3656.2
4237	10.6	101502.5	-3640.5
4238	9.8	101504.5	-3607.5
4239	9.8	101505.0	-3622.3
4240	10.6	101506.0	-3617.5
4241	9.8	101512.0	-3629.8
4242	10.6	101512.8	-3657.2
4243	10.6	101514.5	-3626.5
4244	10.2	101518.5	-3651.2
4245	10.4	101521.5	-3624.6
4246	10.6	101522.5	-3656.2
4247	10.4	101541.5	-3656.3
4248	8.0	101545.5	-3630.2
4249	8.5	101551.7	-3602.9
4250	8.4	101552.5	-3643.4
4251	10.6	101553.5	-3634.8
4252	9.8	101556.0	-3622.8
4253	9.8	101557.5	-3616.8
4254	9.2	101607.0	-3617.4
4255	10.6	101609.0	-3623.5
4256	9.4	101616.5	-3628.1
4257	10.0	101623.0	-3602.2
4258	10.6	101630.5	-3619.0
4259	10.6	101632.0	-3622.9
4260	10.6	101644.5	-3605.0
4261	9.8	101645.0	-3648.8
4262	10.6	101653.5	-3647.1
4263	10.6	101655.0	-3627.8
4264	10.6	101657.5	-3624.9
4265	10.0	101700.0	-3653.3
4266	10.6	101705.5	-3603.6
4267	10.3	101708.0	-3622.6
4268	9.0	101716.5	-3627.8
4269	9.8	101719.0	-3633.3
4270	10.4	101721.5	-3613.3
4271	10.6	101723.0	-3634.6
4272	9.0	101726.5	-3642.7
4273	10.3	101735.0	-3636.6
4274	10.2	101738.5	-3608.8
4275	10.6	101749.5	-3621.7
4276	10.0	101751.0	-3646.8
4277	10.0	101751.8	-3659.2
4278	8.5	101801.0	-3600.4
4279	10.4	101806.0	-3633.6
4280	10.6	101811.0	-3636.2
4281	10.6	101811.0	-3605.4
4282	10.0	101816.0	-3642.6
4283	9.8	101817.3	-3657.7
4284	10.6	101820.6	-3655.3
4285	8.8	101828.0	-3640.5
4286	9.2	101830.0	-3641.9
4287	10.6	101830.5	-3609.7
4288	10.6	101833.1	-3656.5
4289	10.0	101845.0	-3653.0
4290	10.4	101849.7	-3616.1
4291	10.6	101852.0	-3625.3
4292	10.6	101852.5	-3656.7
4293	10.6	101853.1	-3626.4
4294	10.3	101901.6	-3620.9
4295	10.4	101911.3	-3627.9
4296	9.6	101915.8	-3608.0
4297	10.4	101920.3	-3650.9
4298	9.8	101924.1	-3604.6
4299	10.4	101929.8	-3620.3
4300	9.4	101930.3	-3608.9
4301	9.8	101930.3	-3653.1
4302	10.4	101937.8	-3650.0
4303	10.4	101938.8	-3655.4
4304	10.2	101940.3	-3631.8
4305	9.6	101943.3	-3641.2
4306	9.0	101949.3	-3637.7
4307	9.0	101949.8	-3603.1
4308	10.4	101952.3	-3619.8
4309	10.4	101953.6	-3649.1
4310	10.0	101956.3	-3627.0
4311	9.1	101956.8	-3607.0
4312	10.2	101959.3	-3622.0
4313	10.4	102004.8	-3615.6
4314	10.4	102005.3	-3638.0
4315	10.4	102011.3	-3657.8
4316	9.6	102013.3	-3611.4
4317	9.0	102013.8	-3615.5
4318	9.8	102018.3	-3645.0
4319	9.6	102019.3	-3656.1
4320	9.8	102023.8	-3640.6
4321	10.2	102030.1	-3641.2
4322	10.2	102038.3	-3654.4
4323	10.4	102043.8	-3609.5
4324	9.4	102048.8	-3628.1
4325	10.4	102051.8	-3653.4
4326	9.8	102056.8	-3641.6
4327	9.0	102107.3	-3628.6
4328	10.4	102109.3	-3622.9
4329	10.4	102113.8	-3607.7
4330	10.4	102114.8	-3600.0
4331	9.5	102118.3	-3640.8
4332	10.0	102120.3	-3659.0
4333	10.0	102120.8	-3620.0
4334	10.2	102121.0	-3658.0
4335	10.2	102121.3	-3621.3
4336	10.4	102129.5	-3659.6
4337	8.7	102137.8	-3634.6
4338	9.6	102141.0	-3657.2
4339	9.8	102141.8	-3623.2
4340	10.2	102142.8	-3656.1
4341	10.0	102154.8	-3657.5
4342	10.4	102208.3	-3649.0
4343	9.6	102209.3	-3659.6
4344	9.8	102209.8	-3620.3
4345	10.4	102216.8	-3632.5
4346	9.1	102219.3	-3619.0
4347	10.0	102219.8	-3609.0
4348	9.6	102220.3	-3610.9
4349	9.0	102223.7	-3657.2
4350	9.6	102229.3	-3651.6
4351	9.8	102234.3	-3626.8
4352	9.6	102242.8	-3603.3
4353	10.0	102249.8	-3607.9
4354	10.4	102254.3	-3613.6
4355	9.4	102315.8	-3619.2
4356	10.0	102325.8	-3608.0
4357	8.2	102330.8	-3616.0
4358	10.4	102336.3	-3600.2
4359	9.8	102341.8	-3621.8
4360	9.6	102341.8	-3603.3
4361	8.6	102342.5	-3608.8
4362	10.2	102350.3	-3624.3
4363	10.2	102352.8	-3618.1
4364	9.6	102354.3	-3627.5
4365	10.4	102358.3	-3609.0
4366	9.8	102358.8	-3659.3
4367	9.4	102359.5	-3651.7
4368	10.2	102408.8	-3616.2
4369	9.0	102409.8	-3615.2
4370	9.8	102411.3	-3622.6
4371	10.4	102426.3	-3647.1
4372	10.0	102429.3	-3656.0
4373	8.4	102436.0	-3603.2
4374	10.0	102436.8	-3640.4
4375	10.4	102437.9	-3647.3
4376	9.8	102437.9	-3659.7
4377	10.4	102440.8	-3605.4
4378	10.4	102443.3	-3610.8
4379	10.2	102443.8	-3616.7
4380	10.4	102449.3	-3612.4
4381	10.2	102457.3	-3619.3
4382	10.2	102500.8	-3648.0
4383	10.4	102512.8	-3631.0
4384	8.8	102515.8	-3608.6
4385	10.4	102517.8	-3602.1
4386	10.4	102518.8	-3658.2
4387	10.4	102527.3	-3649.0
4388	8.8	102527.8	-3619.6
4389	10.4	102532.9	-3643.3
4390	10.0	102536.8	-3648.2
4391	10.4	102554.8	-3611.1
4392	10.4	102602.8	-3648.3
4393	10.4	102627.8	-3625.2
4394	10.4	102638.8	-3652.0
4395	10.4	102649.3	-3650.0
4396	10.4	102700.8	-3606.0
4397	9.8	102703.8	-3623.1
4398	9.8	102703.8	-3632.8
4399	10.4	102706.8	-3630.4
4400	8.7	102709.3	-3625.5
4401	9.6	102709.8	-3617.0
4402	10.4	102716.8	-3619.2
4403	10.0	102722.3	-3653.5
4404	10.0	102727.8	-3638.6
4405	10.2	102728.8	-3618.0
4406	9.4	102729.8	-3603.4
4407	10.4	102733.3	-3617.0
4408	10.2	102735.8	-3612.6
4409	10.4	102737.8	-3647.8
4410	9.8	102739.3	-3604.0
4411	10.4	102748.3	-3606.7
4412	10.4	102749.0	-3601.4
4413	10.4	102750.8	-3651.3
4414	10.4	102807.3	-3622.8
4415	10.4	102810.8	-3610.2
4416	9.4	102818.8	-3630.4
4417	10.4	102820.6	-3659.7
4418	9.5	102830.3	-3610.1
4419	10.4	102835.3	-3652.0
4420	7.0	102840.8	-3644.4
4421	10.2	102841.3	-3606.0
4422	10.4	102845.3	-3609.2
4423	10.4	102849.8	-3621.8
4424	10.2	102851.3	-3607.3
4425	8.2	102854.8	-3642.6
4426	10.4	102858.3	-3655.0
4427	9.6	102859.3	-3600.8
4428	10.0	102913.3	-3617.6
4429	9.6	102914.8	-3636.6
4430	9.8	102929.3	-3640.0
4431	9.1	102940.3	-3618.1
4432	10.2	102940.3	-3616.5
4433	10.0	102940.8	-3637.4
4434	10.2	102946.3	-3634.4
4435	7.7	102951.3	-3642.9
4436	9.8	102951.8	-3652.0
4437	10.4	102954.3	-3611.8
4438	9.2	103007.8	-3628.5
4439	8.8	103012.8	-3608.4
4440	10.4	103023.9	-3610.9
4441	9.0	103034.3	-3658.7
4442	9.6	103039.8	-3634.5
4443	10.4	103041.3	-3612.8
4444	10.4	103043.3	-3605.0
4445	10.4	103051.3	-3622.0
4446	9.4	103054.3	-3621.2
4447	9.5	103056.8	-3614.0
4448	8.6	103058.8	-3613.0
4449	10.4	103101.8	-3648.0
4450	10.2	103113.3	-3628.0
4451	10.2	103118.1	-3642.6
4452	9.6	103119.8	-3625.2
4453	9.0	103123.8	-3653.1
4454	10.4	103128.8	-3647.8
4455	9.8	103129.8	-3614.8
4456	10.2	103137.9	-3659.2
4457	10.4	103140.3	-3602.8
4458	10.4	103147.8	-3637.6
4459	9.0	103147.8	-3627.2
4460	9.6	103150.3	-3650.8
4461	9.5	103151.8	-3652.8
4462	9.0	103154.8	-3657.2
4463	10.2	103155.3	-3611.8
4464	9.6	103158.8	-3630.6
4465	10.2	103158.8	-3631.2

-36 4555 10h38m

4466	9.6	103205.3	-3654.6
4467	10.2	103208.3	-3646.8
4468	9.8	103211.3	-3610.0
4469	10.0	103214.3	-3611.2
4470	9.8	103214.8	-3651.2
4471	10.2	103221.3	-3628.6
4472	10.2	103228.3	-3633.0
4473	9.5	103234.8	-3619.0
4474	9.8	103235.3	-3606.0
4475	10.4	103238.3	-3618.0
4476	10.2	103239.3	-3606.6
4477	10.0	103244.3	-3627.8
4478	10.4	103255.8	-3646.0
4479	10.2	103300.8	-3651.7
4480	10.2	103301.8	-3655.6
4481	10.2	103311.3	-3616.2
4482	9.8	103311.8	-3658.0
4483	10.4	103313.3	-3609.4
4484	8.2	103313.3	-3656.4
4485	10.4	103318.8	-3646.0
4486	9.4	103322.3	-3606.8
4487	10.0	103330.8	-3602.6
4488	10.2	103331.9	-3601.6
4489	10.4	103333.3	-3618.8
4490	7.7	103336.8	-3601.8
4491	9.5	103339.8	-3605.4
4492	7.7	103340.3	-3647.2
4493	10.0	103348.8	-3629.3
4494	10.4	103349.3	-3632.0
4495	9.6	103359.8	-3636.6
4496	8.4	103403.3	-3647.0
4497	9.0	103412.6	-3659.6
4498	10.4	103419.3	-3619.0
4499	9.5	103420.3	-3640.0
4500	10.2	103425.3	-3644.2
4501	10.2	103432.3	-3620.9
4502	9.6	103437.3	-3645.2
4503	10.2	103439.3	-3620.0
4504	9.6	103447.8	-3619.6
4505	10.0	103459.3	-3625.1
4506	9.5	103503.3	-3643.2
4507	10.0	103508.8	-3642.4
4508	10.4	103509.8	-3650.8
4509	10.2	103510.8	-3610.2
4510	10.4	103520.8	-3631.9
4511	9.6	103521.8	-3612.2
4512	9.8	103526.3	-3614.2
4513	10.2	103530.8	-3653.0
4514	10.4	103539.3	-3623.6
4515	10.4	103540.8	-3653.8
4516	10.0	103546.3	-3612.8
4517	10.0	103548.8	-3651.3
4518	10.4	103553.3	-3619.8
4519	10.2	103554.3	-3617.2
4520	9.4	103559.8	-3624.0
4521	9.4	103609.3	-3628.9
4522	10.2	103619.3	-3623.6
4523	10.4	103619.3	-3646.0
4524	10.0	103622.8	-3626.4
4525	9.8	103649.8	-3644.6
4526	10.0	103655.3	-3607.3
4527	10.4	103657.8	-3655.6
4528	10.4	103659.8	-3602.0
4529	10.4	103709.8	-3605.6
4530	10.4	103713.1	-3657.3
4531	10.4	103714.3	-3605.3
4532	9.6	103716.3	-3625.2
4533	9.4	103717.3	-3621.6
4534	10.4	103717.8	-3646.8
4535	9.8	103718.1	-3600.8
4536	9.8	103725.3	-3614.3
4537	9.6	103729.3	-3654.2
4538	9.2	103730.3	-3618.4
4539	10.4	103734.8	-3652.2
4540	10.4	103739.3	-3626.7
4541	8.8	103742.8	-3608.8
4542	10.4	103744.8	-3622.2
4543	8.6	103744.3	-3638.6
4544	10.0	103749.8	-3642.2
4545	10.0	103749.8	-3643.2
4546	9.8	103757.6	-3659.6
4547	9.8	103758.8	-3642.0
4548	9.8	103759.3	-3659.8
4549	10.4	103759.8	-3617.0
4550	10.4	103801.3	-3630.4
4551	10.2	103802.3	-3604.6
4552	9.4	103811.8	-3627.7
4553	10.0	103822.8	-3611.2
4554	10.2	103828.8	-3638.4
4555	8.2	103834.3	-3610.3

-36 4556 10h38m

-36 4915 11h13m

4556	9.5	103839.8	-3654.4	4646	9.6	104440.8	-3645.6	4736	10.0	105355.0	-3652.7
4557	9.6	103846.3	-3648.6	4647	10.0	104442.8	-3658.3	4737	9.6	105408.0	-3659.4
4558	10.4	103849.8	-3601.2	4648	10.4	104444.3	-3612.2	4738	9.5	105411.4	-3637.0
4559	10.2	103852.3	-3639.0	4649	9.8	104445.8	-3642.2	4739	9.6	105413.9	-3648.6
4560	10.4	103853.8	-3601.4	4650	10.0	104446.7	-3627.6	4740	9.6	105416.9	-3605.0
4561	7.3	103856.3	-3616.4	4651	10.2	104454.3	-3605.7	4741	10.2	105428.9	-3611.5
4562	8.8	103859.3	-3611.0	4652	10.2	104459.8	-3648.6	4742	10.2	105442.9	-3627.0
4563	10.4	103900.0	-3659.0	4653	8.7	104509.3	-3645.3	4743	9.6	105443.9	-3625.4
4564	8.7	103900.8	-3613.2	4654	10.4	104510.8	-3617.3	4744	9.5	105447.9	-3605.6
4565	10.4	103903.9	-3609.7	4655	9.8	104518.9	-3615.6	4745	8.9	105456.0	-3601.8
4566	10.0	103909.3	-3609.2	4656	10.2	104523.5	-3634.2	4746	10.0	105500.4	-3604.2
4567	8.8	103910.8	-3636.9	4657	8.2	104527.0	-3617.6	4747	9.8	105518.9	-3644.8
4568	9.8	103933.1	-3657.0	4658	9.5	104527.0	-3648.7	4748	10.0	105519.4	-3633.6
4569	10.4	103941.8	-3634.6	4659	10.2	104528.5	-3655.0	4749	9.6	105519.9	-3647.4
4570	10.4	103941.9	-3637.1	4660	10.2	104532.8	-3601.5	4750	9.8	105523.9	-3654.6
4571	7.7	103944.3	-3644.2	4661	10.2	104538.6	-3601.3	4751	10.0	105529.1	-3658.7
4572	9.4	103955.3	-3655.4	4662	9.6	104538.6	-3641.0	4752	9.8	105533.4	-3616.9
4573	9.1	103955.8	-3645.4	4663	10.2	104543.1	-3619.4	4753	10.0	105534.4	-3630.0
4574	10.4	103957.8	-3627.3	4664	10.2	104545.6	-3620.7	4754	10.0	105534.9	-3604.1
4575	10.4	104007.3	-3643.8	4665	9.8	104555.6	-3621.6	4755	8.9	105537.9	-3621.0
4576	8.3	104007.3	-3617.2	4666	8.9	104559.6	-3639.0	4756	9.2	105538.4	-3613.8
4577	9.4	104018.8	-3639.2	4667	9.8	104619.6	-3602.8	4757	10.2	105538.4	-3644.0
4578	10.0	104018.8	-3643.6	4668	9.6	104620.6	-3623.7	4758	10.2	105548.4	-3613.6
4579	10.0	104022.3	-3640.6	4669	9.2	104628.6	-3612.1	4759	9.2	105552.9	-3645.0
4580	8.8	104022.3	-3613.0	4670	9.6	104643.6	-3650.5	4760	10.2	105603.0	-3631.6
4581	10.0	104022.8	-3626.9	4671	9.2	104644.6	-3640.7	4761	8.9	105609.4	-3638.4
4582	9.6	104027.8	-3636.2	4672	10.2	104653.6	-3607.1	4762	9.5	105611.4	-3611.5
4583	10.4	104037.3	-3651.2	4673	10.2	104657.6	-3626.0	4763	10.2	105617.9	-3620.8
4584	10.4	104039.8	-3640.8	4674	8.8	104706.6	-3603.3	4764	10.2	105619.9	-3651.4
4585	10.4	104040.3	-3628.8	4675	9.2	104709.1	-3645.9	4765	10.0	105628.9	-3630.2
4586	9.1	104043.8	-3653.2	4676	10.2	104715.1	-3625.2	4766	9.8	105634.4	-3629.7
4587	9.8	104044.3	-3649.6	4677	9.6	104718.1	-3657.5	4767	8.6	105639.4	-3652.7
4588	10.4	104048.3	-3659.0	4678	10.2	104725.1	-3636.4	4768	10.2	105644.4	-3657.0
4589	10.2	104050.7	-3648.9	4679	8.6	104728.1	-3657.5	4769	8.6	105650.9	-3652.5
4590	9.6	104050.8	-3659.6	4680	10.0	104731.6	-3634.9	4770	9.5	105653.9	-3624.8
4591	9.8	104051.8	-3627.2	4681	8.8	104733.1	-3628.9	4771	9.4	105656.4	-3638.4
4592	9.4	104053.8	-3637.0	4682	9.6	104808.6	-3642.4	4772	10.2	105658.9	-3636.9
4593	9.0	104103.3	-3659.2	4683	8.3	104823.6	-3635.6	4773	10.2	105658.9	-3613.2
4594	10.2	104109.8	-3627.8	4684	10.0	104831.6	-3627.7	4774	10.2	105700.9	-3650.2
4595	10.0	104113.3	-3649.8	4685	10.2	104838.6	-3625.7	4775	9.5	105711.4	-3627.6
4596	10.0	104116.3	-3613.2	4686	10.2	104840.6	-3611.9	4776	10.0	105714.9	-3612.8
4597	10.2	104119.3	-3647.0	4687	10.2	104854.6	-3626.6	4777	9.6	105727.4	-3608.0
4598	8.4	104122.8	-3641.0	4688	9.0	104855.6	-3654.0	4778	9.8	105730.9	-3606.4
4599	10.4	104128.8	-3619.0	4689	10.2	104921.1	-3605.5	4779	10.2	105733.4	-3612.1
4600	7.9	104143.8	-3651.9	4690	8.2	104933.1	-3610.0	4780	10.2	105734.4	-3628.3
4601	10.4	104149.3	-3607.0	4691	9.8	104939.6	-3629.5	4781	10.2	105735.4	-3613.0
4602	10.4	104156.3	-3628.6	4692	9.6	104941.6	-3612.8	4782	10.2	105738.4	-3649.3
4603	10.4	104205.8	-3636.0	4693	10.2	104942.6	-3636.0	4783	10.2	105757.9	-3655.4
4604	9.8	104207.8	-3647.4	4694	9.2	104957.2	-3600.7	4784	10.2	105803.4	-3614.9
4605	9.1	104212.8	-3608.4	4695	9.6	104958.1	-3659.3	4785	10.2	105803.4	-3606.3
4606	9.0	104213.8	-3603.8	4696	9.0	105028.1	-3638.4	4786	9.6	105803.9	-3642.4
4607	9.8	104217.8	-3639.0	4697	10.2	105038.6	-3605.7	4787	10.2	105803.9	-3655.6
4608	9.8	104218.8	-3626.8	4698	10.2	105039.2	-3630.1	4788	10.2	105813.4	-3610.2
4609	9.8	104219.8	-3645.3	4699	10.0	105040.5	-3613.0	4789	10.0	105818.9	-3629.2
4610	10.0	104220.3	-3643.8	4700	6.6	105054.5	-3627.9	4790	8.4	105821.4	-3610.0
4611	10.0	104223.8	-3617.8	4701	10.2	105102.5	-3652.0	4791	7.6	105824.3	-3602.9
4612	9.4	104224.8	-3652.9	4702	10.0	105114.5	-3603.1	4792	10.2	105830.9	-3626.5
4613	10.4	104225.8	-3631.2	4703	10.2	105116.5	-3644.4	4793	10.2	105830.9	-3633.3
4614	10.0	104228.8	-3652.4	4704	9.8	105120.0	-3650.9	4794	10.2	105841.9	-3637.6
4615	9.5	104229.3	-3645.0	4705	10.2	105127.5	-3615.6	4795	9.2	105850.4	-3617.3
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4619	10.4	104253.8	-3624.0	4709	9.6	105201.0	-3620.7	4799	10.0	105949.4	-3636.1
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-36 4916 11h13m

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4986 8.8 112158.2 -3619.9	5076 9.0 113006.0 -3658.2	5166 9.2 114054.6 -3610.2	5256 9.4 114951.1 -3614.4
4987 10.4 112201.7 -3602.1	5077 9.0 113007.8 -3629.2	5167 10.0 114055.1 -3602.8	5257 10.0 114955.6 -3632.4
4988 7.4 112202.7 -3623.9	5078 10.4 113017.8 -3621.6	5168 9.2 114056.1 -3626.1	5258 9.3 115004.6 -3602.8
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4994 10.0 112317.7 -3622.7	5084 10.0 113038.8 -3646.6	5174 8.5 114141.6 -3634.0	5264 10.0 115041.8 -3658.8
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4997 10.4 112334.2 -3626.9	5087 10.4 113121.8 -3602.7	5177 10.0 114155.6 -3625.6	5267 9.8 115053.1 -3609.8
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5003 9.2 112352.2 -3608.5	5093 9.0 113155.8 -3607.2	5183 9.6 114231.1 -3632.4	5273 9.6 115214.6 -3634.9
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5005 10.2 112358.7 -3631.1	5095 9.6 113229.8 -3651.8	5185 9.8 114306.1 -3640.0	5275 10.0 115219.6 -3630.9

-36 5275 11h52m

-36 5276 11h52m

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5302 9.2 115619.6 -3654.6	5392 9.8 120703.7 -3647.2	5482 8.8 121826.2 -3639.6	5572 10.0 122949.2 -3633.1
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5323 9.0 115817.6 -3622.2	5413 10.1 120930.7 -3649.1	5503 9.7 122105.7 -3631.3	5593 10.0 123305.7 -3657.5
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5327 10.0 115919.2 -3606.2	5417 9.4 121000.7 -3658.1	5507 8.2 122119.9 -3600.9	5597 10.0 123323.5 -3600.9
5328 9.3 115932.1 -3653.5	5418 10.1 121009.2 -3652.1	5508 9.4 122124.7 -3644.8	5598 9.6 123328.2 -3645.7
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5343 9.0 120111.7 -3629.3	5433 9.8 121231.3 -3659.5	5523 10.1 122238.2 -3621.5	5613 9.8 123518.8 -3617.3
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5353 9.7 120254.2 -3656.5	5443 10.2 121402.2 -3616.8	5533 10.0 122349.2 -3640.9	5623 10.0 123703.8 -3612.7
5354 9.6 120320.2 -3634.7	5444 10.0 121409.7 -3625.9	5534 9.7 122354.7 -3639.9	5624 10.0 123726.8 -3615.2
5355 9.7 120326.7 -3634.7	5445 10.2 121416.2 -3653.6	5535 10.0 122403.2 -3641.8	5625 10.0 123726.8 -3637.1
5356 9.4 120338.2 -3607.8	5446 10.2 121431.2 -3634.8	5536 9.2 122405.7 -3654.2	5626 8.6 123728.8 -3632.9
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-36 5635 12h38m

-36 5636 12h38m

5636	9.8	123812.9	-3641.9
5637	10.0	123821.1	-3600.8
5638	10.0	123821.4	-3655.3
5639	10.0	123827.4	-3612.6
5640	9.8	123831.4	-3624.9
5641	9.6	123831.4	-3648.1
5642	9.2	123838.9	-3611.8
5643	8.1	123841.4	-3645.9
5644	10.0	123856.4	-3638.1
5645	10.0	123857.4	-3636.8
5646	10.0	123906.4	-3629.7
5647	9.8	123910.4	-3634.8
5648	8.9	123920.2	-3658.3
5649	9.6	123923.4	-3606.3
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5651	9.4	123949.4	-3611.2
5652	9.6	124018.4	-3642.3
5653	9.6	124018.4	-3626.2
5654	10.0	124018.4	-3605.0
5655	10.0	124020.4	-3617.1
5656	9.4	124030.4	-3644.1
5657	10.0	124031.1	-3602.6
5658	9.6	124040.9	-3641.4
5659	9.4	124047.4	-3615.1
5660	10.0	124051.4	-3627.1
5661	10.0	124052.4	-3621.8
5662	9.4	124109.9	-3626.0
5663	9.6	124122.4	-3614.1
5664	10.0	124122.9	-3634.2
5665	9.6	124140.4	-3615.6
5666	9.6	124147.4	-3613.0
5667	9.2	124201.4	-3639.3
5668	10.0	124202.9	-3640.3
5669	8.0	124203.9	-3621.4
5670	10.0	124206.2	-3640.6
5671	9.2	124213.4	-3644.1
5672	10.0	124218.4	-3632.6
5673	8.7	124235.4	-3607.6
5674	9.0	124236.4	-3621.5
5675	9.4	124245.4	-3605.1
5676	9.2	124246.4	-3643.5
5677	10.0	124251.9	-3604.9
5678	9.8	124320.4	-3631.1
5679	8.6	124320.9	-3647.9
5680	10.0	124331.9	-3609.0
5681	10.0	124405.4	-3656.0
5682	9.6	124414.9	-3628.9
5683	9.8	124419.9	-3631.6
5684	10.0	124419.9	-3640.5
5685	10.0	124420.9	-3615.0
5686	8.8	124421.4	-3649.9
5687	9.6	124430.9	-3627.6
5688	9.8	124432.9	-3617.1
5689	10.0	124435.9	-3603.0
5690	9.1	124445.7	-3602.7
5691	10.0	124446.4	-3633.0
5692	9.4	124504.9	-3644.4
5693	9.8	124520.9	-3655.7
5694	10.0	124535.2	-3659.0
5695	10.0	124535.4	-3604.3
5696	10.0	124535.9	-3628.9
5697	10.0	124539.4	-3645.1
5698	9.8	124543.9	-3649.7
5699	9.6	124552.4	-3648.1
5700	9.6	124553.4	-3615.8
5701	9.2	124555.9	-3609.6
5702	9.4	124555.9	-3615.0
5703	9.8	124558.4	-3613.7
5704	9.6	124609.9	-3616.2
5705	9.6	124613.4	-3619.1
5706	9.4	124625.9	-3648.9
5707	9.8	124632.4	-3636.3
5708	10.0	124653.7	-3659.9
5709	9.2	124705.4	-3614.5
5710	9.8	124712.4	-3655.6
5711	10.0	124722.4	-3651.8
5712	10.0	124728.9	-3619.3
5713	9.6	124734.9	-3630.7
5714	10.0	124735.9	-3632.8
5715	8.8	124740.9	-3607.9
5716	9.8	124740.9	-3642.0
5717	9.8	124750.4	-3640.7
5718	9.2	124801.1	-3643.2
5719	9.8	124801.1	-3627.7
5720	9.4	124804.6	-3625.5
5721	9.8	124812.1	-3633.6
5722	9.2	124812.1	-3646.6
5723	10.0	124821.1	-3653.3
5724	9.6	124822.6	-3629.3
5725	9.8	124822.9	-3600.0
5726	9.8	124826.1	-3615.2
5727	10.0	124832.6	-3642.4
5728	9.8	124853.1	-3628.0
5729	9.6	124905.1	-3622.0
5730	10.0	124909.1	-3612.6
5731	10.0	124911.1	-3650.9
5732	8.3	124915.1	-3612.2
5733	9.2	124930.6	-3642.5
5734	10.0	124930.8	-3657.8
5735	9.2	124936.1	-3601.2
5736	9.6	124937.0	-3659.6
5737	9.6	124937.1	-3626.6
5738	10.0	124941.6	-3623.0
5739	9.6	124947.1	-3639.9
5740	9.8	125001.1	-3632.7
5741	10.0	125006.2	-3651.0
5742	9.6	125008.7	-3601.6
5743	10.0	125010.2	-3610.1
5744	10.0	125016.1	-3619.4
5745	10.0	125030.2	-3640.0
5746	10.0	125030.6	-3657.6
5747	9.6	125039.6	-3630.8
5748	9.1	125043.1	-3655.5
5749	9.8	125046.6	-3638.2
5750	10.0	125055.8	-3630.1
5751	7.9	125102.7	-3607.2
5752	10.0	125111.5	-3605.3
5753	10.0	125118.1	-3655.2
5754	8.8	125119.8	-3607.7
5755	9.8	125136.8	-3658.5
5756	9.0	125156.3	-3617.8
5757	10.0	125200.0	-3602.6
5758	10.0	125210.8	-3636.2
5759	9.4	125229.8	-3657.8
5760	10.0	125239.8	-3601.5
5761	9.8	125250.8	-3628.1
5762	10.0	125258.8	-3632.1
5763	10.0	125305.8	-3656.9
5764	10.0	125316.3	-3603.9
5765	9.8	125324.8	-3627.3
5766	9.8	125331.8	-3623.7
5767	9.3	125417.3	-3612.4
5768	9.2	125440.8	-3635.8
5769	9.8	125442.8	-3623.4
5770	9.6	125444.3	-3615.1
5771	9.9	125459.3	-3633.4
5772	9.8	125513.6	-3601.3
5773	8.6	125532.3	-3646.4
5774	10.0	125538.3	-3623.9
5775	9.6	125635.3	-3635.2
5776	10.0	125654.[illegible]	-3622.5
5777	10.0	125654.[illegible]	-3604.4
5778	9.3	125659.[illegible]	-3623.0
5779	9.8	125705.[illegible]	-3657.2
5780	10.0	125709.8	-3642.2
5781	9.3	125709.8	-3627.1
5782	9.4	125711.8	-3619.8
5783	10.0	125717.8	-3639.8
5784	9.3	125731.8	-3609.7
5785	9.8	125758.3	-3632.4
5786	8.6	125802.8	-3651.2
5787	9.2	125806.3	-3622.8
5788	10.0	125809.8	-3627.3
5789	9.8	125818.3	-3620.2
5790	9.2	125818.8	-3658.8
5791	10.0	125818.8	-3644.4
5792	10.0	125845.3	-3637.2
5793	10.0	125845.8	-3606.2
5794	9.5	125854.5	-3602.2
5795	10.0	125855.8	-3626.5
5796	10.0	125904.3	-3641.0
5797	9.9	125905.8	-3653.9
5798	9.8	125920.8	-3637.6
5799	9.9	125921.8	-3621.1
5800	10.0	125927.3	-3621.0
5801	8.8	125956.8	-3652.8
5802	10.0	130013.8	-3625.0
5803	10.0	130014.8	-3626.0
5804	10.0	130021.3	-3625.2
5805	10.0	130024.8	-3616.0
5806	10.0	130045.3	-3630.6
5807	9.6	130046.3	-3630.4
5808	10.0	130102.3	-3625.2
5809	9.8	130105.3	-3622.7
5810	9.8	130107.3	-3646.2
5811	10.0	130111.3	-3644.8
5812	10.0	130131.8	-3640.5
5813	10.0	130139.8	-3604.6
5814	8.8	130141.8	-3617.2
5815	10.0	130209.8	-3630.3

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5816	9.2	130210.8	-3637.1
5817	8.8	130239.8	-3654.8
5818	9.5	130249.8	-3604.7
5819	9.6	130310.8	-3613.5
5820	9.6	130318.8	-3645.1
5821	10.0	130327.3	-3643.9
5822	9.8	130347.3	-3651.7
5823	10.0	130410.8	-3628.3
5824	9.5	130415.3	-3658.2
5825	9.9	130431.3	-3612.3
5826	8.0	130442.3	-3643.9
5827	10.0	130518.3	-3614.1
5828	10.0	130538.8	-3650.9
5829	9.8	130546.8	-3640.2
5830	9.9	130559.8	-3610.7
5831	10.0	130615.9	-3658.9
5832	10.0	130619.8	-3632.3
5833	9.3	130640.3	-3622.9
5834	9.6	130643.8	-3659.7
5835	9.0	130644.8	-3603.9
5836	10.0	130650.3	-3659.0
5837	10.0	130655.3	-3620.5
5838	10.0	130701.8	-3639.7
5839	9.9	130705.3	-3623.7
5840	9.6	130709.3	-3620.5
5841	10.0	130726.3	-3651.0
5842	10.0	130751.3	-3614.5
5843	10.0	130753.3	-3647.9
5844	9.2	130754.3	-3611.4
5845	7.4	130811.3	-3645.7
5846	9.9	130811.3	-3654.1
5847	10.0	130812.3	-3616.9
5848	9.6	130812.3	-3637.1
5849	9.8	130814.8	-3648.4
5850	9.9	130815.8	-3630.9
5851	10.0	130829.8	-3619.4
5852	10.0	130836.3	-3638.3
5853	9.3	130853.9	-3600.9
5854	8.6	131002.3	-3630.6
5855	10.0	131005.3	-3628.3
5856	10.0	131007.8	-3629.5
5857	10.0	131015.3	-3604.5
5858	9.9	131017.3	-3638.5
5859	8.8	131021.3	-3609.5
5860	9.2	131030.3	-3616.7
5861	7.8	131035.3	-3621.3
5862	10.0	131048.8	-3634.1
5863	9.6	131058.3	-3651.3
5864	8.9	131124.3	-3638.3
5865	9.8	131127.3	-3653.7
5866	10.0	131142.8	-3643.2
5867	10.0	131145.8	-3634.3
5868	10.0	131152.8	-3609.3
5869	10.0	131202.8	-3627.[illegible]
5870	8.8	131226.8	-3620.5
5871	9.6	131234.8	-3635.7
5872	10.0	131240.3	-3622.2
5873	9.8	131240.3	-3648.4
5874	9.6	131242.3	-3640.5
5875	9.8	131244.3	-3642.5
5876	10.0	131244.3	-3622.6
5877	10.0	131251.3	-3636.0
5878	10.0	131300.3	-3615.9
5879	10.0	131304.8	-3608.1
5880	4.2	131335.3	-3603.1
5881	10.0	131400.3	-3600.0
5882	10.0	131414.8	-3619.1
5883	9.9	131420.3	-3621.2
5884	9.4	131423.3	-3631.3
5885	9.5	131431.3	-3621.4
5886	10.0	131440.8	-3644.9
5887	9.2	131447.6	-3627.6
5888	10.2	131457.8	-3614.8
5889	10.4	131458.9	-3626.6
5890	9.4	131508.3	-3609.0
5891	10.0	131517.5	-3632.9
5892	9.6	131525.0	-3614.1
5893	10.4	131539.6	-3612.5
5894	10.4	131602.3	-3638.4
5895	9.2	131627.0	-3654.6
5896	9.4	131635.8	-3613.0
5897	9.4	131645.8	-3622.1
5898	9.8	131656.8	-3644.7
5899	9.0	131710.8	-3637.8
5900	10.4	131722.3	-3622.9
5901	10.4	131746.8	-3625.3
5902	7.7	131752.8	-3622.9
5903	10.3	131754.8	-3622.9
5904	9.8	131802.8	-3658.9
5905	10.4	131813.8	-3637.8
5906	10.2	131814.8	-3635.1
5907	9.6	131832.3	-3644.8
5908	9.8	131856.3	-3638.5
5909	9.8	131857.3	-3605.6
5910	10.3	131858.3	-3634.3
5911	8.6	131900.8	-3634.6
5912	9.8	131902.8	-3604.0
5913	9.8	131904.8	-3615.5
5914	9.6	131914.8	-3610.7
5915	10.2	131922.8	-3608.3
5916	10.0	131924.3	-3643.5
5917	10.3	132008.8	-3656.3
5918	10.3	132019.8	-3606.7
5919	9.6	132024.3	-3653.8
5920	9.6	132027.3	-3615.2
5921	10.3	132038.3	-3624.4
5922	9.8	132044.3	-3606.0
5923	9.6	132052.4	-3659.8
5924	10.4	132052.8	-3626.0
5925	10.3	132056.3	-3640.8
5926	10.3	132058.8	-3655.4
5927	10.4	132109.3	-3655.8
5928	10.2	132112.8	-3620.3
5929	10.4	132132.8	-3630.9
5930	9.6	132133.8	-3620.9
5931	10.0	132140.8	-3626.7
5932	9.8	132155.1	-3659.2
5933	9.6	132212.3	-3606.4
5934	10.2	132214.3	-3645.4
5935	10.0	132223.7	-3602.0
5936	10.4	132223.8	-3608.8
5937	10.0	132224.8	-3642.5
5938	9.0	132226.8	-3654.7
5939	10.4	132240.8	-3647.9
5940	10.0	132241.8	-3623.8
5941	10.4	132253.8	-3604.8
5942	10.4	132306.8	-3641.8
5943	10.3	132308.8	-3614.9
5944	8.8	132310.8	-3616.0
5945	10.3	132313.8	-3604.0
5946	10.3	132316.3	-3637.2
5947	9.8	132318.3	-3624.7
5948	9.6	132318.8	-3600.8
5949	10.4	132330.3	-3627.0
5950	10.4	132331.0	-3658.7
5951	9.8	132336.3	-3636.5
5952	10.3	132349.3	-3615.7
5953	9.8	132350.3	-3641.7
5954	10.4	132350.8	-3620.3
5955	10.3	132352.8	-3620.7
5956	10.4	132357.6	-3659.3
5957	9.6	132357.8	-3654.4
5958	10.0	132358.8	-3616.8
5959	10.4	132403.3	-3603.9
5960	9.2	132403.9	-3602.5
5961	9.8	132407.8	-3651.7
5962	9.8	132413.8	-3649.9
5963	10.4	132415.3	-3621.9
5964	10.4	132423.8	-3633.6
5965	10.4	132424.8	-3612.8
5966	9.6	132428.3	-3656.9
5967	8.8	132438.3	-3650.1
5968	9.6	132443.8	-3637.8
5969	10.4	132445.8	-3619.0
5970	10.4	132458.3	-3635.4
5971	9.6	132500.8	-3610.1
5972	10.4	132508.8	-3649.3
5973	10.4	132518.8	-3654.9
5974	10.2	132520.3	-3627.9
5975	9.0	132525.3	-3605.9
5976	10.4	132530.8	-3633.9
5977	8.1	132538.8	-3612.6
5978	10.4	132543.3	-3653.5
5979	10.0	132603.3	-3656.5
5980	9.8	132617.3	-3609.1
5981	9.6	132618.8	-3603.8
5982	10.4	132622.3	-3617.8
5983	9.4	132623.8	-3605.2
5984	9.8	132627.4	-3658.1
5985	10.4	132630.8	-3644.3
5986	10.4	132632.8	-3656.1
5987	10.2	132632.8	-3646.7
5988	9.6	132635.8	-3649.2
5989	9.8	132639.8	-3633.5
5990	9.8	132644.8	-3602.2
5991	10.0	132649.3	-3612.7
5992	9.0	132701.8	-3639.8
5993	9.4	132711.3	-3638.6
5994	10.2	132713.8	-3633.2
5995	10.0	132720.8	-3619.9

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-36 6355 14h07m

5996	9.4	132721.3	-3618.5	6086	10.2	133428.5	-3632.2	6176	10.4	134636.8	-3657.7
5997	9.6	132730.8	-3603.0	6087	10.4	133440.5	-3632.5	6177	8.4	134648.9	-3614.8
5998	9.4	132743.8	-3646.4	6088	9.8	133451.0	-3606.6	6178	10.0	134657.9	-3658.8
5999	9.2	132746.3	-3630.4	6089	9.4	133504.5	-3652.4	6179	10.4	134702.9	-3629.9
6000	10.4	132746.3	-3618.3	6090	9.0	133510.5	-3644.6	6180	10.4	134708.9	-3613.7
6001	9.4	132746.8	-3657.6	6091	10.2	133511.0	-3654.9	6181	9.0	134710.4	-3615.1
6002	9.8	132748.8	-3626.0	6092	10.3	133516.5	-3616.6	6182	10.4	134713.4	-3656.7
6003	9.8	132749.3	-3627.2	6093	8.4	133518.5	-3653.2	6183	10.4	134722.9	-3628.3
6004	8.6	132751.8	-3654.8	6094	10.3	133527.5	-3603.7	6184	9.6	134734.9	-3605.3
6005	10.4	132752.8	-3610.8	6095	10.3	133530.0	-3603.8	6185	10.4	134735.9	-3656.3
6006	10.4	132753.8	-3648.6	6096	10.0	133536.5	-3657.9	6186	10.4	134748.4	-3616.7
6007	10.3	132756.8	-3606.8	6097	10.3	133542.5	-3649.8	6187	9.7	134748.9	-3628.5
6008	10.4	132758.8	-3654.5	6098	10.2	133549.0	-3625.2	6188	8.8	134754.9	-3605.7
6009	10.4	132800.8	-3611.6	6099	10.4	133556.0	-3609.9	6189	9.0	134808.4	-3617.0
6010	10.4	132803.8	-3603.7	6100	9.8	133557.5	-3634.0	6190	10.4	134809.9	-3618.7
6011	9.8	132816.8	-3611.3	6101	9.0	133559.5	-3646.6	6191	10.4	134839.9	-3612.1
6012	9.0	132819.8	-3642.5	6102	10.0	133625.5	-3631.9	6192	9.7	134847.9	-3641.3
6013	10.0	132833.3	-3603.6	6103	10.3	133635.0	-3630.8	6193	10.4	134859.9	-3656.7
6014	10.4	132842.8	-3641.1	6104	9.6	133650.5	-3602.0	6194	10.4	134900.9	-3622.9
6015	10.2	132848.3	-3633.9	6105	10.4	133651.0	-3650.2	6195	10.4	134919.4	-3650.1
6016	10.3	132850.8	-3648.8	6106	10.0	133651.5	-3617.1	6196	10.0	134919.4	-3610.6
6017	10.4	132856.8	-3609.4	6107	9.3	133653.5	-3606.4	6197	8.6	134954.4	-3627.0
6018	10.2	132858.8	-3638.3	6108	10.4	133719.5	-3657.9	6198	8.4	134958.9	-3633.1
6019	10.4	132858.8	-3625.9	6109	10.3	133720.5	-3636.6	6199	9.7	135008.9	-3606.1
6020	9.3	132859.8	-3602.3	6110	10.0	133723.0	-3658.7	6200	8.9	135018.9	-3637.7
6021	10.4	132900.8	-3648.5	6111	10.0	133731.5	-3604.6	6201	9.7	135019.9	-3640.7
6022	10.2	132910.8	-3623.9	6112	10.4	133739.0	-3653.9	6202	10.4	135020.0	-3600.1
6023	8.9	132911.8	-3652.9	6113	10.2	133749.5	-3642.9	6203	10.4	135023.9	-3601.1
6024	10.2	132912.8	-3632.5	6114	10.3	133810.0	-3648.7	6204	9.7	135030.4	-3612.4
6025	9.8	132913.3	-3602.9	6115	9.8	133810.0	-3652.3	6205	10.4	135049.9	-3640.7
6026	9.6	132925.3	-3636.9	6116	10.4	133830.3	-3602.2	6206	10.4	135050.9	-3603.9
6027	9.8	132925.3	-3629.9	6117	9.6	133830.5	-3648.7	6207	10.4	135052.4	-3607.0
6028	10.4	132935.3	-3624.6	6118	10.4	133857.5	-3641.2	6208	10.4	135055.4	-3645.7
6029	10.4	132944.8	-3648.7	6119	10.4	133858.5	-3634.2	6209	10.0	135059.4	-3629.0
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-36 6356 14h07m

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6408 9.2 141609.6 -3653.3	6498 9.5 143109.4 -3656.1	6588 10.2 144352.3 -3613.8	6678 9.8 145239.0 -3640.5
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6445 9.0 142309.6 -3657.3	6535 9.2 143748.3 -3606.3	6625 9.3 144642.8 -3616.0	6715 8.2 145715.4 -3653.9

-36 6715 14h57m

-36 6716 14h57m

-36 7075 16h46m

6716	10.2	145715.4	-3603.2	6806	9.6	151910.6	-3605.2	6896	9.0	154749.1	-3603.8
6717	9.4	145715.9	-3644.9	6807	6.0	151918.6	-3619.6	6897	8.5	154756.5	-3631.4
6718	9.8	145724.5	-3653.8	6808	9.8	151921.1	-3639.9	6898	8.4	154808.8	-3612.7
6719	9.4	145749.0	-3613.6	6809	9.8	151930.6	-3617.3	6899	9.2	154830.3	-3611.5
6720	8.6	145749.5	-3625.5	6810	8.2	152010.6	-3655.2	6900	8.8	154911.0	-3649.2
6721	8.0	145819.5	-3648.0	6811	9.8	152042.6	-3603.9	6901	9.7	154919.0	-3620.3
6722	9.6	145927.0	-3653.0	6812	9.8	152044.1	-3640.5	6902	9.7	154938.0	-3629.7
6723	9.8	145954.5	-3608.8	6813	9.8	152100.1	-3605.2	6903	9.6	154958.5	-3609.8
6724	8.6	150013.5	-3604.2	6814	9.4	152113.1	-3634.5	6904	9.0	155019.0	-3603.9
6725	9.4	150016.0	-3637.1	6815	9.4	152118.1	-3610.9	6905	9.1	155109.5	-3650.1
6726	8.4	150114.5	-3638.5	6816	9.8	152120.1	-3612.2	6906	9.6	155129.0	-3608.3
6727	9.6	150147.5	-3616.1	6817	9.6	152121.6	-3642.9	6907	9.0	155150.0	-3653.5
6728	9.8	150151.5	-3641.9	6818	9.8	152144.4	-3653.9	6908	9.3	155154.5	-3625.0
6729	9.8	150154.0	-3656.4	6819	9.8	152155.1	-3639.0	6909	9.3	155159.0	-3654.9
6730	9.8	150203.0	-3636.8	6820	9.8	152200.6	-3611.5	6910	8.6	155204.0	-3608.6
6731	9.8	150213.4	-3657.9	6821	8.5	152221.4	-3657.4	6911	9.2	155219.1	-3606.8
6732	9.8	150215.0	-3622.6	6822	8.6	152234.3	-3656.0	6912	9.7	155236.9	-3602.4
6733	8.2	150217.5	-3604.7	6823	9.7	152243.8	-3624.2	6913	9.2	155311.1	-3637.1
6734	7.9	150219.0	-3659.8	6824	9.0	152253.0	-3657.1	6914	9.4	155335.1	-3606.7
6735	9.6	150224.5	-3615.9	6825	9.4	152323.8	-3641.6	6915	6.9	155354.1	-3623.4
6736	9.8	150232.0	-3630.4	6826	9.6	152324.3	-3644.6	6916	9.2	155414.6	-3631.0
6737	9.8	150232.5	-3624.5	6827	9.0	152351.3	-3629.2	6917	9.6	155418.9	-3656.8
6738	9.8	150251.5	-3623.3	6828	9.6	152549.8	-3638.9	6918	9.6	155419.1	-3621.4
6739	9.8	150252.9	-3602.7	6829	9.3	152601.3	-3643.7	6919	9.6	155429.1	-3629.1
6740	9.1	150348.5	-3647.8	6830	9.4	152610.3	-3642.7	6920	9.7	155429.9	-3644.3
6741	9.4	150411.5	-3637.0	6831	9.6	152615.3	-3647.1	6921	9.7	155446.1	-3610.0
6742	8.4	150418.5	-3609.0	6832	9.4	152618.8	-3655.1	6922	8.2	155510.1	-3647.0
6743	8.4	150419.0	-3651.7	6833	9.2	152619.8	-3652.1	6923	8.8	155510.6	-3630.9
6744	9.2	150420.5	-3622.5	6834	9.4	152620.8	-3634.4	6924	9.4	155520.6	-3603.8
6745	9.8	150423.5	-3628.8	6835	9.2	152622.8	-3659.1	6925	9.7	155532.1	-3639.8
6746	9.2	150439.5	-3608.3	6836	9.6	152627.8	-3648.9	6926	7.7	155559.1	-3657.7
6747	9.2	150459.5	-3628.6	6837	9.4	152652.8	-3633.9	6927	8.6	155604.1	-3650.1
6748	7.1	150504.5	-3646.4	6838	8.6	152725.3	-3644.3	6928	9.2	155617.6	-3639.4
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6750	9.2	150548.0	-3626.2	6840	7.9	152822.8	-3657.2	6930	9.7	155647.6	-3612.1
6751	9.8	150559.0	-3651.5	6841	9.6	152841.3	-3651.6	6931	8.6	155706.6	-3617.0
6752	9.0	150559.5	-3624.3	6842	8.4	152856.8	-3649.5	6932	8.6	155740.1	-3647.0
6753	9.8	150601.5	-3639.3	6843	8.0	152923.8	-3637.5	6933	9.2	155752.1	-3610.9
6754	9.2	150619.0	-3643.5	6844	9.0	152932.3	-3610.8	6934	4.6	155823.6	-3627.5
6755	8.3	150629.5	-3623.6	6845	9.4	153137.3	-3610.5	6935	9.2	155829.1	-3608.4
6756	9.1	150633.0	-3625.5	6846	8.0	153149.6	-3601.6	6936	8.5	155848.4	-3603.2
6757	8.4	150701.5	-3639.7	6847	9.2	153154.1	-3607.7	6937	9.7	155851.1	-3631.5
6758	7.8	150751.5	-3640.9	6848	9.0	153216.1	-3656.1	6938	6.8	155903.1	-3624.8
6759	8.4	150751.5	-3641.2	6849	9.6	153311.6	-3629.1	6939	7.6	155921.6	-3622.8
6760	9.8	150755.5	-3654.2	6850	9.2	153330.1	-3643.4	6940	9.2	155932.6	-3652.1
6761	7.9	150756.0	-3631.9	6851	9.0	153333.4	-3600.8	6941	8.4	155934.6	-3640.2
6762	9.8	150810.5	-3619.3	6852	9.4	153339.6	-3632.8	6942	9.7	155937.2	-3613.5
6763	9.8	150911.5	-3613.6	6853	9.2	153 42.1	-3642.8	6943	9.0	160044.1	-3636.1
6764	9.2	150924.5	-3616.4	6854	9.4	153618.6	-3637.3	6944	9.4	160049.1	-3648.2
6765	9.4	150926.5	-3606.8	6855	9.4	153 24.6	-3632.1	6945	9.1	160104.1	-3650.0
6766	9.2	150939.5	-3606.2	6856	9.0	153 32.6	-3638.0	6946	9.0	160111.1	-3643.8
6767	8.3	150942.5	-3627.5	6857	9.7	153504.1	-3643.0	6947	8.2	160117.1	-3650.6
6768	9.1	150954.5	-3639.9	6858	9.0	153526.6	-3646.1	6948	8.8	160152.6	-3618.7
6769	9.2	151009.5	-3652.2	6859	9.4	153540.1	-3654.9	6949	9.7	160159.2	-3648.3
6770	9.8	151031.5	-3644.8	6860	9.7	153607.1	-3616.1	6950	9.6	160214.6	-3623.6
6771	9.0	151113.0	-3619.1	6861	7.8	153632.6	-3656.2	6951	8.6	160222.1	-3630.7
6772	9.8	151119.5	-3653.4	6862	9.2	153731.6	-3616.7	6952	9.3	160223.1	-3650.4
6773	8.0	151124.5	-3614.3	6863	9.7	153815.6	-3650.0	6953	9.6	160235.6	-3637.5
6774	9.8	151125.0	-3644.3	6864	9.2	153818.6	-3638.1	6954	9.2	160247.6	-3611.4
6775	7.2	151134.0	-3638.1	6865	7.4	153844.6	-3632.5	6955	9.7	160319.1	-3603.1
6776	9.5	151205.0	-3632.6	6866	9.0	153853.6	-3611.4	6956	9.7	160321.2	-3631.5
6777	9.1	151206.0	-3652.6	6867	9.6	153904.1	-3636.7	6957	9.4	160433.6	-3646.1
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6781	8.2	151431.0	-3634.7	6871	9.0	153930.1	-3642.7	6961	9.0	160813.1	-3626.0
6782	9.8	151438.5	-3654.8	6872	9.4	153951.3	-3658.6	6962	9.2	160824.1	-3615.2
6783	9.8	151439.0	-3643.5	6873	8.6	154026.6	-3656.1	6963	8.8	160832.1	-3600.4
6784	8.8	151439.5	-3601.6	6874	9.2	154030.6	-3609.6	6964	9.4	160859.6	-3615.2
6785	8.4	151439.5	-3606.2	6875	9.3	154034.6	-3629.9	6965	7.6	161006.6	-3615.4
6786	8.7	151459.1	-3631.8	6876	9.4	154037.6	-3642.1	6966	9.3	161011.1	-3641.0
6787	4.8	151510.1	-3624.4	6877	9.7	154048.4	-3631.5	6967	9.2	161030.6	-3605.1
6788	9.8	151510.6	-3607.3	6878	8.8	154050.1	-3616.0	6968	9.4	161045.1	-3633.4
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6790	9.6	151602.6	-3626.5	6880	9.4	154157.1	-3610.0	6970	8.8	161120.6	-3605.8
6791	9.8	151613.1	-3651.2	6881	9.7	154203.4	-3632.7	6971	8.8	161154.3	-3615.7
6792	9.4	151614.1	-3604.6	6882	8.8	154210.6	-3636.0	6972	10.0	161339.9	-3611.7
6793	9.8	151646.6	-3657.8	6883	9.2	154240.1	-3635.3	6973	9.8	161432.1	-3649.6
6794	8.8	151656.6	-3614.2	6884	8.6	154301.6	-3648.9	6974	10.0	161524.1	-3612.2
6795	9.8	151709.1	-3626.0	6885	8.8	154305.6	-3644.0	6975	8.0	161532.1	-3609.4
6796	9.5	151714.1	-3625.5	6886	9.4	154327.1	-3649.2	6976	10.0	161621.6	-3607.0
6797	9.6	151718.6	-3651.0	6887	8.4	154351.6	-3619.2	6977	9.4	161716.8	-3658.2
6798	9.4	151724.1	-3626.3	6888	8.4	154420.6	-3620.3	6978	9.2	161736.1	-3626.6
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6800	8.3	151804.6	-3602.0	6890	9.0	154511.6	-3629.8	6980	9.4	161938.6	-3632.6
6801	9.6	151806.1	-3617.9	6891	9.6	154527.6	-3645.1	6981	9.6	161949.1	-3615.5
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6803	9.8	151820.1	-3640.2	6893	9.4	154621.5	-3647.4	6983	7.0	161955.1	-3653.7
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6986	9.5	162134.9	-3617.5								
6987	9.2	162250.4	-3651.9								
6988	9.2	162343.9	-3631.1								
6989	7.6	162506.2	-3658.7								
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6992	9.6	162539.4	-3609.0								
6993	9.2	162543.2	-3601.9								
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7017	8.2	163148.9	-3613.9								
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7023	9.5	163359.8	-3624.6								
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7072	8.9	164621.4	-3640.8								
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7074	10.0	164630.0	-3657.0								
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-36 7076 16h47m

-36 7435 17h28m

7076	10.0	164729.4	-3640.6	7166	7.8	170009.4	-3628.3	7256	10.2	171439.4	-3612.9
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7091	9.6	165041.4	-3645.0	7181	10.0	170204.4	-3654.7	7271	8.8	171617.9	-3620.2
7092	9.4	165133.9	-3627.1	7182	10.0	170219.9	-3621.5	7272	8.8	171620.4	-3635.7
7093	10.0	165139.4	-3644.6	7183	8.3	170224.6	-3614.9	7273	9.4	171628.9	-3645.5
7094	10.0	165154.4	-3610.4	7184	9.6	170233.4	-3611.1	7274	10.2	171703.9	-3639.2
7095	9.8	165207.4	-3613.6	7185	10.0	170235.9	-3606.3	7275	8.8	171704.4	-3646.1
7096	9.4	165222.4	-3652.0	7186	10.0	170236.9	-3600.0	7276	9.6	171715.9	-3654.2
7097	10.0	165239.9	-3627.6	7187	10.0	170237.9	-3632.5	7277	9.8	171743.9	-3635.4
7098	10.0	165244.4	-3602.0	7188	9.6	170245.1	-3616.9	7278	10.2	171746.9	-3611.7
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7100	8.8	165259.9	-3639.6	7190	10.0	170300.9	-3654.8	7280	8.6	171800.4	-3659.9
7101	10.0	165259.9	-3657.0	7191	10.0	170308.4	-3652.0	7281	9.6	171804.9	-3642.5
7102	10.0	165310.4	-3638.5	7192	10.0	170309.7	-3654.1	7282	10.2	171809.4	-3605.0
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7106	9.4	165407.4	-3650.6	7196	10.2	170334.9	-3611.2	7286	9.8	171821.4	-3653.6
7107	9.8	165418.9	-3659.8	7197	9.0	170335.4	-3615.8	7287	9.8	171825.4	-3632.4
7108	9.4	165418.9	-3659.9	7198	9.4	170346.9	-3658.0	7288	9.8	171826.4	-3633.0
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7111	10.0	165445.4	-3648.4	7201	9.4	170442.9	-3641.5	7291	10.2	171840.4	-3646.3
7112	10.0	165459.4	-3624.4	7202	9.8	170456.4	-3638.6	7292	9.6	171854.4	-3635.1
7113	9.8	165501.9	-3658.9	7203	9.4	170458.4	-3644.1	7293	9.0	171854.4	-3634.7
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7126	9.6	165631.9	-3641.9	7216	9.6	170723.9	-3653.4	7306	7.4	171935.4	-3646.3
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7128	9.8	165657.2	-3657.6	7218	9.6	170736.9	-3634.4	7308	9.4	171938.4	-3614.2
7129	9.8	165659.4	-3655.6	7219	9.8	170747.9	-3645.4	7309	9.8	171945.4	-3645.1
7130	10.0	165710.9	-3605.3	7220	10.2	170759.6	-3637.8	7310	9.6	171950.4	-3632.5
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7133	10.0	165727.4	-3641.8	7223	9.6	170905.4	-3636.1	7313	10.2	172004.9	-3617.5
7134	8.0	165729.4	-3624.7	7224	10.2	170941.9	-3654.7	7314	10.0	172012.9	-3609.0
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7148	9.2	165837.4	-3623.2	7238	10.2	171259.1	-3659.0	7328	10.2	172128.7	-3637.1
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7151	10.0	165908.4	-3639.7	7241	10.0	171339.4	-3629.8	7331	10.2	172137.7	-3623.3
7152	10.0	165909.4	-3638.7	7242	9.8	171343.4	-3629.0	7332	10.2	172150.2	-3605.7
7153	10.0	165909.4	-3652.0	7243	9.4	171349.4	-3635.5	7333	10.0	172153.9	-3602.8
7154	9.4	165910.4	-3653.5	7244	10.2	171352.4	-3647.0	7334	10.2	172155.5	-3601.6
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7410	9.2	172704.2	-3647.7								
7411	10.2	172704.2	-3606.0								
7412	10.2	172706.7	-3630.2								
7413	9.2	172706.7	-3642.0								
7414	9.6	172710.7	-3613.3								
7415	9.4	172713.7	-3604.9								
7416	9.4	172719.7	-3638.9								
7417	9.4	172730.2	-3643.8								
7418	10.2	172732.7	-3627.1								
7419	7.7	172737.7	-3641.6								
7420	9.4	172739.2	-3640.9								
7421	9.4	172740.7	-3630.4								
7422	9.4	172744.2	-3608.1								
7423	10.2	172751.7	-3642.7								
7424	9.8	172755.2	-3646.6								
7425	9.8	172809.2	-3604.6								
7426	9.6	172809.2	-3619.2								
7427	10.2	172818.7	-3602.4								
7428	8.7	172821.1	-3626.9								
7429	10.2	172821.5	-3620.6								
7430	10.2	172821.7	-3656.0								
7431	9.4	172832.2	-3637.0								
7432	9.1	172835.6	-3651.7								
7433	10.2	172844.2	-3631.0								
7434	9.4	172845.1	-3605.0								
7435	10.2	172845.1	-3614.3								

-36 7436 17h28m

-36 7795 17h48m

7436	9.8	172847.7	-3616.8	7526	9.4	173514.0	-3618.9	7616	9.6	174010.3	-3624.4	7706	9.4	174351.8	-3637.4
7437	9.6	172849.0	-3618.9	7527	9.6	173518.5	-3603.8	7617	9.6	174013.8	-3629.4	7707	9.0	174353.8	-3648.6
7438	9.6	172855.9	-3624.7	7528	8.8	173519.5	-3615.2	7618	9.2	174015.2	-3603.0	7708	9.6	174359.3	-3634.3
7439	9.4	172857.0	-3630.6	7529	9.0	173532.0	-3655.3	7619	9.6	174015.3	-3624.8	7709	9.6	174359.8	-3642.3
7440	9.6	172859.1	-3604.3	7530	9.1	173534.0	-3648.6	7620	9.6	174023.8	-3601.9	7710	9.6	174359.8	-3616.3
7441	9.5	172904.0	-3634.5	7531	8.4	173536.0	-3642.5	7621	8.8	174027.8	-3618.6	7711	9.4	174404.3	-3655.0
7442	9.6	172909.6	-3623.1	7532	9.2	173536.5	-3617.5	7622	9.0	174029.3	-3641.2	7712	9.6	174404.3	-3609.4
7443	9.6	172911.5	-3630.9	7533	9.2	173539.5	-3600.2	7623	9.4	174033.8	-3654.7	7713	9.1	174404.8	-3633.2
7444	9.0	172914.5	-3602.9	7534	9.4	173543.0	-3606.0	7624	8.1	174040.3	-3628.6	7714	9.2	174410.8	-3645.2
7445	9.2	172917.5	-3606.8	7535	9.4	173548.5	-3626.7	7625	9.4	174040.3	-3615.4	7715	9.4	174414.8	-3620.5
7446	9.6	172920.7	-3613.1	7536	9.6	173550.0	-3616.4	7626	9.6	174040.8	-3632.3	7716	9.2	174418.3	-3641.9
7447	9.6	172921.5	-3609.4	7537	9.5	173550.5	-3622.4	7627	9.5	174046.8	-3619.0	7717	9.6	174418.3	-3619.4
7448	9.6	172930.5	-3613.3	7538	9.2	173553.5	-3647.8	7628	9.6	174047.8	-3634.9	7718	9.2	174419.3	-3615.2
7449	8.6	172935.0	-3629.2	7539	9.6	173559.5	-3606.8	7629	9.6	174052.8	-3627.2	7719	9.1	174419.8	-3613.1
7450	9.4	172937.0	-3648.9	7540	9.4	173604.5	-3646.2	7630	9.4	174054.8	-3608.0	7720	9.6	174422.3	-3625.6
7451	9.6	172940.0	-3631.3	7541	9.6	173606.5	-3606.1	7631	9.4	174054.8	-3607.2	7721	9.5	174427.8	-3653.2
7452	9.0	172943.0	-3609.3	7542	9.2	173607.5	-3622.3	7632	9.4	174055.8	-3643.7	7722	9.6	174430.8	-3602.4
7453	8.7	172944.0	-3630.6	7543	9.2	173613.5	-3653.8	7633	9.5	174057.3	-3632.3	7723	9.2	174431.8	-3637.8
7454	9.6	172951.0	-3650.0	7544	9.6	173614.0	-3659.5	7634	9.1	174057.8	-3631.2	7724	9.5	174433.8	-3644.1
7455	9.4	172958.0	-3650.9	7545	9.1	173614.5	-3644.1	7635	9.2	174103.3	-3635.8	7725	9.6	174441.8	-3612.5
7456	8.9	173016.5	-3658.7	7546	9.6	173617.5	-3606.2	7636	8.8	174104.8	-3634.0	7726	9.5	174443.8	-3607.0
7457	9.6	173019.5	-3654.6	7547	9.4	173619.5	-3652.2	7637	9.5	174104.8	-3624.0	7727	8.8	174443.8	-3601.5
7458	9.2	173024.0	-3653.8	7548	9.2	173623.0	-3639.6	7638	9.4	174104.8	-3639.8	7728	9.6	174447.3	-3654.9
7459	9.4	173025.0	-3642.4	7549	9.6	173628.5	-3623.8	7639	9.4	174110.8	-3616.5	7729	9.6	174449.8	-3629.2
7460	9.1	173029.5	-3655.9	7550	9.6	173628.5	-3611.9	7640	9.2	174110.8	-3628.6	7730	8.8	174458.8	-3655.9
7461	8.4	173033.0	-3620.0	7551	9.2	173630.0	-3604.2	7641	9.2	174112.8	-3632.0	7731	9.6	174459.8	-3634.4
7462	9.6	173041.0	-3618.2	7552	9.2	173633.5	-3619.4	7642	8.8	174113.8	-3602.1	7732	9.6	174459.8	-3639.7
7463	9.5	173057.6	-3656.8	7553	9.6	173639.5	-3626.9	7643	9.2	174114.8	-3617.2	7733	9.5	174500.8	-3615.0
7464	9.2	173104.5	-3639.4	7554	9.6	173644.0	-3641.0	7644	8.8	174123.3	-3620.3	7734	9.6	174500.9	-3610.9
7465	9.5	173105.5	-3644.9	7555	9.1	173649.0	-3631.6	7645	9.6	174123.8	-3617.0	7735	8.0	174501.8	-3628.4
7466	9.6	173108.7	-3658.8	7556	9.4	173649.5	-3643.7	7646	9.6	174125.0	-3623.6	7736	9.2	174507.8	-3610.0
7467	9.4	173111.5	-3619.0	7557	9.6	173653.5	-3600.1	7647	9.2	174128.8	-3618.6	7737	9.6	174510.3	-3615.2
7468	9.4	173112.0	-3611.1	7558	9.6	173657.5	-3655.8	7648	9.4	174130.8	-3610.5	7738	8.6	174510.8	-3646.8
7469	9.6	173124.0	-3615.7	7559	9.6	173700.5	-3630.7	7649	9.1	174130.8	-3610.8	7739	9.1	174513.8	-3615.2
7470	9.5	173124.5	-3652.3	7560	9.0	173709.5	-3613.9	7650	9.6	174133.8	-3618.0	7740	9.2	174514.8	-3606.2
7471	9.6	173134.0	-3602.1	7561	8.8	173711.0	-3638.8	7651	9.6	174133.8	-3645.3	7741	9.2	174518.8	-3628.6
7472	9.2	173134.5	-3644.3	7562	8.9	173724.0	-3612.8	7652	9.4	174141.8	-3633.7	7742	9.4	174529.8	-3630.1
7473	9.5	173135.5	-3651.9	7563	9.2	173725.0	-3605.0	7653	9.6	174142.8	-3635.8	7743	9.6	174531.8	-3650.6
7474	9.6	173141.5	-3653.9	7564	9.6	173729.5	-3623.8	7654	8.8	174143.8	-3630.7	7744	9.4	174534.8	-3627.4
7475	9.4	173144.5	-3652.5	7565	9.6	173734.5	-3611.7	7655	8.9	174145.8	-3641.7	7745	9.1	174537.8	-3632.1
7476	9.6	173145.0	-3610.4	7566	8.2	173738.0	-3636.1	7656	9.6	174145.8	-3609.0	7746	9.6	174538.3	-3622.3
7477	9.4	173145.0	-3655.7	7567	9.4	173738.5	-3611.5	7657	9.6	174148.8	-3619.2	7747	9.1	174544.8	-3612.1
7478	9.4	173146.5	-3651.5	7568	9.2	173739.0	-3645.2	7658	9.2	174149.8	-3644.5	7748	9.6	174549.8	-3619.9
7479	9.4	173146.5	-3616.5	7569	9.2	173739.5	-3606.5	7659	9.6	174153.8	-3656.7	7749	8.1	174551.3	-3620.5
7480	9.4	173148.0	-3656.1	7570	9.6	173747.0	-3608.0	7660	9.4	174154.3	-3649.2	7750	9.6	174553.8	-3631.7
7481	9.5	173150.0	-3609.5	7571	9.2	173749.0	-3633.7	7661	9.4	174155.8	-3648.[illegible]	7751	9.2	174555.8	-3605.1
7482	9.4	173155.0	-3654.8	7572	9.4	173751.3	-3620.8	7662	9.5	174156.3	-3628.[illegible]	7752	9.4	174608.8	-3607.4
7483	9.2	173157.0	-3649.6	7573	9.6	173800.3	-3653.1	7663	9.6	174157.3	-3621.7	7753	9.2	174616.3	-3624.8
7484	9.0	173206.9	-3601.9	7574	9.2	173803.3	-3649.5	7664	8.9	174159.8	-3636.1	7754	9.6	174619.8	-3633.8
7485	9.2	173212.0	-3646.3	7575	8.9	173804.8	-3652.9	7665	9.6	174200.0	-3649.7	7755	9.6	174620.8	-3620.6
7486	9.4	173212.0	-3635.4	7576	9.4	173809.8	-3626.7	7666	9.5	174200.8	-3644.0	7756	9.6	174624.3	-3644.1
7487	9.6	173218.5	-3626.5	7577	9.6	173809.8	-3646.1	7667	9.4	174207.8	-3616.1	7757	9.6	174631.8	-3612.2
7488	9.6	173220.5	-3600.0	7578	9.6	173811.8	-3647.6	7668	9.6	174208.3	-3606.0	7758	9.5	174638.8	-3650.9
7489	9.6	173231.0	-3657.3	7579	9.5	173814.3	-3621.6	7669	9.4	174211.3	-3629.9	7759	7.4	174640.3	-3626.8
7490	9.4	173236.5	-3644.5	7580	9.0	173814.8	-3618.0	7670	9.6	174212.8	-3610.2	7760	9.2	174640.3	-3615.5
7491	9.6	173238.5	-3609.5	7581	9.6	173815.8	-3625.0	7671	8.8	174215.8	-3606.3	7761	9.2	174640.3	-3610.2
7492	9.5	173238.5	-3602.9	7582	9.2	173823.3	-3607.0	7672	9.2	174215.8	-3603.9	7762	9.2	174640.8	-3647.2
7493	9.2	173244.0	-3646.7	7583	7.9	173824.8	-3629.6	7673	8.9	174220.3	-3653.9	7763	9.2	174641.1	-3656.6
7494	9.5	173301.0	-3633.3	7584	9.2	173825.8	-3622.9	7674	9.6	174227.3	-3657.2	7764	9.6	174646.3	-3601.2
7495	9.6	173303.0	-3649.7	7585	9.2	173826.3	-3605.4	7675	8.9	174229.8	-3640.1	7765	9.2	174649.8	-3630.9
7496	8.4	173311.0	-3649.5	7586	9.4	173842.3	-3654.6	7676	9.2	174229.8	-3603.6	7766	9.2	174651.8	-3608.1
7497	9.4	173311.0	-3626.0	7587	9.1	173842.3	-3621.0	7677	9.5	174229.8	-3624.1	7767	9.2	174653.8	-3649.7
7498	9.4	173326.0	-3646.3	7588	8.4	173843.3	-3656.0	7678	9.5	174237.8	-3612.8	7768	9.2	174700.6	-3658.8
7499	9.1	173327.0	-3614.8	7589	9.4	173844.3	-3655.0	7679	9.0	174241.8	-3633.3	7769	9.4	174703.8	-3626.1
7500	9.6	173332.0	-3658.2	7590	9.6	173845.8	-3604.4	7680	9.4	174242.3	-3619.9	7770	9.6	174705.8	-3637.9
7501	9.6	173337.5	-3624.9	7591	9.4	173850.3	-3646.6	7681	9.5	174247.3	-3633.6	7771	9.4	174707.8	-3634.0
7502	9.0	173339.0	-3606.1	7592	9.2	173851.3	-3619.4	7682	9.6	174249.7	-3615.0	7772	9.6	174710.8	-3622.9
7503	9.2	173345.5	-3625.5	7593	9.6	173904.8	-3659.0	7683	9.0	174250.8	-3607.1	7773	8.8	174713.8	-3622.3
7504	9.0	173350.5	-3652.3	7594	9.4	173906.3	-3634.1	7684	9.5	174252.3	-3620.5	7774	9.6	174722.0	-3602.0
7505	9.4	173350.5	-3608.7	7595	9.5	173907.3	-3634.3	7685	9.4	174254.8	-3611.8	7775	9.2	174723.8	-3600.1
7506	9.1	173359.5	-3621.5	7596	9.2	173914.3	-3611.9	7686	9.2	174259.8	-3606.1	7776	9.4	174725.3	-3623.7
7507	9.6	173401.0	-3627.9	7597	8.7	173915.3	-3601.7	7687	9.4	174300.8	-3607.4	7777	8.9	174726.3	-3633.7
7508	9.2	173402.0	-3640.1	7598	9.6	173925.3	-3633.5	7688	9.4	174301.3	-3639.6	7778	9.2	174734.7	-3645.2
7509	9.5	173403.0	-3615.9	7599	9.6	173928.8	-3614.6	7689	9.5	174301.3	-3612.2	7779	9.6	174739.3	-3618.9
7510	9.5	173406.0	-3614.1	7600	9.2	173931.8	-3642.8	7690	9.6	174307.8	-3622.4	7780	9.4	174741.3	-3631.4
7511	9.2	173409.5	-3603.9	7601	9.6	173932.3	-3618.9	7691	9.6	174307.8	-3614.0	7781	9.2	174742.3	-3607.4
7512	9.6	173410.5	-3650.1	7602	9.6	173934.8	-3643.1	7692	9.2	174309.8	-3604.0	7782	9.6	174745.0	-3604.6
7513	9.2	173420.0	-3614.1	7603	9.4	173938.8	-3634.1	7693	9.6	174311.8	-3626.0	7783	9.4	174749.0	-3625.7
7514	7.7	173422.0	-3652.7	7604	9.6	173939.8	-3627.9	7694	8.6	174314.3	-3605.5	7784	9.2	174749.5	-3653.5
7515	9.0	173423.5	-3637.3	7605	9.6	173943.3	-3606.1	7695	8.1	174314.8	-3625.7	7785	9.4	174749.5	-3611.8
7516	9.4	173424.5	-3603.9	7606	8.3	173946.3	-3640.9	7696	9.6	174317.8	-3604.4	7786	9.2	174753.0	-3653.5
7517	9.0	173435.9	-3602.9	7607	9.6	173950.3	-3627.1	7697	9.1	174333.3	-3617.4	7787	9.4	174753.5	-3631.7
7518	8.9	173438.5	-3612.0	7608	9.4	173950.8	-3645.2	7698	9.2	174334.8	-3604.5	7788	9.4	174753.5	-3606.7
7519	9.4	173442.0	-3632.7	7609	9.4	173950.8	-3624.6	7699	9.6	174336.8	-3644.1	7789	9.5	174754.5	-3630.9
7520	9.4	173445.5	-3652.8	7610	9.5	173952.8	-3613.1	7700	9.2	174339.8	-3624.2	7790	9.6	174755.5	-3633.8
7521	9.0	173446.5	-3615.8	7611	9.6	173959.3	-3619.6	7701	9.6	174344.3	-3638.3	7791	9.2	174801.0	-3654.6
7522	9.1	173504.0	-3646.5	7612	9.6	174002.8	-3615.3	7702	9.2	174348.8	-3604.4	7792	9.2	174801.5	-3648.8
7523	9.6	173508.2	-3602.9	7613	9.6	174002.8	-3614.5	7703	9.6	174349.3	-3625.9	7793	9.2	174806.2	-3659.2
7524	8.9	173509.5	-3607.9	7614	9.6	174003.3	-3607.7	7704	8.4	174349.8	-3620.7	7794	9.2	174806.5	-3640.9
7525	9.2	173511.5	-3637.8	7615	8.3	174004.8	-3654.9	7705	8.3	174350.8	-3639.6	7795	9.4	174807.0	-3643.5

-36 7796 17h48m

-36 8155 18h11m

7796	9.4	174808.0	-3657.8	7886	9.2	175154.5	-3630.0	7976	9.3	175609.1	-3657.2	8066	9.2	180410.3	-3613.1
7797	9.2	174810.5	-3603.0	7887	9.6	175158.5	-3650.5	7977	9.2	175609.1	-3655.0	8067	9.2	180411.3	-3652.1
7798	9.6	174812.0	-3637.6	7888	9.6	175200.5	-3650.4	7978	9.7	175611.6	-3633.5	8068	9.3	180413.5	-3657.5
7799	9.6	174813.5	-3659.7	7889	9.6	175202.0	-3637.2	7979	9.5	175619.6	-3634.3	8069	8.0	180414.8	-3630.3
7800	8.8	174819.5	-3657.7	7890	9.5	175202.6	-3601.7	7980	9.6	175620.1	-3628.3	8070	9.7	180421.3	-3639.7
7801	9.2	174820.5	-3608.7	7891	9.0	175204.0	-3652.8	7981	9.2	175638.1	-3625.3	8071	8.8	180429.3	-3652.8
7802	9.4	174821.5	-3607.2	7892	9.4	175208.5	-3621.8	7982	8.0	175639.1	-3656.0	8072	8.6	180434.3	-3614.8
7803	9.6	174822.5	-3606.0	7893	9.2	175209.5	-3651.1	7983	7.5	175707.1	-3645.4	8073	9.7	180444.3	-3621.4
7804	9.0	174823.0	-3638.4	7894	8.4	175209.8	-3657.4	7984	9.5	175710.1	-3638.0	8074	9.3	180445.3	-3620.5
7805	9.4	174825.5	-3634.2	7895	9.5	175210.5	-3652.2	7985	9.3	175710.1	-3612.0	8075	8.8	180447.3	-3624.7
7806	9.2	174829.5	-3652.2	7896	9.4	175219.5	-3655.2	7986	8.4	175715.1	-3614.6	8076	8.8	180458.3	-3645.5
7807	9.2	174829.5	-3647.9	7897	9.6	175225.0	-3622.4	7987	7.6	175716.6	-3634.9	8077	9.7	180507.3	-3615.0
7808	9.4	174829.5	-3618.0	7898	9.2	175229.5	-3626.5	7988	9.4	175728.1	-3632.1	8078	9.2	180532.3	-3621.5
7809	8.9	174831.5	-3615.0	7899	9.6	175230.0	-3608.0	7989	9.5	175729.1	-3635.8	8079	7.9	180536.3	-3654.8
7810	9.6	174834.5	-3615.8	7900	9.6	175230.4	-3619.2	7990	9.3	175732.6	-3602.1	8080	9.5	180542.3	-3624.9
7811	9.4	174841.5	-3627.9	7901	9.4	175230.5	-3618.8	7991	9.3	175734.1	-3659.6	8081	9.7	180544.3	-3655.0
7812	9.6	174842.7	-3657.8	7902	9.4	175231.0	-3643.6	7992	9.7	175748.6	-3614.6	8082	9.1	180549.3	-3610.5
7813	9.4	174854.5	-3632.0	7903	9.5	175231.5	-3610.0	7993	9.1	175750.1	-3618.8	8083	9.7	180559.3	-3656.9
7814	9.2	174859.5	-3605.9	7904	9.6	175232.0	-3642.7	7994	9.7	175752.1	-3619.9	8084	9.7	180601.5	-3600.5
7815	9.4	174906.0	-3635.2	7905	9.2	175233.5	-3603.6	7995	7.0	175757.9	-3601.6	8085	9.7	180607.0	-3601.1
7816	9.6	174906.0	-3653.6	7906	9.4	175234.5	-3600.4	7996	9.5	175810.1	-3608.7	8086	9.4	180607.8	-3613.3
7817	9.6	174907.0	-3600.0	7907	9.5	175234.5	-3650.5	7997	9.7	175816.1	-3619.9	8087	7.5	180609.3	-3655.9
7818	9.6	174909.5	-3633.3	7908	9.4	175239.5	-3607.7	7998	8.0	175835.1	-3636.8	8088	9.7	180610.8	-3648.6
7819	9.6	174912.4	-3659.5	7909	9.2	175242.5	-3607.2	7999	9.5	175838.1	-3651.9	8089	9.7	180613.8	-3640.0
7820	9.6	174917.5	-3653.0	7910	9.6	175243.0	-3649.7	8000	9.7	175841.1	-3646.2	8090	9.6	180615.5	-3600.9
7821	9.4	174919.5	-3623.4	7911	9.4	175243.5	-3605.1	8001	9.3	175847.1	-3620.7	8091	9.5	180616.8	-3635.1
7822	9.5	174919.5	-3654.2	7912	9.2	175245.0	-3610.0	8002	9.7	175847.3	-3621.2	8092	9.3	180621.3	-3642.3
7823	9.6	174919.5	-3650.2	7913	9.0	175247.5	-3641.9	8003	9.7	175849.1	-3614.2	8093	9.6	180623.3	-3626.3
7824	9.4	174921.5	-3603.6	7914	9.4	175249.5	-3618.4	8004	8.3	175851.1	-3652.8	8094	9.7	180641.3	-3627.9
7825	9.5	174929.5	-3648.0	7915	8.4	175254.5	-3622.8	8005	8.6	175857.1	-3613.8	8095	9.0	180646.8	-3625.2
7826	9.4	174935.5	-3626.0	7916	9.6	175258.5	-3659.6	8006	9.2	175857.6	-3608.7	8096	8.8	180657.3	-3648.3
7827	9.6	174937.5	-3603.1	7917	9.6	175259.4	-3612.3	8007	9.6	175909.1	-3649.7	8097	9.7	180701.5	-3604.7
7828	9.6	174952.5	-3657.7	7918	9.4	175301.5	-3625.4	8008	9.0	175909.1	-3655.6	8098	9.1	180707.3	-3640.1
7829	8.8	175004.5	-3625.9	7919	9.6	175302.0	-3611.4	8009	9.7	175911.1	-3629.5	8099	9.1	180709.3	-3635.1
7830	9.6	175009.5	-3625.0	7920	9.6	175310.0	-3654.2	8010	9.5	175913.1	-3609.0	8100	9.7	180709.3	-3618.2
7831	9.4	175014.5	-3626.2	7921	8.8	175310.5	-3608.3	8011	9.3	175914.6	-3628.0	8101	9.6	180711.3	-3654.1
7832	9.2	175014.5	-3618.8	7922	9.5	175314.5	-3631.8	8012	9.7	175929.1	-3607.2	8102	9.7	180712.8	-3604.5
7833	8.3	175022.5	-3650.7	7923	9.2	175315.0	-3600.0	8013	9.5	175929.6	-3613.3	8103	9.7	180713.3	-3641.0
7834	9.6	175025.0	-3616.2	7924	7.7	175321.0	-3622.2	8014	8.8	175936.6	-3613.9	8104	9.7	180721.3	-3646.1
7835	9.4	175026.0	-3635.8	7925	9.6	175326.0	-3656.8	8015	9.5	175938.1	-3607.7	8105	8.0	180723.3	-3647.9
7836	7.5	175027.0	-3650.6	7926	9.2	175329.5	-3633.1	8016	9.6	175940.4	-3601.5	8106	7.0	180723.8	-3636.5
7837	9.6	175028.5	-3612.4	7927	8.8	175330.8	-3636.5	8017	9.4	175947.1	-3621.7	8107	9.7	180736.3	-3647.9
7838	8.9	175030.5	-3658.4	7928	9.5	175332.0	-3637.8	8018	8.4	180004.3	-3619.9	8108	9.7	180737.3	-3650.3
7839	9.6	175031.5	-3652.0	7929	9.5	175332.5	-3640.9	8019	9.7	180004.5	-3657.4	8109	9.7	180740.3	-3648.1
7840	8.8	175034.0	-3639.2	7930	9.6	175337.0	-3643.6	8020	9.0	180004.8	-3635.0	8110	9.6	180743.8	-3643.3
7841	9.6	175035.5	-3648.1	7931	9.4	175337.6	-3659.7	8021	8.6	180019.8	-3635.3	8111	8.9	180744.3	-3638.1
7842	9.6	175043.0	-3643.0	7932	9.6	175340.0	-3646.4	8022	8.5	180034.8	-3617.9	8112	9.7	180749.3	-3616.1
7843	7.6	175043.5	-3655.4	7933	9.6	175340.0	-3635.6	8023	9.7	180038.3	-3604.0	8113	9.7	180750.0	-3638.8
7844	8.4	175044.0	-3601.1	7934	9.6	175341.5	-3635.6	8024	9.7	180041.8	-3646.1	8114	9.7	180751.3	-3614.6
7845	9.4	175046.0	-3647.9	7935	9.4	175342.4	-3609.7	8025	9.7	180045.0	-3602.0	8115	9.7	180758.3	-3609.1
7846	8.7	175050.5	-3604.9	7936	7.9	175343.0	-3621.2	8026	9.0	180047.5	-3658.9	8116	9.7	180759.8	-3606.3
7847	9.2	175051.0	-3618.3	7937	9.6	175343.5	-3615.7	8027	7.0	180054.3	-3641.3	8117	9.5	180759.8	-3616.3
7848	9.4	175051.0	-3614.4	7938	9.5	175344.5	-3605.8	8028	9.7	180059.5	-3602.5	8118	9.7	180808.8	-3655.6
7849	9.4	175053.5	-3639.0	7939	8.6	175350.8	-3614.6	8029	9.1	180107.3	-3647.6	8119	9.7	180809.3	-3607.3
7850	9.2	175054.5	-3637.9	7940	9.2	175352.6	-3622.5	8030	9.1	180109.3	-3632.5	8120	9.5	180814.3	-3625.1
7851	9.6	175057.5	-3636.5	7941	9.2	175353.3	-3640.3	8031	9.7	180112.3	-3605.4	8121	9.3	180815.3	-3640.7
7852	9.2	175059.5	-3656.8	7942	9.5	175359.5	-3638.8	8032	9.6	180128.8	-3612.7	8122	9.7	180824.3	-3620.2
7853	9.6	175100.0	-3620.2	7943	8.8	175402.6	-3621.2	8033	9.7	180129.3	-3630.1	8123	9.7	180830.8	-3625.4
7854	7.6	175102.5	-3600.4	7944	8.8	175403.1	-3640.3	8034	9.0	180133.3	-3619.4	8124	9.0	180837.3	-3619.5
7855	9.6	175109.5	-3631.0	7945	9.2	175409.5	-3615.2	8035	8.6	180139.3	-3617.5	8125	9.3	180839.3	-3645.5
7856	9.5	175111.5	-3645.2	7946	9.6	175410.0	-3647.4	8036	8.5	180143.3	-3625.6	8126	9.6	180853.3	-3610.2
7857	9.6	175115.0	-3638.2	7947	9.2	175412.3	-3644.9	8037	9.3	180144.3	-3612.1	8127	9.2	180902.8	-3646.9
7858	9.5	175118.0	-3645.9	7948	9.6	175419.5	-3639.0	8038	8.9	180147.3	-3616.0	8128	6.6	180909.8	-3647.8
7859	9.4	175119.5	-3622.6	7949	9.1	175420.0	-3644.9	8039	9.6	180154.3	-3608.0	8129	9.7	180919.3	-3637.1
7860	9.4	175122.5	-3622.8	7950	9.6	175423.0	-3641.3	8040	9.6	180204.3	-3604.4	8130	9.5	180925.3	-3632.9
7861	9.6	175123.0	-3621.0	7951	9.2	175424.3	-3653.5	8041	9.3	180205.3	-3608.5	8131	9.6	180927.3	-3656.5
7862	9.6	175123.5	-3637.4	7952	9.6	175424.5	-3611.4	8042	9.7	180216.3	-3658.7	8132	9.3	180932.3	-3614.5
7863	9.6	175126.5	-3603.3	7953	9.6	175425.5	-3649.5	8043	9.1	180222.3	-3653.0	8133	9.7	180935.3	-3609.0
7864	8.8	175127.5	-3627.8	7954	9.2	175426.5	-3630.2	8044	9.3	180224.3	-3640.8	8134	9.0	180938.3	-3655.3
7865	9.4	175128.5	-3613.4	7955	9.4	175429.0	-3650.4	8045	9.3	180226.3	-3600.6	8135	8.3	180949.3	-3623.7
7866	9.6	175129.5	-3650.2	7956	8.9	175429.0	-3643.1	8046	9.5	180229.0	-3601.1	8136	9.5	180957.8	-3641.1
7867	9.4	175130.0	-3659.6	7957	8.4	175444.1	-3632.5	8047	9.1	180234.3	-3621.2	8137	9.7	181001.3	-3653.9
7868	9.6	175130.5	-3639.2	7958	9.7	175452.1	-3626.5	8048	9.5	180248.8	-3604.7	8138	9.7	181010.8	-3653.3
7869	9.2	175130.5	-3613.8	7959	9.7	175452.2	-3601.1	8049	9.1	180254.3	-3616.5	8139	9.7	181013.1	-3601.1
7870	9.4	175131.5	-3640.2	7960	9.6	175454.6	-3639.7	8050	9.7	180254.8	-3648.6	8140	9.7	181015.3	-3655.9
7871	9.4	175134.5	-3655.6	7961	9.7	175500.1	-3655.6	8051	9.6	180258.3	-3645.1	8141	9.5	181023.8	-3630.7
7872	9.4	175134.5	-3614.9	7962	9.7	175504.6	-3643.1	8052	9.7	180259.3	-3639.3	8142	9.5	181024.3	-3655.1
7873	9.4	175135.0	-3600.8	7963	9.4	175516.1	-3627.8	8053	9.6	180304.3	-3624.4	8143	9.3	181027.3	-3629.7
7874	9.2	175139.5	-3653.9	7964	9.7	175520.6	-3618.6	8054	9.6	180307.3	-3631.7	8144	9.3	181028.8	-3636.0
7875	9.4	175140.0	-3649.9	7965	9.5	175526.1	-3608.2	8055	9.7	180313.8	-3607.2	8145	9.4	181039.3	-3638.1
7876	9.4	175141.5	-3640.7	7966	9.7	175526.6	-3613.2	8056	8.4	180314.3	-3603.4	8146	9.6	181041.3	-3610.7
7877	9.5	175142.5	-3644.6	7967	9.6	175531.1	-3606.7	8057	9.7	180317.8	-3612.6	8147	9.7	181042.8	-3642.0
7878	9.2	175142.5	-3624.1	7968	9.4	175535.4	-3600.7	8058	9.5	180328.3	-3604.4	8148	9.6	181048.3	-3602.7
7879	9.4	175143.5	-3648.9	7969	9.3	175543.6	-3603.0	8059	9.2	180330.3	-3614.6	8149	9.0	181053.3	-3649.6
7880	9.2	175144.0	-3613.8	7970	9.7	175543.9	-3658.4	8060	9.4	180332.3	-3641.9	8150	9.7	181054.3	-3609.2
7881	9.2	175144.5	-3643.2	7971	9.5	175547.1	-3657.1	8061	9.2	180334.3	-3624.3	8151	9.5	181103.3	-3623.6
7882	9.2	175144.5	-3611.9	7972	9.3	175558.6	-3624.3	8062	9.7	180342.8	-3642.1	8152	9.5	181117.3	-3604.1
7883	9.4	175145.0	-3638.0	7973	9.7	175600.1	-3602.6	8063	9.4	180358.3	-3606.4	8153	9.6	181120.8	-3642.9
7884	9.4	175145.0	-3649.6	7974	9.6	175600.6	-3633.7	8064	9.3	180405.3	-3617.6	8154	9.2	181124.3	-3638.5
7885	9.6	175153.5	-3636.0	7975	9.7	175604.4	-3658.8	8065	9.4	180408.3	-3617.9	8155	9.4	181125.3	-3649.1

-36 8156 18h11m

-36 8515 18h41m

8156	9.2	181129.3	-3656.3	8246	9.7	181859.8	-3623.4	8336	9.7	182444.8	-3616.5	8426	9.1	183254.8	-3652.6
8157	8.5	181134.3	-3603.4	8247	9.5	181903.3	-3633.2	8337	9.8	182455.3	-3650.9	8427	9.0	183259.8	-3622.0
8158	9.7	181135.8	-3620.3	8248	9.7	181905.8	-3653.6	8338	9.8	182459.3	-3632.8	8428	9.7	183308.3	-3655.8
8159	8.2	181136.8	-3605.1	8249	8.8	181911.3	-3635.7	8339	9.8	182508.3	-3641.3	8429	9.5	183309.8	-3616.0
8160	9.7	181149.3	-3603.8	8250	9.8	181916.3	-3624.0	8340	9.7	182508.3	-3634.7	8430	9.5	183315.3	-3632.3
8161	8.4	181153.3	-3628.7	8251	9.8	181919.3	-3613.7	8341	8.2	182509.3	-3651.3	8431	9.8	183316.8	-3651.9
8162	9.0	181157.3	-3644.3	8252	8.9	181919.3	-3633.4	8342	9.2	182509.3	-3628.8	8432	9.8	183318.8	-3649.7
8163	9.2	181159.3	-3616.7	8253	9.8	181920.8	-3654.7	8343	7.8	182511.3	-3653.7	8433	9.2	183320.8	-3608.4
8164	9.3	181201.8	-3606.3	8254	9.2	181929.3	-3603.2	8344	8.5	182529.3	-3628.1	8434	9.2	183323.3	-3622.9
8165	9.1	181203.3	-3605.6	8255	9.1	181930.3	-3616.1	8345	9.8	182536.8	-3649.4	8435	9.5	183324.3	-3632.7
8166	9.4	181204.3	-3657.9	8256	9.1	181933.3	-3621.7	8346	9.8	182537.3	-3643.5	8436	9.8	183330.8	-3624.6
8167	9.5	181204.8	-3602.8	8257	9.1	181938.8	-3615.9	8347	9.2	182544.8	-3628.8	8437	9.8	183344.8	-3615.1
8168	9.7	181206.8	-3632.1	8258	9.8	181941.3	-3657.0	8348	9.8	182549.3	-3608.1	8438	9.7	183347.8	-3633.5
8169	8.3	181210.8	-3649.5	8259	7.8	181942.8	-3602.7	8349	9.1	182554.3	-3613.1	8439	9.7	183400.8	-3604.7
8170	8.6	181219.3	-3613.9	8260	9.2	181945.8	-3619.5	8350	9.8	182604.3	-3617.7	8440	9.2	183401.8	-3614.5
8171	8.6	181231.3	-3643.2	8261	9.4	181948.8	-3604.7	8351	9.8	182606.8	-3622.3	8441	9.5	183404.3	-3654.9
8172	9.7	181239.8	-3612.1	8262	9.8	181949.3	-3655.9	8352	9.5	182609.3	-3651.7	8442	9.4	183416.3	-3650.7
8173	9.7	181250.3	-3608.3	8263	9.2	181950.8	-3609.7	8353	8.9	182609.8	-3649.9	8443	9.8	183419.8	-3653.1
8174	9.3	181254.3	-3609.5	8264	9.0	181953.8	-3615.2	8354	9.8	182610.3	-3615.5	8444	8.1	183437.3	-3618.0
8175	9.1	181254.3	-3625.9	8265	9.2	181956.3	-3609.0	8355	9.7	182617.3	-3639.8	8445	9.8	183450.8	-3637.0
8176	8.8	181313.3	-3657.7	8266	9.8	181957.3	-3626.1	8356	9.6	182619.4	-3602.0	8446	9.2	183455.3	-3608.0
8177	9.5	181325.3	-3607.6	8267	9.8	181957.8	-3635.5	8357	9.2	182623.8	-3604.3	8447	9.5	183456.8	-3638.2
8178	9.7	181326.3	-3619.9	8268	8.7	182002.3	-3636.7	8358	8.8	182629.0	-3658.0	8448	9.1	183505.3	-3618.7
8179	9.7	181332.8	-3653.9	8269	8.8	182003.1	-3600.4	8359	8.6	182632.8	-3608.7	8449	9.2	183509.8	-3655.5
8180	9.5	181336.3	-3620.9	8270	9.7	182003.8	-3648.7	8360	9.7	182640.8	-3637.9	8450	9.2	183519.8	-3608.5
8181	8.8	181345.8	-3634.5	8271	9.1	182007.8	-3614.3	8361	9.2	182641.3	-3611.7	8451	9.5	183521.8	-3656.7
8182	9.2	181350.3	-3630.7	8272	9.8	182009.3	-3602.3	8362	9.2	182653.3	-3612.3	8452	9.7	183527.8	-3642.3
8183	9.3	181358.3	-3607.3	8273	9.8	182017.3	-3640.9	8363	9.6	182655.3	-3654.4	8453	9.8	183527.8	-3644.1
8184	9.5	181411.3	-3623.9	8274	8.9	182020.8	-3638.7	8364	9.8	182705.3	-3637.3	8454	9.8	183536.3	-3637.1
8185	9.7	181411.3	-3639.5	8275	9.2	182023.5	-3626.0	8365	9.7	182709.3	-3649.2	8455	7.4	183540.8	-3650.2
8186	9.3	181416.3	-3614.6	8276	9.2	182039.3	-3625.8	8366	9.8	182712.3	-3635.8	8456	9.8	183547.8	-3640.4
8187	9.7	181416.3	-3640.1	8277	8.6	182058.8	-3620.9	8367	9.8	182712.8	-3633.8	8457	9.2	183603.8	-3604.0
8188	9.2	181416.8	-3647.5	8278	8.8	182059.8	-3621.9	8368	9.4	182719.3	-3652.1	8458	9.5	183606.3	-3653.6
8189	9.5	181420.3	-3631.7	8279	9.5	182113.8	-3652.7	8369	9.7	182721.3	-3632.3	8459	9.4	183615.8	-3610.0
8190	6.2	181424.3	-3643.5	8280	9.2	182113.8	-3644.4	8370	8.1	182724.3	-3654.5	8460	9.8	183622.8	-3659.9
8191	9.3	181427.3	-3655.1	8281	9.7	182123.3	-3606.5	8371	9.8	182731.3	-3627.5	8461	9.8	183631.8	-3617.9
8192	9.2	181446.3	-3622.4	8282	9.1	182135.3	-3634.9	8372	9.2	182735.3	-3644.6	8462	9.6	183639.8	-3624.0
8193	9.7	181449.3	-3627.3	8283	8.7	182148.8	-3654.1	8373	9.7	182740.3	-3618.5	8463	9.6	183644.3	-3601.0
8194	9.7	181455.8	-3625.1	8284	9.7	182148.8	-3617.6	8374	9.0	182750.3	-3607.4	8464	9.8	183647.7	-3659.8
8195	9.7	181459.3	-3657.4	8285	9.8	182150.3	-3615.9	8375	9.7	182759.3	-3640.8	8465	9.2	183653.8	-3656.9
8196	7.2	181501.8	-3617.7	8286	9.4	182155.8	-3655.5	8376	9.8	182804.6	-3624.8	8466	9.2	183654.8	-3655.2
8197	9.5	181503.8	-3624.0	8287	9.8	182159.8	-3641.3	8377	9.2	182811.6	-3620.9	8467	9.8	183656.3	-3636.2
8198	9.4	181504.3	-3647.3	8288	9.7	182204.8	-3650.9	8378	9.4	182822.1	-3653.7	8468	9.5	183658.3	-3615.8
8199	9.0	181505.3	-3612.5	8289	9.4	182205.0	-3608.9	8379	9.4	182824.6	-3646.3	8469	9.4	183700.8	-3635.1
8200	9.3	181512.8	-3652.7	8290	8.8	182205.3	-3654.9	8380	9.8	182828.6	-3611.3	8470	9.7	183720.8	-3656.8
8201	9.7	181518.4	-3605.1	8291	8.7	182209.0	-3629.0	8381	8.4	182847.1	-3609.4	8471	9.4	183723.8	-3611.7
8202	9.7	181520.3	-3633.7	8292	8.3	182210.0	-3652.5	8382	9.8	182849.7	-3624.9	8472	9.2	183729.8	-3651.0
8203	9.6	181520.3	-3604.1	8293	9.8	182211.5	-3659.7	8383	9.5	182850.1	-3644.3	8473	9.6	183729.8	-3619.2
8204	9.7	181520.8	-3657.9	8294	9.4	182214.0	-3640.7	8384	9.8	182850.6	-3645.5	8474	9.7	183744.8	-3607.0
8205	9.7	181529.3	-3643.3	8295	8.7	182220.5	-3602.5	8385	9.2	182850.6	-3647.5	8475	9.7	183749.8	-3623.0
8206	9.7	181529.3	-3608.1	8296	9.7	182225.5	-3611.9	8386	9.8	182852.6	-3616.1	8476	9.8	183802.3	-3606.0
8207	9.7	181532.8	-3641.8	8297	9.6	182227.5	-3614.7	8387	9.8	182900.7	-3610.3	8477	9.0	183811.3	-3656.7
8208	9.7	181545.8	-3620.4	8298	9.8	182234.5	-3650.0	8388	9.8	182920.1	-3656.1	8478	9.6	183814.3	-3659.1
8209	9.1	181553.3	-3630.5	8299	9.5	182235.1	-3634.7	8389	9.7	182922.6	-3655.4	8479	9.0	183814.3	-3633.0
8210	9.3	181558.3	-3648.0	8300	9.8	182237.0	-3626.9	8390	9.4	182928.6	-3633.9	8480	9.0	183818.8	-3636.3
8211	8.9	181559.3	-3659.0	8301	9.5	182237.5	-3613.3	8391	8.7	182929.6	-3658.8	8481	9.8	183819.8	-3644.0
8212	8.8	181605.3	-3622.4	8302	8.6	182237.5	-3648.0	8392	9.8	182957.1	-3632.9	8482	8.9	183829.8	-3607.9
8213	9.5	181607.3	-3637.0	8303	9.8	182239.5	-3628.0	8393	9.2	183009.6	-3612.3	8483	9.2	183834.8	-3627.1
8214	9.5	181609.3	-3649.1	8304	7.5	182243.0	-3653.5	8394	9.8	183012.1	-3605.4	8484	9.5	183836.8	-3619.2
8215	9.7	181613.3	-3618.0	8305	9.2	182247.5	-3617.6	8395	9.7	183027.6	-3624.9	8485	9.8	183837.8	-3632.8
8216	8.3	181619.3	-3646.0	8306	9.8	182249.0	-3658.0	8396	9.8	183046.6	-3611.6	8486	9.4	183839.8	-3657.1
8217	9.3	181632.8	-3653.6	8307	9.8	182254.0	-3644.2	8397	9.5	183047.1	-3644.9	8487	9.8	183840.8	-3632.0
8218	9.7	181637.8	-3656.3	8308	9.8	182254.0	-3638.0	8398	9.5	183048.1	-3649.8	8488	9.7	183840.9	-3633.3
8219	7.4	181656.8	-3603.4	8309	9.4	182300.5	-3600.0	8399	9.7	183050.6	-3643.1	8489	9.0	183842.3	-3638.4
8220	9.6	181658.3	-3656.8	8310	9.2	182302.0	-3611.3	8400	8.2	183054.1	-3619.9	8490	9.5	183849.3	-3611.0
8221	8.4	181659.8	-3647.8	8311	9.8	182303.0	-3643.4	8401	9.2	183103.1	-3613.4	8491	9.4	183856.3	-3634.7
8222	9.7	181701.8	-3601.2	8312	9.2	182313.5	-3654.9	8402	9.7	183108.1	-3654.8	8492	9.7	183910.8	-3647.1
8223	9.3	181704.3	-3651.2	8313	9.5	182322.5	-3607.8	8403	9.7	183115.1	-3657.9	8493	9.7	183911.8	-3612.7
8224	9.3	181704.3	-3631.1	8314	9.8	182323.0	-3657.2	8404	8.9	183116.6	-3604.8	8494	9.6	183913.3	-3617.9
8225	9.4	181710.3	-3615.0	8315	9.8	182330.0	-3654.8	8405	9.2	183119.6	-3652.1	8495	8.8	183914.8	-3640.6
8226	9.7	181711.3	-3631.2	8316	9.7	182331.0	-3637.8	8406	9.8	183125.6	-3607.5	8496	9.4	183920.3	-3615.6
8227	9.7	181713.3	-3655.2	8317	9.4	182333.0	-3656.6	8407	9.2	183129.6	-3640.9	8497	9.5	183932.3	-3637.2
8228	9.5	181713.8	-3614.0	8318	9.0	182338.0	-3634.0	8408	9.7	183131.6	-3633.7	8498	9.1	183935.3	-3647.9
8229	9.7	181717.8	-3650.4	8319	9.8	182340.5	-3639.5	8409	9.4	183135.6	-3622.5	8499	9.2	183949.8	-3625.9
8230	9.7	181720.8	-3645.4	8320	9.4	182343.0	-3633.3	8410	9.8	183141.6	-3634.5	8500	9.8	183954.3	-3623.0
8231	9.7	181723.3	-3647.0	8321	9.8	182344.0	-3621.6	8411	9.0	183143.6	-3608.8	8501	9.8	183959.8	-3625.0
8232	9.7	181727.3	-3605.2	8322	9.8	182347.5	-3607.3	8412	8.8	183145.1	-3637.2	8502	9.1	184005.3	-3630.6
8233	9.7	181729.3	-3630.8	8323	9.0	182350.0	-3608.8	8413	9.2	183148.1	-3654.3	8503	8.7	184005.8	-3627.1
8234	9.7	181729.3	-3601.9	8324	9.5	182354.5	-3647.4	8414	9.7	183151.6	-3625.1	8504	8.7	184014.3	-3645.4
8235	9.4	181729.3	-3641.2	8325	9.1	182400.0	-3647.8	8415	9.5	183151.6	-3639.9	8505	9.0	184014.8	-3644.7
8236	9.4	181758.3	-3623.0	8326	9.8	182400.1	-3640.9	8416	9.8	183154.8	-3643.1	8506	9.8	184025.8	-3615.5
8237	9.7	181801.3	-3601.8	8327	9.7	182408.5	-3637.7	8417	9.0	183154.8	-3630.3	8507	9.4	184046.3	-3623.4
8238	8.2	181812.3	-3600.1	8328	9.8	182410.5	-3648.7	8418	8.7	183159.8	-3612.3	8508	9.8	184048.8	-3636.4
8239	9.5	181812.8	-3619.6	8329	9.8	182413.5	-3603.1	8419	9.4	183211.3	-3618.2	8509	9.0	184049.3	-3602.0
8240	9.7	181824.8	-3638.5	8330	9.2	182431.0	-3655.1	8420	9.7	183212.8	-3605.0	8510	9.0	184049.8	-3623.1
8241	9.2	181830.8	-3630.5	8331	9.8	182433.0	-3639.4	8421	9.8	183222.3	-3659.8	8511	9.2	184049.8	-3652.5
8242	9.6	181835.1	-3618.8	8332	9.8	182434.0	-3643.8	8422	9.5	183232.3	-3653.7	8512	9.0	184051.8	-3614.9
8243	7.7	181857.8	-3657.4	8333	9.2	182435.0	-3611.3	8423	8.8	183241.8	-3600.0	8513	8.4	184054.8	-3646.2
8244	7.6	181858.8	-3605.2	8334	9.2	182437.0	-3610.2	8424	9.8	183249.8	-3642.7	8514	9.4	184055.8	-3654.0
8245	9.6	181859.1	-3617.9	8335	9.2	182440.3	-3631.8	8425	8.8	183251.3	-3625.1	8515	9.5	184100.3	-3642.2

-36 8516 18h41m

-36 8875 19h26m

8516	9.8	184103.8	-3635.3	8606	9.4	184928.8	-3627.5	8696	10.1	185712.0	-3611.5	8786	9.6	190518.0	-3638.7
8517	9.5	184104.8	-3614.6	8607	10.2	184938.8	-3604.5	8697	9.9	185712.0	-3615.2	8787	9.7	190520.0	-3602.1
8518	9.4	184114.3	-3608.2	8608	9.6	184938.8	-3648.7	8698	9.6	185720.0	-3653.8	8788	9.3	190522.0	-3628.7
8519	9.8	184128.8	-3627.2	8609	9.3	184946.3	-3628.5	8699	9.7	185721.0	-3641.2	8789	10.2	190522.0	-3635.1
8520	9.2	184131.3	-3656.3	8610	9.9	184955.8	-3636.7	8700	9.6	185721.0	-3634.8	8790	9.7	190526.0	-3650.0
8521	9.0	184135.3	-3611.7	8611	10.2	184958.8	-3635.2	8701	8.5	185735.0	-3622.8	8791	9.9	190528.0	-3616.2
8522	9.8	184153.3	-3612.9	8612	9.3	184959.8	-3622.2	8702	9.8	185740.5	-3642.0	8792	10.1	190536.0	-3606.0
8523	8.9	184158.8	-3625.9	8613	10.1	185000.3	-3616.7	8703	10.2	185749.5	-3605.6	8793	10.1	190538.0	-3606.3
8524	9.7	184201.8	-3639.7	8614	9.6	185000.8	-3614.2	8704	10.2	185752.0	-3606.6	8794	10.1	190540.5	-3604.9
8525	8.1	184203.3	-3657.3	8615	8.8	185006.8	-3603.1	8705	9.7	185754.5	-3639.1	8795	9.0	190553.5	-3627.1
8526	9.1	184205.8	-3652.8	8616	10.1	185009.3	-3616.9	8706	9.6	185802.5	-3611.0	8796	10.2	190555.0	-3604.2
8527	8.8	184215.8	-3636.5	8617	9.8	185011.8	-3654.1	8707	10.2	185811.5	-3612.6	8797	9.7	190608.0	-3639.6
8528	9.5	184222.8	-3623.9	8618	10.2	185014.1	-3601.1	8708	10.0	185814.0	-3608.0	8798	10.1	190616.0	-3601.8
8529	9.5	184225.3	-3631.7	8619	9.4	185014.8	-3615.1	8709	10.2	185816.0	-3612.8	8799	9.6	190616.0	-3651.7
8530	9.5	184228.3	-3603.4	8620	10.1	185024.8	-3629.5	8710	9.7	185823.0	-3635.1	8800	9.0	190616.0	-3647.0
8531	9.7	184229.8	-3634.2	8621	7.7	185030.8	-3607.7	8711	10.2	185828.0	-3606.2	8801	8.9	190617.5	-3627.5
8532	9.5	184235.8	-3609.0	8622	9.7	185041.3	-3609.1	8712	10.2	185842.0	-3635.2	8802	9.0	190617.5	-3604.9
8533	9.8	184241.3	-3620.7	8623	10.0	185052.3	-3603.4	8713	9.4	185846.0	-3647.7	8803	10.2	190622.0	-3648.9
8534	9.4	184243.8	-3652.4	8624	8.5	185102.3	-3604.7	8714	9.8	185846.0	-3621.4	8804	10.2	190622.2	-3619.1
8535	9.7	184251.3	-3621.5	8625	10.2	185110.8	-3633.1	8715	10.2	185850.0	-3604.0	8805	10.0	190630.5	-3619.9
8536	9.4	184259.8	-3638.3	8626	10.2	185113.8	-3640.0	8716	10.2	185851.0	-3639.0	8806	8.7	190632.5	-3634.4
8537	9.5	184308.8	-3619.0	8627	9.6	185115.3	-3645.1	8717	10.2	185853.0	-3617.2	8807	9.3	190636.5	-3638.8
8538	8.4	184313.3	-3636.3	8628	8.7	185117.8	-3657.2	8718	9.6	185856.0	-3623.2	8808	10.2	190640.0	-3637.8
8539	9.7	184313.8	-3620.2	8629	9.7	185119.3	-3623.0	8719	9.9	185900.5	-3651.0	8809	10.2	190642.0	-3644.0
8540	9.4	184324.3	-3623.3	8630	10.2	185146.3	-3616.5	8720	9.4	185902.0	-3619.5	8810	9.3	190650.5	-3614.9
8541	9.7	184326.0	-3602.2	8631	8.4	185157.8	-3626.0	8721	9.6	185905.0	-3649.0	8811	10.2	190701.0	-3604.2
8542	9.0	184327.3	-3618.6	8632	10.2	185159.3	-3640.5	8722	9.6	185905.0	-3633.8	8812	9.6	190705.5	-3607.6
8543	9.8	184329.0	-3655.1	8633	10.1	185204.3	-3625.2	8723	10.0	185906.5	-3633.9	8813	10.2	190707.5	-3654.0
8544	9.7	184329.3	-3654.0	8634	10.0	185212.3	-3602.8	8724	10.2	185920.0	-3627.2	8814	8.7	190710.0	-3655.5
8545	9.2	184331.8	-3629.1	8635	10.2	185213.3	-3643.9	8725	9.0	185921.0	-3608.8	8815	10.2	190723.0	-3642.3
8546	9.6	184335.3	-3657.6	8636	10.2	185216.3	-3643.6	8726	10.2	185926.5	-3606.1	8816	8.9	190748.5	-3637.9
8547	9.7	184337.1	-3656.4	8637	10.2	185220.8	-3609.9	8727	10.2	185927.7	-3658.6	8817	9.2	190749.5	-3628.9
8548	8.7	184338.0	-3634.0	8638	9.9	185229.0	-3602.0	8728	10.2	185929.5	-3650.5	8818	10.2	190757.2	-3636.1
8549	9.4	184344.8	-3657.2	8639	10.1	185231.8	-3633.8	8729	9.9	185931.0	-3600.6	8819	10.2	190804.0	-3627.6
8550	9.8	184345.8	-3605.5	8640	9.6	185244.8	-3620.6	8730	10.0	185935.0	-3603.5	8820	8.0	190835.0	-3615.2
8551	9.5	184347.0	-3622.2	8641	10.0	185245.8	-3622.6	8731	9.6	185937.0	-3642.1	8821	10.2	190840.0	-3635.5
8552	9.7	184357.5	-3618.1	8642	10.2	185248.3	-3606.9	8732	9.4	185938.0	-3621.5	8822	9.3	190851.0	-3625.2
8553	8.5	184407.8	-3643.7	8643	10.1	185248.8	-3610.7	8733	10.2	185940.5	-3607.6	8823	10.2	190858.5	-3626.6
8554	10.2	184410.3	-3619.9	8644	8.9	185249.8	-3608.3	8734	10.2	190008.5	-3634.2	8824	10.2	190912.5	-3639.5
8555	10.2	184414.3	-3651.2	8645	9.7	185258.8	-3641.5	8735	9.6	190026.0	-3624.4	8825	10.1	190915.5	-3627.1
8556	9.6	184415.0	-3610.0	8646	8.9	185259.5	-3602.7	8736	10.0	190036.5	-3607.9	8826	9.1	190917.2	-3628.3
8557	9.6	184422.5	-3605.7	8647	10.2	185309.5	-3615.6	8737	10.0	190040.0	-3637.6	8827	10.0	190929.0	-3644.8
8558	9.4	184442.0	-3619.1	8648	8.7	185313.3	-3624.5	8738	9.6	190041.0	-3650.4	8828	9.8	191105.8	-3619.7
8559	9.4	184454.3	-3634.0	8649	10.2	185316.3	-3644.8	8739	9.4	190043.5	-3622.2	8829	7.4	191109.3	-3652.9
8560	9.6	184500.3	-3602.6	8650	9.6	185319.3	-3603.1	8740	10.2	190052.0	-3644.7	8830	8.4	191152.3	-3627.2
8561	9.9	184503.3	-3659.0	8651	7.7	185325.0	-3602.6	8741	9.4	190058.5	-3622.8	8831	8.4	191159.3	-3616.5
8562	10.2	184514.8	-3634.8	8652	8.7	185325.3	-3650.1	8742	10.0	190100.5	-3603.2	8832	10.0	191200.8	-3624.7
8563	9.4	184520.8	-3645.1	8653	9.1	185329.8	-3634.4	8743	10.0	190112.5	-3647.2	8833	10.0	191305.8	-3629.4
8564	7.4	184523.3	-3626.1	8654	10.2	185333.8	-3603.5	8744	6.8	190115.0	-3621.6	8834	10.0	191327.3	-3607.7
8565	10.2	184538.8	-3604.1	8655	8.5	185342.3	-3632.0	8745	9.6	190121.0	-3619.4	8835	8.5	191343.8	-3606.0
8566	10.0	184541.8	-3631.9	8656	10.1	185344.5	-3608.6	8746	9.4	190131.0	-3633.2	8836	9.8	191400.8	-3608.6
8567	9.6	184541.8	-3648.2	8657	10.1	185344.5	-3618.6	8747	10.2	190138.0	-3655.9	8837	10.0	191509.8	-3616.8
8568	9.6	184558.3	-3628.7	8658	9.8	185350.5	-3619.6	8748	9.4	190150.0	-3637.6	8838	8.6	191543.8	-3610.7
8569	9.9	184604.8	-3631.0	8659	10.2	185401.5	-3610.3	8749	9.8	190150.3	-3602.8	8839	10.0	191622.8	-3654.7
8570	10.2	184605.9	-3621.2	8660	9.6	185410.5	-3646.7	8750	10.0	190152.5	-3630.3	8840	9.4	191644.8	-3605.6
8571	10.2	184629.8	-3647.0	8661	9.2	185419.5	-3650.1	8751	9.8	190201.5	-3603.0	8841	9.2	191659.8	-3636.5
8572	8.3	184635.3	-3640.1	8662	7.7	185420.5	-3616.3	8752	10.0	190224.0	-3655.4	8842	10.0	191745.8	-3616.3
8573	10.2	184641.3	-3606.3	8663	9.4	185431.5	-3609.7	8753	9.6	190232.0	-3630.5	8843	9.4	191856.8	-3627.0
8574	10.2	184648.9	-3619.1	8664	10.2	185436.6	-3606.3	8754	10.0	190240.5	-3607.3	8844	9.8	191837.8	-3623.1
8575	10.0	184654.3	-3627.2	8665	10.2	185440.5	-3616.2	8755	9.8	190244.0	-3658.0	8845	9.6	191856.3	-3620.8
8576	10.1	184702.3	-3623.4	8666	10.2	185442.5	-3633.5	8756	10.2	190244.5	-3636.9	8846	8.8	191913.8	-3619.0
8577	10.2	184713.8	-3604.7	8667	9.6	185452.0	-3640.7	8757	9.8	190255.0	-3623.9	8847	9.8	191949.3	-3632.7
8578	9.6	184713.8	-3621.9	8668	9.6	185456.5	-3654.1	8758	10.1	190257.5	-3637.9	8848	10.0	191956.3	-3650.8
8579	9.8	184716.3	-3625.6	8669	10.2	185500.0	-3615.0	8759	9.1	190309.0	-3625.0	8849	7.6	192029.8	-3615.1
8580	9.4	184717.3	-3659.4	8670	10.1	185509.0	-3609.7	8760	10.2	190310.5	-3614.0	8850	10.0	192033.8	-3628.5
8581	9.4	184721.8	-3643.9	8671	10.2	185518.5	-3641.0	8761	10.1	190319.0	-3642.5	8851	9.0	192036.8	-3608.4
8582	9.1	184752.3	-3632.4	8672	10.2	185520.0	-3641.0	8762	9.9	190320.5	-3635.7	8852	10.0	192038.3	-3627.5
8583	9.4	184752.8	-3621.0	8673	10.1	185520.5	-3608.7	8763	9.4	190328.5	-3623.3	8853	8.2	192044.7	-3603.1
8584	10.2	184755.3	-3605.4	8674	8.9	185533.0	-3618.3	8764	8.9	190340.0	-3621.4	8854	9.0	192052.8	-3641.9
8585	8.4	184759.0	-3601.8	8675	10.2	185537.5	-3638.9	8765	9.6	190340.0	-3637.9	8855	8.6	192130.8	-3633.0
8586	10.2	184801.9	-3623.8	8676	9.8	185556.5	-3612.0	8766	10.2	190346.1	-3626.2	8856	10.0	192200.9	-3659.1
8587	10.2	184802.9	-3634.4	8677	10.2	185559.0	-3652.0	8767	9.8	190350.0	-3654.7	8857	9.8	192209.1	-3640.8
8588	10.2	184805.8	-3601.0	8678	9.2	185604.0	-3617.8	8768	10.1	190352.7	-3657.2	8858	9.4	192232.1	-3618.4
8589	10.2	184808.8	-3634.4	8679	10.2	185605.3	-3601.5	8769	9.0	190400.0	-3608.8	8859	10.0	192305.1	-3607.0
8590	9.9	184809.8	-3607.3	8680	10.2	185608.7	-3657.9	8770	10.2	190401.0	-3606.9	8860	9.8	192320.1	-3607.0
8591	10.1	184813.8	-3618.7	8681	10.0	185614.5	-3646.6	8771	9.4	190405.5	-3647.3	8861	8.0	192330.6	-3613.0
8592	9.2	184819.8	-3632.0	8682	9.7	185618.0	-3612.1	8772	10.2	190408.1	-3639.3	8862	10.0	192342.6	-3639.0
8593	9.7	184826.3	-3610.4	8683	10.2	185620.0	-3603.4	8773	8.6	190415.5	-3621.7	8863	9.4	192415.1	-3653.0
8594	9.4	184828.8	-3648.2	8684	9.6	185622.5	-3651.1	8774	9.6	190421.0	-3607.0	8864	10.0	192428.6	-3648.7
8595	9.0	184838.8	-3654.5	8685	9.6	185624.0	-3641.5	8775	9.9	190422.0	-3618.6	8865	9.2	192439.6	-3648.3
8596	10.0	184841.8	-3642.1	8686	9.6	185634.5	-3605.0	8776	10.2	190424.1	-3626.8	8866	9.4	192445.6	-3626.7
8597	9.8	184842.8	-3626.5	8687	10.2	185645.5	-3603.7	8777	10.2	190430.1	-3616.8	8867	10.0	192447.6	-3616.1
8598	9.0	184844.3	-3654.9	8688	10.1	185653.5	-3605.5	8778	10.2	190433.5	-3639.2	8868	10.0	192524.6	-3624.0
8599	9.8	184848.8	-3605.0	8689	10.1	185655.3	-3600.0	8779	9.6	190435.0	-3637.9	8869	10.0	192527.1	-3655.5
8600	10.2	184854.8	-3652.6	8690	9.4	185658.0	-3628.5	8780	9.7	190437.0	-3611.0	8870	9.2	192534.1	-3653.9
8601	10.2	184857.0	-3601.2	8691	10.1	185700.5	-3635.6	8781	10.2	190440.1	-3603.9	8871	9.6	192542.1	-3609.9
8602	10.1	184900.8	-3629.4	8692	10.1	185701.0	-3631.1	8782	10.2	190450.0	-3633.5	8872	10.0	192552.1	-3609.0
8603	9.4	184906.3	-3627.9	8693	9.7	185702.0	-3621.0	8783	10.0	190453.0	-3654.4	8873	9.0	192602.1	-3630.8
8604	10.2	184908.3	-3620.2	8694	8.5	185702.0	-3621.2	8784	10.2	190510.0	-3644.2	8874	8.4	192610.6	-3618.8
8605	10.2	184908.8	-3636.8	8695	9.6	185705.0	-3655.0	8785	10.2	190514.5	-3612.1	8875	10.0	192632.1	-3629.6

8876	8.8	192633.4	-3601.2	8966	9.8	195036.2	-3601.9	9056	10.1	200452.7	-3658.8	9146	10.0	201752.2	-3627.5
8877	10.0	192639.1	-3603.0	8967	9.6	195044.2	-3632.7	9057	10.0	200453.0	-3643.6	9147	10.1	201805.2	-3651.2
8878	9.4	192646.6	-3614.0	8968	9.3	195100.2	-3606.0	9058	10.1	200453.5	-3650.0	9148	10.1	201811.0	-3635.8
8879	9.6	192657.6	-3626.0	8969	9.8	195111.2	-3659.5	9059	9.5	200503.0	-3634.0	9149	9.4	201826.5	-3655.0
8880	9.6	192733.1	-3641.6	8970	9.8	195121.2	-3654.4	9060	8.9	200510.5	-3640.4	9150	9.8	201834.5	-3646.8
8881	9.8	192734.1	-3654.8	8971	9.6	195132.2	-3621.1	9061	10.0	200513.5	-3626.0	9151	9.8	201839.5	-3623.1
8882	8.8	192745.1	-3623.8	8972	9.2	195144.7	-3644.4	9062	9.6	200515.5	-3651.0	9152	10.0	201849.0	-3616.2
8883	8.5	192757.6	-3644.0	8973	9.6	195149.2	-3615.1	9063	8.0	200541.5	-3624.8	9153	10.0	201849.5	-3607.1
8884	10.0	192810.6	-3619.5	8974	9.0	195201.2	-3653.2	9064	9.6	200545.5	-3654.8	9154	9.4	201901.0	-3624.0
8885	9.2	192843.1	-3613.4	8975	8.4	195209.2	-3625.0	9065	9.0	200554.5	-3659.3	9155	10.1	201901.5	-3646.0
8886	9.6	192847.8	-3658.5	8976	9.8	195226.7	-3615.8	9066	8.6	200621.5	-3612.6	9156	8.2	201901.5	-3609.3
8887	9.2	192916.1	-3652.8	8977	9.5	195228.7	-3645.6	9067	8.2	200628.9	-3637.1	9157	9.8	201905.5	-3622.8
8888	10.0	192923.6	-3610.0	8978	9.5	195233.2	-3629.3	9068	10.0	200639.9	-3627.7	9158	10.1	201931.5	-3612.3
8889	9.4	192936.1	-3618.7	8979	9.2	195234.2	-3610.3	9069	10.0	200641.2	-3657.3	9159	10.0	201953.5	-3625.7
8890	10.0	192941.1	-3616.8	8980	9.8	195247.7	-3607.8	9070	9.8	200657.9	-3646.6	9160	8.6	201953.5	-3646.0
8891	8.5	192941.1	-3640.3	8981	9.8	195251.2	-3649.7	9071	9.4	200716.9	-3601.9	9161	10.0	201959.0	-3624.0
8892	8.5	193010.1	-3618.8	8982	9.8	195309.2	-3658.7	9072	9.4	200728.4	-3645.8	9162	10.0	202000.5	-3629.4
8893	8.6	193014.6	-3609.3	8983	9.0	195319.2	-3634.4	9073	7.6	200814.9	-3649.9	9163	10.1	202013.5	-3653.1
8894	9.6	193029.6	-3609.5	8984	9.8	195332.7	-3630.2	9074	10.1	200821.4	-3637.8	9164	10.1	202016.7	-3613.7
8895	10.0	193050.6	-3626.5	8985	9.8	195340.7	-3639.9	9075	8.6	200824.9	-3603.9	9165	10.0	202017.0	-3620.9
8896	10.0	193100.1	-3655.2	8986	9.6	195344.7	-3632.8	9076	9.6	200831.4	-3611.1	9166	8.0	202029.0	-3636.2
8897	10.0	193100.1	-3632.8	8987	9.8	195401.7	-3615.1	9077	9.4	200846.4	-3649.6	9167	10.1	202030.7	-3640.2
8898	9.8	193119.1	-3634.0	8988	8.6	195420.2	-3619.2	9078	9.8	200855.4	-3642.5	9168	8.6	202039.0	-3646.4
8899	9.4	193120.1	-3633.7	8989	9.1	195425.2	-3644.8	9079	10.0	200909.4	-3648.5	9169	9.6	202043.0	-3607.0
8900	9.2	193140.1	-3651.8	8990	9.5	195449.7	-3600.8	9080	9.8	200918.9	-3618.1	9170	5.8	202045.0	-3600.4
8901	9.2	193210.1	-3654.0	8991	9.8	195452.7	-3644.9	9081	10.1	200931.9	-3604.7	9171	9.4	202053.0	-3624.9
8902	10.0	193232.6	-3603.8	8992	9.8	195511.7	-3621.9	9082	10.1	200940.9	-3617.4	9172	10.1	202100.5	-3632.9
8903	9.0	193233.1	-3609.7	8993	6.9	195519.2	-3656.6	9083	10.1	200956.9	-3604.2	9173	9.6	202113.5	-3610.9
8904	8.0	193254.1	-3637.0	8994	8.7	195529.2	-3611.8	9084	10.1	201003.4	-3641.3	9174	10.0	202120.0	-3603.6
8905	10.0	193305.1	-3638.2	8995	9.8	195530.2	-3630.1	9085	8.8	201042.9	-3658.7	9175	10.0	202130.0	-3608.2
8906	8.5	193321.1	-3600.4	8996	7.7	195531.2	-3626.3	9086	10.0	201049.4	-3653.4	9176	9.5	202141.0	-3626.2
8907	7.1	193355.8	-3655.2	8997	8.9	195600.7	-3630.6	9087	10.0	201049.9	-3642.1	9177	10.1	202149.5	-3618.2
8908	9.8	193404.3	-3610.5	8998	9.0	195603.2	-3608.1	9088	10.0	201104.9	-3631.9	9178	10.1	202154.5	-3604.7
8909	9.6	193414.1	-3622.4	8999	8.4	195630.2	-3621.1	9089	9.8	201112.9	-3637.7	9179	10.1	202159.0	-3606.6
8910	10.0	193415.8	-3636.8	9000	9.0	195648.2	-3608.3	9090	10.1	201120.9	-3621.3	9180	10.1	202207.4	-3659.4
8911	10.0	193423.6	-3652.0	9001	9.8	195650.2	-3605.3	9091	9.2	201147.9	-3611.8	9181	9.6	202223.0	-3646.4
8912	8.0	193444.6	-3616.3	9002	7.5	195704.7	-3643.7	9092	8.0	201148.4	-3653.7	9182	10.0	202224.0	-3647.3
8913	9.2	193459.6	-3640.3	9003	9.4	195720.2	-3654.5	9093	10.1	201151.9	-3653.1	9183	9.6	202233.0	-3637.8
8914	9.6	193513.0	-3615.9	9004	9.4	195724.2	-3641.8	9094	9.8	201154.4	-3613.1	9184	10.1	202239.0	-3655.8
8915	9.8	193521.5	-3626.8	9005	9.1	195728.7	-3631.0	9095	9.5	201156.4	-3644.3	9185	10.1	202243.5	-3638.9
8916	9.8	193533.8	-3642.3	9006	8.9	195729.2	-3653.3	9096	10.1	201208.5	-3601.0	9186	10.1	202245.5	-3614.4
8917	9.8	193557.0	-3626.1	9007	9.3	195729.2	-3617.6	9097	10.1	201213.9	-3602.4	9187	9.0	202250.0	-3615.6
8918	9.1	193741.0	-3617.3	9008	7.7	195734.2	-3651.0	9098	9.4	201219.4	-3636.2	9188	9.2	202252.5	-3617.2
8919	9.4	194007.7	-3631.0	9009	9.0	195738.2	-3610.3	9099	9.0	201244.9	-3624.3	9189	9.4	202303.5	-3647.4
8920	9.8	194023.2	-3615.6	9010	9.8	195758.7	-3643.2	9100	7.7	201247.9	-3603.9	9190	9.8	202310.5	-3622.2
8921	9.3	194113.2	-3627.0	9011	9.8	195800.7	-3608.7	9101	9.8	201251.4	-3614.3	9191	9.6	202314.5	-3656.1
8922	9.8	194118.2	-3635.0	9012	9.4	195815.7	-3632.6	9102	8.2	201304.9	-3618.4	9192	9.8	202323.0	-3606.2
8923	9.8	194120.2	-3614.0	9013	9.4	195839.7	-3654.2	9103	10.0	201320.9	-3611.3	9193	9.6	202342.0	-3621.5
8924	9.8	194145.7	-3650.5	9014	9.6	195858.2	-3608.9	9104	10.1	201323.2	-3603.9	9194	8.8	202343.5	-3623.3
8925	9.8	194152.7	-3628.9	9015	9.6	195901.7	-3646.9	9105	9.4	201333.7	-3643.2	9195	8.8	202344.0	-3634.0
8926	9.8	194159.2	-3657.2	9016	9.6	195926.9	-3635.5	9106	9.0	201335.7	-3651.9	9196	10.1	202350.5	-3616.4
8927	8.4	194229.2	-3646.9	9017	9.4	195928.2	-3600.8	9107	10.1	201336.2	-3627.1	9197	10.1	202417.0	-3633.7
8928	9.8	194235.7	-3644.9	9018	9.8	195938.2	-3606.3	9108	9.8	201342.7	-3650.9	9198	10.1	202419.0	-3641.8
8929	9.8	194322.1	-3621.0	9019	8.6	200000.2	-3617.7	9109	10.1	201357.7	-3628.2	9199	9.0	202427.0	-3635.8
8930	9.1	194339.2	-3651.0	9020	9.8	200001.2	-3605.4	9110	9.6	201358.2	-3610.2	9200	9.4	202428.0	-3642.6
8931	9.8	194341.7	-3641.3	9021	9.5	200022.8	-3638.3	9111	9.6	201404.2	-3633.7	9201	7.5	202443.8	-3639.0
8932	9.3	194348.7	-3609.4	9022	9.5	200033.6	-3619.5	9112	8.6	201405.2	-3605.2	9202	10.1	202444.0	-3609.5
8933	9.8	194404.1	-3638.9	9023	8.7	200043.0	-3648.8	9113	8.3	201409.2	-3603.9	9203	10.1	202500.5	-3657.1
8934	9.0	194410.2	-3623.4	9024	8.0	200112.0	-3651.8	9114	8.6	201409.2	-3655.1	9204	10.1	202501.0	-3628.2
8935	9.4	194420.2	-3642.1	9025	9.4	200122.0	-3656.1	9115	10.1	201413.7	-3637.1	9205	8.6	202508.3	-3617.9
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8937	9.8	194529.2	-3649.3	9027	9.0	200134.0	-3621.4	9117	8.0	201424.2	-3628.8	9207	10.0	202516.0	-3607.5
8938	9.8	194530.7	-3636.1	9028	8.9	200140.0	-3623.8	9118	9.5	201434.2	-3653.7	9208	10.1	202520.5	-3600.1
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8940	9.8	194543.2	-3652.4	9030	9.4	200155.2	-3601.5	9120	9.5	201443.2	-3644.6	9210	10.0	202540.0	-3607.1
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-36 9236 20h38m

-36 9595 22h22m

9236 9.2 203826.4 -3618.8	9326 10.0 210241.9 -3635.7	9416 9.5 212412.5 -3610.4	9506 9.9 215301.3 -3642.1
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9325 9.6 210232.4 -3648.7	9415 8.0 212410.0 -3607.1	9505 9.8 215239.8 -3633.7	9595 9.8 222210.7 -3637.8

9596	9.4	222219.7	-3626.4	9686	9.2	225443.4	-3644.8	9775	9.6	233106.0	-3652.2	27	9.8	01822.4	-3751.0
9597	10.2	222227.7	-3627.9	9687	10.6	225530.4	-3608.7	9776	10.0	233117.0	-3647.5	28	9.5	01825.4	-3711.5
9598	9.4	222239.7	-3611.0	9688	10.6	225540.9	-3650.8	9777	8.6	233121.5	-3634.1	29	9.5	01825.9	-3729.6
9599	10.2	222241.7	-3653.0	9689	10.6	225546.9	-3641.4	9778	10.0	233139.0	-3653.3	30	9.8	01923.4	-3707.8
9600	9.1	222253.7	-3642.8	9690	9.6	225605.9	-3609.9	9779	10.0	233154.0	-3604.0	31	9.8	02016.4	-3707.6
9601	9.0	222309.2	-3607.9	9691	10.0	225639.4	-3645.3	9780	10.0	233203.5	-3623.0	32	9.8	02039.9	-3714.0
9602	9.2	222309.7	-3638.6	9692	10.7	225702.3	-3643.0	9781	10.0	233210.5	-3628.9	33	9.0	02054.9	-3715.5
9603	10.0	222329.7	-3608.9	9693	9.2	225753.1	-3620.0	9782	9.0	233239.5	-3618.9	34	9.2	02104.4	-3705.9
9604	9.9	222440.7	-3615.4	9694	8.2	225756.1	-3634.0	9783	10.0	233305.5	-3604.4	35	9.8	02139.9	-3742.0
9605	9.0	222503.7	-3633.6	9695	10.0	225829.1	-3617.1	9784	9.0	233518.5	-3640.0	36	9.5	02155.9	-3724.1
9606	9.9	222539.7	-3614.4	9696	10.2	225921.6	-3631.1	9785	9.0	233608.5	-3623.0	37	9.2	02214.9	-3751.1
9607	9.9	222605.2	-3630.9	9696b	9.4	230010.6	-3657.8	9786	9.0	233733.5	-3656.5	38	9.0	02230.9	-3742.1
9608	7.8	222618.2	-3605.0	9697	9.4	230026.9	-3657.6	9787	10.0	233754.5	-3648.2	39	9.6	02234.9	-3723.4
9609	10.2	222630.7	-3625.7	9698	8.8	230041.1	-3644.8	9788	10.0	233850.5	-3641.1	40	9.8	02240.1	-3736.9
9610	8.4	222651.2	-3614.8	9699	10.2	230105.6	-3604.0	9789	10.0	233928.5	-3602.2	41	9.8	02253.4	-3732.1
9611	10.2	222729.2	-3636.7	9700	10.0	230111.1	-3611.6	9790	10.0	233529.5	-3616.9	42	9.8	02450.4	-3758.7
9612	8.6	222814.7	-3627.4	9701	9.8	230116.6	-3617.6	9791	10.0	233937.5	-3623.7	43	8.2	02519.9	-3753.5
9613	9.9	222824.7	-3638.9	9702	9.6	230124.6	-3650.8	9792	10.0	234001.0	-3642.2	44	9.6	02529.9	-3758.5
9614	10.2	222843.4	-3601.1	9703	9.4	230222.6	-3606.7	9793	8.8	234008.0	-3634.1	45	9.2	02538.4	-3734.0
9615	9.9	222853.2	-3621.9	9704	10.2	230308.6	-3658.2	9794	8.8	234013.5	-3641.2	46	9.8	02628.9	-3711.9
9616	9.6	222857.7	-3613.8	9705	8.6	230324.6	-3604.6	9795	9.6	234100.5	-3618.9	47	9.8	02639.9	-3706.5
9617	8.8	222930.7	-3606.2	9706	10.2	230338.6	-3609.4	9796	10.0	234114.5	-3634.3	48	8.8	02658.9	-3737.0
9618	8.8	222940.0	-3608.1	9707	10.2	230406.6	-3640.5	9797	10.0	234204.5	-3634.7	49	9.8	02701.9	-3704.7
9619	10.2	222941.7	-3640.6	9708	10.2	230426.0	-3659.8	9798	9.6	234213.5	-3655.4	50	8.2	02719.9	-3728.7
9620	8.7	222942.7	-3606.0	9709	10.2	230455.1	-3652.9	9799	9.4	234223.0	-3608.8	51	9.0	02820.4	-3719.1
9621	10.2	223031.7	-3658.1	9710	9.8	230455.6	-3627.1	9800	8.8	234231.5	-3631.7	52	9.6	02849.9	-3753.6
9622	9.2	223035.9	-3634.3	9711	9.8	230459.6	-3628.1	9801	9.2	234350.7	-3640.2	53	9.8	02859.4	-3738.4
9623	9.4	223038.2	-3618.8	9712	9.5	230506.6	-3634.9	9802	9.0	234406.2	-3616.5	54	9.6	02917.4	-3755.0
9624	9.8	223113.7	-3622.5	9713	10.0	230615.6	-3619.9	9803	9.8	234408.7	-3605.2	55	9.8	02929.9	-3725.5
9625	10.2	223119.7	-3631.9	9714	9.0	230705.1	-3653.5	9804	10.0	234418.2	-3640.0	56	8.7	03003.0	-3737.3
9626	9.4	223120.7	-3624.9	9715	8.8	230830.6	-3623.5	9805	7.6	234451.7	-3643.6	57	7.4	03111.9	-3758.6
9627	9.4	223127.2	-3617.0	9716	10.2	230901.6	-3635.7	9806	10.0	234452.2	-3618.2	58	9.8	03142.0	-3717.6
9628	10.0	223149.5	-3606.4	9717	8.4	230909.6	-3623.9	9807	9.2	234503.7	-3631.7	59	9.5	03150.5	-3706.5
9629	10.6	223238.0	-3649.1	9718	8.4	230915.1	-3621.9	9808	9.2	234503.7	-3652.0	60	9.2	03246.0	-3708.6
9630	9.0	223336.0	-3607.1	9719	8.8	230951.6	-3602.5	9809	9.6	234619.7	-3631.8	61	9.6	03420.0	-3742.1
9631	8.6	223534.0	-3627.5	9720	10.2	231006.1	-3631.1	9810	10.0	234728.0	-3615.8	62	9.6	03600.0	-3756.9
9632	8.4	223538.0	-3600.1	9721	10.2	231039.6	-3634.3	9811	10.4	234848.5	-3625.3	63	9.8	03649.2	-3733.2
9633	10.4	223540.0	-3656.5	9722	8.8	231055.6	-3643.6	9812	10.0	234912.0	-3646.0	64	9.3	03720.5	-3724.1
9634	9.2	223620.0	-3637.3	9723	10.2	231105.6	-3648.1	9813	10.4	235005.0	-3652.8	65	9.2	03804.2	-3707.0
9635	10.6	223724.5	-3612.1	9724	9.8	231106.6	-3644.1	9814	10.0	235222.0	-3638.4	66	8.7	03831.0	-3731.6
9636	10.6	223750.0	-3613.9	9725	9.5	231111.6	-3650.7	9815	9.2	235251.0	-3644.1	67	8.8	03835.0	-3721.4
9637	10.6	223800.5	-3640.1	9726	10.2	231136.6	-3615.1	9816	10.2	235259.5	-3657.3	68	9.8	03835.1	-3737.7
9638	9.6	223829.5	-3616.2	9727	9.8	231209.6	-3648.2	9817	10.0	235331.5	-3650.4	69	9.8	03838.0	-3701.4
9639	10.0	223840.0	-3634.7	9728	9.8	231210.6	-3652.1	9818	8.9	235344.5	-3639.4	70	10.0	03929.6	-3716.2
9640	10.2	223906.5	-3600.1	9729	7.8	231236.6	-3648.7	9819	9.0	235348.0	-3641.3	71	9.2	03943.4	-3758.3
9641	9.2	223920.0	-3647.9	9730	10.2	231400.6	-3653.3	9820	9.2	235351.5	-3637.0	72	9.4	04128.5	-3702.1
9642	9.6	223935.5	-3635.2	9731	8.8	231444.6	-3640.1	9821	10.4	235358.4	-3623.9	73	8.0	04132.8	-3736.8
9643	9.8	223953.0	-3605.3	9732	9.6	231538.6	-3620.5	9822	10.0	235400.5	-3648.9	74	10.0	04348.8	-3740.2
9644	9.0	224029.5	-3610.7	9733	9.8	231544.1	-3604.9	9823	10.4	235440.5	-3659.8	75	10.0	04544.2	-3701.1
9645	10.0	224048.5	-3653.3	9734	9.2	231554.6	-3643.9	9824	10.2	235452.5	-3633.3	76	10.0	04614.8	-3758.4
9646	10.2	224056.4	-3606.6	9735	10.2	231620.6	-3659.1	9825	10.4	235505.0	-3655.2	77	8.0	04758.8	-3745.4
9647	10.4	224059.4	-3654.2	9736	9.6	231724.1	-3623.7	9826	9.4	235522.0	-3654.7	78	9.2	04813.8	-3705.0
9648	9.6	224113.9	-3620.3	9737	9.6	231807.6	-3626.9	9827	10.4	235538.0	-3619.3	79	9.4	04845.8	-3753.6
9649	10.2	224115.4	-3643.6	9738	7.4	231829.6	-3652.3	9828	8.6	235654.5	-3614.9	80	9.8	04920.2	-3720.6
9650	10.6	224232.3	-3602.3	9739	10.0	231839.6	-3615.8	9829	8.4	235700.0	-3639.7	81	9.4	04938.7	-3718.0
9651	10.6	224257.9	-3603.3	9740	9.8	231901.6	-3613.9	9830	6.8	235701.0	-3656.9	82	10.0	04940.2	-3738.6
9652	10.4	224313.4	-3603.2	9741	10.2	231914.6	-3617.5	9831	9.2	235703.5	-3632.3	83	9.2	05049.2	-3753.6
9653	8.6	224315.5	-3657.4	9742	9.0	231921.6	-3630.2	9832	8.9	235707.0	-3617.9	84	8.4	05118.2	-3706.6
9654	8.4	224322.9	-3639.2	9743	9.4	231925.1	-3603.8	9833	10.2	235722.0	-3631.1	85	9.1	05139.2	-3707.7
9655	9.8	224332.9	-3603.6	9744	9.2	232035.7	-3652.0	9834	10.0	235751.5	-3655.0	86	9.6	05143.2	-3721.0
9656	10.2	224336.9	-3617.1	9745	10.0	232046.2	-3623.1	9835	7.6	235837.5	-3642.8	87	8.8	05218.2	-3755.6
9657	10.6	224402.9	-3614.0	9746	10.0	232051.7	-3617.4	9836	9.2	235909.5	-3611.9	88	9.1	05232.2	-3744.1
9658	10.2	224426.1	-3603.4	9747	8.6	232104.7	-3618.4	9837	10.4	235920.5	-3612.1	89	9.6	05415.2	-3753.6
9659	10.0	224428.4	-3613.4	9748	7.3	232118.6	-3613.9	9838	10.4	235947.5	-3607.1	90	9.6	05612.2	-3732.1
9660	10.2	224432.9	-3601.2	9749	9.2	232135.4	-3634.6	1	9.8	00002.5	-3750.5	91	9.8	05653.2	-3735.8
9661	7.4	224443.4	-3633.0	9750	9.4	232204.0	-3625.1	2	10.4	00025.5	-3718.1	92	8.2	05700.2	-3759.1
9662	9.2	224555.9	-3645.4	9751	10.0	232241.5	-3645.5	3	10.4	00033.5	-3746.1	93	8.3	05700.7	-3757.4
9663	9.0	224620.4	-3629.1	9752	10.0	232250.1	-3600.1	4	10.4	00129.0	-3737.5	94	10.0	05728.2	-3719.4
9664	9.2	224644.9	-3639.1	9753	9.0	232309.0	-3631.1	5	8.2	00226.0	-3726.2	95	10.0	05730.8	-3701.8
9665	9.8	224657.9	-3654.3	9754	9.6	232334.0	-3619.3	6	9.6	00244.5	-3720.7	96	9.6	05739.7	-3709.4
9666	10.2	224701.9	-3620.8	9755	9.2	232334.2	-3601.7	7	9.6	00615.7	-3710.9	97	10.0	05824.2	-3732.3
9667	9.4	224710.5	-3657.2	9756	9.6	232419.0	-3656.9	8	10.4	00619.7	-3755.0	98	8.4	05830.2	-3758.4
9668	10.0	224739.1	-3600.4	9757	8.2	232453.6	-3658.6	9	10.4	00718.2	-3743.0	99	8.8	05852.7	-3715.6
9669	10.0	224744.9	-3634.4	9758	10.0	232543.0	-3630.9	10	10.4	00721.2	-3719.0	100	9.5	10000.2	-3748.8
9670	10.6	224752.9	-3651.0	9759	10.0	232609.0	-3613.7	11	10.2	00729.7	-3700.0	101	10.0	10009.2	-3706.9
9671	9.2	224848.4	-3650.0	9760	9.4	232631.9	-3609.0	12	10.2	00858.7	-3717.7	102	9.2	10024.0	-3756.6
9672	10.0	224848.4	-3650.7	9761	10.0	232644.4	-3618.9	13	9.4	00907.2	-3724.8	103	9.8	10029.7	-3725.1
9673	10.4	224926.4	-3640.8	9762	8.8	232645.4	-3627.7	14	8.4	01010.7	-3729.4	104	8.6	10038.2	-3736.2
9674	10.0	225005.9	-3603.5	9763	9.2	232649.9	-3627.9	15	9.8	01051.7	-3722.4	105	9.6	10247.2	-3734.1
9675	10.6	225021.9	-3647.6	9764	7.0	232704.4	-3657.3	16	9.4	01129.7	-3735.4	106	9.5	10252.0	-3744.7
9676	9.2	225040.4	-3625.6	9765	8.2	232706.4	-3612.0	17	7.5	01202.2	-3712.2	107	9.6	10352.5	-3754.3
9677	10.6	225102.4	-3627.0	9766	10.0	232713.9	-3634.4	18	10.0	01222.7	-3754.0	108	9.6	10405.0	-3749.5
9678	10.6	225120.4	-3634.0	9767	9.6	232729.9	-3649.9	19	10.4	01246.2	-3746.6	109	8.2	10419.0	-3712.7
9679	6.8	225136.9	-3611.4	9768	10.0	232739.4	-3633.3	20	8.7	01414.9	-3737.7	110	9.2	10517.8	-3718.2
9680	9.8	225211.4	-3652.6	9769	10.0	232747.4	-3625.8	21	8.6	01434.9	-3710.5	111	9.4	10615.8	-3707.2
9681	10.2	225231.9	-3615.0	9770	9.2	232829.4	-3636.7	22	9.8	01559.9	-3707.7	112	9.2	10716.3	-3711.9
9682	9.8	225237.4	-3636.8	9771	10.0	232850.4	-3601.7	23	9.6	01600.4	-3742.6	113	9.4	10828.8	-3715.3
9683	10.6	225314.4	-3614.8	9772	10.0	232859.4	-3634.6	24	9.6	01707.4	-3739.8	114	7.8	10838.3	-3740.2
9684	9.4	225350.9	-3608.2	9773	8.4	233000.4	-3602.7	25	9.8	01711.6	-3700.7	115	9.2	10933.2	-3759.1
9685	9.8	225357.4	-3641.6	9774	10.0	233017.8	-3613.9	26	9.8	01721.9	-3753.1	116	9.6	10938.8	-3720.2

117	9.6	11125.6	-3700.2	207	9.9	21015.9	-3707.9	297	9.4	24350.5	-3703.9	387	10.0	33334.1	-3710.1
118	8.8	11133.2	-3756.3	208	9.8	21044.4	-3751.4	298	9.6	24446.5	-3729.9	388	8.2	33340.4	-3702.1
119	8.2	11138.8	-3755.9	209	7.7	21045.4	-3703.0	299	8.6	24453.7	-3735.2	389	8.3	33343.6	-3740.9
120	8.0	11208.8	-3711.5	210	8.8	21134.9	-3700.9	300	10.2	24459.7	-3741.4	390	10.0	33349.1	-3711.6
121	9.8	11209.8	-3750.3	211	8.8	21208.4	-3742.9	301	10.4	24507.8	-3749.8	391	9.2	33352.9	-3705.3
122	9.8	11330.0	-3713.1	212	9.9	21226.4	-3723.2	302	9.0	24558.8	-3755.2	392	10.8	33429.2	-3751.6
123	8.9	11528.3	-3733.3	213	9.9	21230.9	-3738.1	303	8.8	24612.8	-3714.9	393	9.8	33512.9	-3745.0
124	9.0	11537.8	-3725.8	214	9.8	21315.9	-3721.6	304	10.0	24638.8	-3758.0	394	10.8	33528.7	-3724.4
125	6.6	11628.8	-3742.3	215	9.3	21354.4	-3727.9	305	9.8	24647.5	-3722.6	395	9.4	33626.5	-3703.9
126	9.6	11654.3	-3718.1	216	9.9	21503.4	-3708.0	306	10.0	24651.0	-3739.1	396	10.6	33639.7	-3758.9
127	7.2	11700.3	-3715.0	217	9.9	21609.4	-3752.1	307	10.4	24655.0	-3748.4	397	10.1	33657.5	-3714.5
128	9.4	11744.3	-3712.6	218	8.2	21609.9	-3734.6	308	8.3	24746.0	-3721.5	398	9.0	33710.0	-3719.5
129	9.0	11808.3	-3722.8	219	9.8	21610.9	-3704.8	309	10.4	24749.0	-3731.2	399	10.8	33711.0	-3735.6
130	9.0	12034.3	-3709.4	220	9.4	21614.4	-3753.6	310	10.4	24831.0	-3744.0	400	5.9	33812.0	-3742.5
131	8.2	12109.5	-3702.0	221	9.3	21624.4	-3747.0	311	10.2	24849.5	-3737.0	401	7.2	33828.0	-3726.3
132	9.6	12207.8	-3717.3	222	9.9	21732.9	-3744.9	312	8.8	24859.5	-3727.9	402	10.4	33845.3	-3757.7
133	9.8	12219.5	-3725.9	223	8.5	21734.9	-3703.6	313	9.8	24927.5	-3755.0	403	9.0	33900.0	-3717.0
134	9.2	12250.3	-3756.4	224	9.4	21758.9	-3719.2	314	8.8	24934.0	-3725.0	404	10.8	33912.0	-3725.5
135	8.0	12311.3	-3728.9	225	9.3	21823.5	-3740.8	315	8.2	25146.0	-3712.2	405	10.8	33912.5	-3706.6
136	8.0	12424.5	-3704.3	226	9.9	21848.4	-3749.4	316	9.0	25415.0	-3722.0	406	10.8	33917.0	-3758.9
137	8.9	12640.5	-3745.5	227	9.6	21854.9	-3706.6	317	9.6	25443.0	-3740.9	407	9.8	33919.3	-3759.9
138	8.6	12649.5	-3755.8	228	8.8	21856.2	-3753.9	318	8.0	25525.8	-3757.2	408	10.2	33925.0	-3713.6
139	9.1	12711.5	-3710.7	229	9.8	21901.4	-3731.5	319	9.0	25538.0	-3703.8	409	9.0	33930.0	-3716.9
140	6.4	12720.5	-3730.4	230	8.5	21906.2	-3728.6	320	10.2	25553.5	-3737.8	410	10.6	34112.0	-3739.5
141	9.2	12729.3	-3730.1	231	9.9	21916.5	-3733.7	321	9.4	25614.0	-3706.4	411	10.8	34115.5	-3709.0
142	9.2	12734.5	-3703.3	232	6.9	21917.4	-3755.7	322	10.4	25639.0	-3746.5	412	10.8	34121.0	-3721.2
143	7.8	12742.3	-3757.7	233	9.9	21922.4	-3748.9	323	10.4	25707.5	-3702.2	413	9.8	34133.5	-3754.5
144	9.9	12817.4	-3708.1	234	9.0	21929.6	-3742.3	324	8.8	25714.5	-3723.4	414	10.3	34137.7	-3702.7
145	9.9	12832.5	-3728.0	235	8.3	22036.1	-3751.7	325	10.4	25724.0	-3745.0	415	10.4	34206.5	-3729.0
146	8.2	13024.5	-3705.5	236	10.0	22122.6	-3704.0	326	10.4	25801.5	-3756.3	416	9.2	34208.5	-3753.1
147	9.0	13035.0	-3756.1	237	9.4	22134.6	-3742.1	327	10.0	25834.0	-3708.8	417	10.8	34234.5	-3746.6
148	8.8	13038.0	-3755.9	238	9.0	22151.6	-3730.2	328	10.4	25852.0	-3728.6	418	9.0	34255.0	-3708.0
149	9.4	13106.0	-3748.0	239	9.8	22231.6	-3731.5	329	9.0	25944.0	-3727.0	419	10.8	34301.0	-3700.0
150	9.8	13231.5	-3726.7	240	7.8	22238.6	-3715.2	330	10.0	30020.5	-3709.9	420	10.8	34306.8	-3754.4
151	9.0	13249.0	-3745.7	241	8.8	22239.1	-3734.3	331	8.8	30053.5	-3724.6	421	10.8	34314.8	-3732.0
152	6.6	13254.0	-3709.6	242	8.8	22352.6	-3720.4	332	6.8	30100.5	-3749.4	422	10.8	34345.3	-3726.0
153	9.9	13438.5	-3747.0	243	10.2	22354.6	-3750.2	333	10.4	30124.0	-3731.0	423	10.8	34447.8	-3711.1
154	7.9	13502.5	-3706.7	244	9.4	22622.1	-3710.3	334	9.5	30132.5	-3715.6	424	10.0	34554.8	-3736.9
155	9.8	13523.0	-3703.9	245	10.1	22644.6	-3722.4	335	9.2	30146.0	-3728.4	425	10.3	34555.8	-3707.8
156	9.7	13526.0	-3735.7	246	9.0	22645.1	-3728.7	336	10.4	30209.5	-3746.6	426	10.8	34618.8	-3719.3
157	6.1	13632.0	-3727.7	247	9.4	22650.1	-3734.7	337	9.6	30308.0	-3742.6	427	10.6	34632.3	-3734.6
158	9.8	13640.5	-3751.0	248	8.6	22701.1	-3742.7	338	9.6	30316.5	-3703.2	428	10.8	34642.8	-3707.9
159	9.9	13654.5	-3735.0	249	9.8	22706.1	-3724.2	339	9.4	30359.0	-3739.0	429	10.8	34653.3	-3758.4
160	9.9	13739.0	-3712.6	250	8.2	22756.6	-3744.5	340	8.8	30601.5	-3739.3	430	9.2	34731.8	-3706.4
161	8.5	13820.5	-3754.2	251	9.4	22808.1	-3726.0	341	10.4	30603.3	-3706.0	431	8.4	34747.3	-3753.8
162	9.8	13823.5	-3745.6	252	8.2	22830.1	-3757.6	342	9.6	30709.0	-3733.2	432	10.2	34801.3	-3712.4
163	9.7	13852.5	-3720.2	253	8.8	22929.1	-3757.4	343	9.2	30714.0	-3708.0	433	10.8	34802.3	-3729.0
164	9.6	13858.5	-3756.0	254	9.2	23010.1	-3746.1	344	10.4	30755.0	-3709.0	434	9.4	34812.8	-3746.6
165	9.8	13920.0	-3745.0	255	9.2	23029.6	-3732.8	345	10.4	30801.0	-3722.6	435	10.4	34845.8	-3720.4
166	9.0	13929.0	-3704.4	256	10.1	23035.1	-3723.6	346	9.6	30804.0	-3754.2	436	10.3	34920.6	-3709.9
167	9.9	14103.5	-3719.4	257	8.3	23102.4	-3759.9	347	8.0	30811.7	-3725.8	437	10.6	34929.6	-3743.9
168	6.8	14220.0	-3747.0	258	10.1	23106.6	-3754.7	348	8.8	30829.0	-3713.1	438	10.2	34950.1	-3701.2
169	9.0	14259.0	-3728.4	259	9.8	23108.1	-3738.2	349	10.4	30851.5	-3754.1	439	9.2	34953.6	-3737.9
170	9.2	14301.0	-3703.2	260	9.2	23131.1	-3751.7	350	10.4	31010.5	-3743.1	440	10.4	35013.6	-3734.5
171	9.9	14346.0	-3759.5	261	9.4	23219.1	-3740.6	351	10.4	31020.5	-3717.1	441	10.4	35045.1	-3723.7
172	9.8	14616.0	-3725.4	262	8.4	23232.1	-3731.1	352	10.2	31026.0	-3716.5	442	10.8	35059.6	-3755.7
173	7.1	14626.5	-3739.8	263	9.4	23232.1	-3739.5	353	7.8	31028.1	-3730.3	443	10.8	35116.6	-3748.5
174	9.9	14750.7	-3710.3	264	9.8	23331.2	-3729.8	354	9.4	31054.3	-3741.8	444	9.2	35131.1	-3743.1
175	9.8	14816.5	-3715.5	265	8.2	23419.2	-3728.4	355	9.6	31114.8	-3753.2	445	10.8	35138.6	-3752.0
176	7.8	15218.5	-3735.2	266	7.9	23438.2	-3725.4	356	10.0	31239.3	-3725.7	446	10.2	35139.6	-3757.5
177	9.9	15219.5	-3726.3	267	10.2	23441.6	-3701.0	357	10.0	31250.8	-3733.7	447	10.4	35150.6	-3722.7
178	8.6	15242.0	-3730.8	268	10.2	23442.2	-3739.6	358	10.0	31333.3	-3748.1	448	10.2	35228.6	-3714.1
179	9.9	15249.3	-3708.6	269	10.1	23459.2	-3708.0	359	7.6	31432.8	-3701.4	449	10.8	35250.1	-3710.1
180	9.9	15304.0	-3725.5	270	9.8	23519.2	-3747.0	360	7.5	31548.3	-3713.5	450	10.0	35327.4	-3714.3
181	8.1	15332.7	-3737.4	271	8.0	23527.6	-3702.0	361	8.4	31613.3	-3754.1	451	10.8	35341.4	-3748.8
182	8.0	15429.9	-3758.4	272	10.2	23528.2	-3706.0	362	8.6	31641.8	-3727.3	452	9.0	35357.4	-3709.2
183	9.9	15534.7	-3738.5	273	9.1	23546.7	-3715.0	363	9.2	31716.3	-3704.6	453	10.0	35403.4	-3706.2
184	9.4	15556.2	-3741.0	274	8.8	23601.7	-3728.4	364	9.6	31730.8	-3705.0	454	10.8	35405.4	-3739.8
185	9.3	15729.7	-3731.1	275	9.4	23642.7	-3753.6	365	8.4	31759.3	-3701.5	455	10.0	35431.4	-3736.9
186	9.9	15737.7	-3724.4	276	9.4	23727.7	-3753.4	366	10.0	31909.3	-3741.5	456	10.4	35504.4	-3741.9
187	7.8	15812.7	-3748.0	277	10.2	23808.2	-3721.4	367	8.0	31913.6	-3736.7	457	10.8	35515.9	-3756.2
188	9.6	15909.2	-3707.7	278	9.6	23819.2	-3734.8	368	8.8	31917.1	-3743.7	458	9.2	35535.4	-3719.9
189	9.8	20115.0	-3700.2	279	10.2	23822.2	-3753.8	369	8.6	31955.1	-3740.1	459	10.0	35536.9	-3756.2
190	8.1	20118.7	-3742.8	280	9.8	23826.2	-3717.4	370	9.5	32015.4	-3757.7	460	10.3	35557.4	-3744.1
191	9.2	20239.7	-3701.3	281	9.2	23858.2	-3700.8	371	6.7	32027.6	-3735.5	461	10.2	35601.4	-3727.9
192	7.9	20448.4	-3758.4	282	9.8	23908.2	-3745.0	372	10.0	32210.1	-3755.0	462	10.8	35645.9	-3727.8
193	9.4	20448.7	-3735.2	283	10.2	23914.2	-3755.2	373	9.8	32300.1	-3728.9	463	9.6	35649.4	-3710.0
194	9.8	20454.7	-3721.6	284	9.4	23921.2	-3753.9	374	9.2	32335.1	-3752.8	464	10.8	35740.9	-3718.1
195	9.8	20559.9	-3755.8	285	9.4	23926.7	-3744.8	375	9.4	32440.1	-3726.5	465	10.8	35758.2	-3727.4
196	9.8	20602.9	-3715.0	286	9.4	24014.2	-3731.0	376	10.0	32523.1	-3700.0	466	8.6	35827.2	-3704.6
197	9.8	20629.4	-3747.9	287	9.8	24027.2	-3718.0	377	7.2	32609.1	-3747.9	467	10.8	35837.7	-3759.5
198	9.9	20656.4	-3731.5	288	10.1	24119.2	-3715.4	378	9.0	32640.1	-3703.0	468	10.4	35902.9	-3733.8
199	9.7	20819.9	-3709.9	289	7.8	24124.2	-3726.2	379	9.4	32729.1	-3720.8	469	7.3	35911.2	-3724.7
200	9.7	20857.9	-3743.5	290	8.4	24128.7	-3712.3	380	9.5	32729.1	-3714.0	470	10.8	35920.7	-3727.2
201	9.7	20903.4	-3701.9	291	9.4	24144.2	-3740.0	381	10.0	32749.1	-3739.0	471	10.8	35938.7	-3758.3
202	8.6	20903.9	-3741.5	292	8.2	24157.2	-3752.2	382	8.8	32840.1	-3731.6	472	10.8	35938.7	-3733.0
203	9.9	20910.2	-3747.3	293	10.1	24229.7	-3722.1	383	8.8	32954.1	-3739.1	473	10.6	40117.2	-3708.2
204	9.1	20913.9	-3740.5	294	9.4	24249.7	-3730.9	384	9.6	32958.6	-3727.3	474	9.2	40132.9	-3750.2
205	9.4	20950.9	-3707.9	295	7.4	24307.7	-3730.3	385	9.5	33059.1	-3728.4	475	7.0	40303.9	-3723.8
206	9.8	20956.4	-3754.1	296	6.4	24338.7	-3755.6	386	9.5	33323.1	-3737.9	476	10.8	40358.9	-3757.8

477	10.8	40424.4	-3711.2	567	10.4	44023.1	-3700.9	657	8.7	51227.8	-3715.7
478	10.6	40429.4	-3756.1	568	10.8	44049.9	-3722.9	658	9.2	51230.3	-3731.1
479	10.8	40451.9	-3726.0	569	9.8	44100.9	-3743.0	659	9.8	51245.8	-3702.1
480	10.8	40501.4	-3726.0	570	9.8	44109.4	-3743.1	660	8.4	51259.8	-3707.7
481	9.6	40518.4	-3741.0	571	8.4	44209.4	-3740.9	661	8.8	51322.8	-3745.1
482	9.8	40538.9	-3727.6	572	10.8	44218.4	-3726.1	662	9.1	51419.8	-3739.5
483	10.8	40602.9	-3715.8	573	10.2	44309.4	-3729.3	663	9.6	51439.8	-3728.1
484	10.8	40639.4	-3731.4	574	10.4	44351.9	-3701.9	664	9.1	51441.3	-3705.4
485	10.0	40806.4	-3735.0	575	10.0	44354.9	-3729.1	665	9.8	51448.8	-3746.0
486	9.0	40820.4	-3751.1	576	8.2	44413.9	-3739.1	666	10.0	51451.3	-3748.3
487	10.4	40843.4	-3721.0	577	9.8	44517.9	-3735.9	667	9.4	51529.6	-3746.0
488	10.8	40913.9	-3751.5	578	8.6	44557.4	-3718.1	668	8.9	51546.3	-3723.7
489	10.2	40914.4	-3719.0	579	10.6	44626.9	-3755.4	669	9.6	51549.0	-3710.4
490	9.4	40923.4	-3722.3	580	9.8	44637.4	-3754.9	670	9.4	51551.3	-3716.0
491	7.6	40926.4	-3720.8	581	10.4	44649.9	-3748.2	671	10.0	51609.3	-3747.0
492	9.8	40950.4	-3718.0	582	9.8	44748.1	-3701.0	672	9.8	51704.3	-3756.3
493	10.6	41023.4	-3759.0	583	10.0	44824.4	-3724.2	673	10.0	51804.0	-3758.5
494	6.3	41040.9	-3730.6	584	10.8	44847.9	-3710.6	674	9.2	51817.3	-3731.9
495	10.2	41130.4	-3721.0	585	9.8	44851.9	-3717.1	675	9.8	51840.3	-3742.1
496	9.0	41229.0	-3703.7	586	10.0	44952.6	-3737.4	676	9.8	51840.3	-3724.9
497	8.8	41248.5	-3709.5	587	10.8	45039.1	-3719.4	677	9.6	51904.3	-3751.9
498	10.6	41254.0	-3710.9	588	10.6	45041.9	-3742.8	678	7.2	51920.3	-3727.1
499	9.8	41344.0	-3734.9	589	10.8	45145.9	-3706.6	679	9.9	51931.3	-3705.0
500	9.6	41445.0	-3751.9	590	10.4	45203.1	-3725.2	680	9.9	52122.8	-3735.6
501	9.8	41451.5	-3721.9	591	10.4	45210.3	-3745.8	681	9.6	52124.3	-3707.5
502	9.8	41510.0	-3743.9	592	10.6	45212.0	-3706.9	682	8.4	52130.3	-3725.6
503	10.8	41520.5	-3744.5	593	10.2	45228.8	-3729.6	683	8.7	52144.3	-3706.2
504	10.8	41612.5	-3701.0	594	9.8	45230.3	-3756.9	684	9.8	52159.3	-3709.8
505	8.4	41644.0	-3749.9	595	9.4	45323.3	-3731.4	685	10.0	52219.3	-3744.7
506	9.4	41826.5	-3733.2	596	10.0	45419.3	-3734.5	686	9.2	52221.3	-3725.0
507	9.8	41828.5	-3747.2	597	10.4	45428.8	-3722.0	687	9.9	52226.3	-3723.5
508	9.6	41907.5	-3704.9	598	6.8	45458.3	-3703.8	688	9.6	52239.3	-3700.1
509	9.8	41919.5	-3733.2	599	8.4	45535.3	-3700.2	689	9.6	52328.3	-3700.3
510	10.8	41948.5	-3715.1	600	10.6	45544.8	-3705.5	690	10.0	52341.3	-3705.2
511	10.8	42002.0	-3729.6	601	10.4	45554.0	-3701.2	691	10.0	52352.8	-3703.4
512	10.6	42009.0	-3704.3	602	9.8	45655.8	-3759.7	692	5.9	52357.3	-3720.1
513	9.0	42012.5	-3754.0	603	10.6	45710.8	-3718.6	693	10.0	52359.1	-3758.9
514	8.8	42014.0	-3706.4	604	7.5	45731.3	-3709.5	694	9.8	52408.3	-3733.5
515	9.6	42025.0	-3706.3	605	8.4	45734.8	-3713.3	695	10.0	52421.2	-3758.7
516	10.8	42030.0	-3722.7	606	10.0	45744.3	-3749.3	696	9.2	52438.8	-3748.4
517	9.8	42042.5	-3742.2	607	10.4	45749.3	-3738.9	697	9.0	52529.3	-3730.9
518	9.0	42110.0	-3733.8	608	10.4	45758.8	-3742.9	698	9.2	52549.3	-3730.5
519	10.4	42151.0	-3725.0	609	10.0	45804.8	-3732.0	699	8.4	52610.3	-3718.1
520	10.8	42224.1	-3758.0	610	9.4	45830.3	-3731.5	700	9.3	52615.8	-3725.1
521	9.6	42232.6	-3715.8	611	9.8	45842.3	-3727.9	701	10.0	52618.3	-3725.3
522	9.0	42244.1	-3752.9	612	10.6	45856.3	-3708.2	702	10.0	52626.3	-3748.1
523	9.0	42300.1	-3703.0	613	9.2	45928.3	-3751.0	703	9.3	52645.3	-3750.2
524	10.4	42323.6	-3718.2	614	10.0	45950.3	-3711.8	704	9.6	52645.3	-3733.2
525	9.0	42349.1	-3756.6	615	10.4	50003.8	-3731.1	705	9.0	52713.8	-3720.5
526	7.9	42401.6	-3753.2	616	8.9	50011.3	-3732.0	706	9.9	52719.3	-3751.6
527	10.0	42409.4	-3758.5	617	10.2	50013.3	-3743.9	707	9.3	52725.3	-3752.2
528	10.4	42437.1	-3721.5	618	10.0	50047.3	-3718.9	708	9.9	52727.8	-3706.0
529	10.1	42448.6	-3759.4	619	9.8	50047.8	-3700.5	709	10.0	52729.3	-3705.3
530	9.0	42533.2	-3717.7	620	9.4	50147.8	-3748.6	710	9.4	52744.3	-3744.9
531	9.6	42549.1	-3717.0	621	8.4	50230.8	-3721.1	711	9.3	52748.3	-3742.7
532	10.8	42557.7	-3700.4	622	9.1	50248.8	-3752.1	712	9.9	52758.8	-3730.1
533	10.4	42608.2	-3745.4	623	10.6	50316.8	-3736.3	713	9.6	52844.3	-3744.4
534	9.0	42612.1	-3700.3	624	8.9	50330.3	-3748.2	714	9.9	52846.0	-3757.5
535	10.0	42612.6	-3738.5	625	9.2	50336.8	-3731.4	715	8.4	52906.0	-3748.1
536	8.0	42625.7	-3708.7	626	8.8	50406.8	-3746.4	716	9.4	52906.5	-3738.5
537	10.8	42645.7	-3757.2	627	10.6	50414.3	-3727.6	717	9.9	52907.0	-3719.5
538	8.9	42645.7	-3751.0	628	10.6	50508.3	-3711.9	718	8.5	52913.0	-3738.1
539	10.6	42758.7	-3704.8	629	9.4	50520.8	-3728.7	719	9.9	52929.5	-3751.4
540	9.0	42842.2	-3712.6	630	9.8	50529.3	-3733.6	720	9.4	53002.5	-3727.8
541	10.4	42849.8	-3755.0	631	9.8	50601.0	-3757.0	721	8.7	53104.5	-3737.5
542	10.6	42852.8	-3749.1	632	10.6	50613.3	-3733.6	722	9.8	53119.5	-3749.8
543	9.3	43028.8	-3740.1	633	10.6	50614.8	-3703.7	723	9.1	53137.0	-3755.7
544	10.8	43038.3	-3731.1	634	9.0	50615.1	-3756.9	724	9.6	53138.5	-3753.1
545	10.8	43048.8	-3706.7	635	10.6	50616.8	-3756.0	725	9.8	53144.5	-3711.7
546	10.0	43054.8	-3705.5	636	10.6	50622.8	-3712.9	726	8.8	53159.3	-3759.3
547	10.8	43127.8	-3718.5	637	10.2	50626.8	-3758.7	727	9.6	53232.5	-3718.5
548	10.8	43140.3	-3731.0	638	9.1	50631.0	-3758.4	728	8.8	53242.5	-3717.1
549	10.6	43200.3	-3714.9	639	9.6	50638.8	-3703.0	729	9.9	53359.5	-3756.3
550	10.6	43209.3	-3718.1	640	7.9	50716.8	-3732.8	730	9.2	53416.5	-3750.7
551	9.0	43309.3	-3742.9	641	10.0	50723.4	-3756.7	731	9.9	53418.5	-3751.9
552	10.8	43319.3	-3720.7	642	10.0	50745.3	-3723.6	732	9.6	53425.5	-3710.1
553	10.6	43350.8	-3734.9	643	10.0	50813.8	-3717.1	733	9.6	53427.5	-3730.9
554	10.4	43430.3	-3749.9	644	10.6	50815.3	-3711.8	734	9.4	53437.0	-3715.1
555	8.6	43431.3	-3734.7	645	8.4	50843.8	-3734.0	735	9.9	53437.5	-3758.2
556	10.6	43558.8	-3732.7	646	10.6	50856.8	-3747.0	736	8.7	53438.5	-3749.8
557	8.9	43723.9	-3725.7	647	10.4	50912.3	-3722.7	737	8.4	53448.5	-3744.9
558	10.8	43730.9	-3740.7	648	9.8	50920.3	-3754.3	738	9.9	53501.0	-3741.1
559	5.2	43738.9	-3723.3	649	10.2	51006.8	-3750.6	739	9.2	53509.5	-3718.4
560	6.5	43745.4	-3751.1	650	9.4	51102.8	-3732.0	740	9.9	53516.5	-3710.5
561	9.8	43745.9	-3744.0	651	10.4	51118.8	-3708.9	741	9.2	53524.5	-3743.9
562	10.8	43810.4	-3707.1	652	9.6	51139.8	-3718.2	742	10.0	53623.2	-3732.6
563	9.8	43932.9	-3720.2	653	10.6	51153.5	-3758.1	743	9.6	53634.7	-3745.8
564	10.0	43943.4	-3735.7	654	9.8	51204.8	-3728.2	744	9.4	53714.2	-3728.2
565	10.2	44013.9	-3710.7	655	10.0	51209.3	-3705.7	745	10.0	53745.2	-3754.8
566	10.0	44017.9	-3720.9	656	7.9	51211.3	-3742.7	746	9.8	53754.7	-3746.8
747	10.0	53759.7	-3702.2
748	8.2	53804.2	-3731.0
749	8.7	53810.7	-3725.6
750	9.9	53825.7	-3741.7
751	9.9	53901.7	-3728.8
752	8.0	53925.7	-3746.0
753	9.9	53930.7	-3727.1
754	9.0	53936.2	-3754.2
755	10.0	53952.7	-3732.1
756	9.6	53957.2	-3732.0
757	10.0	54006.2	-3711.8
758	9.4	54042.8	-3733.5
759	9.3	54044.8	-3741.9
760	9.8	54052.8	-3729.9
761	10.0	54100.8	-3754.8
762	9.9	54128.1	-3759.1
763	8.7	54137.9	-3705.7
764	8.8	54150.6	-3753.5
765	10.8	54211.9	-3726.6
766	9.4	54228.4	-3722.9
767	10.8	54258.9	-3731.6
768	8.8	54310.9	-3748.4
769	9.6	54317.4	-3752.7
770	10.4	54320.4	-3739.6
771	10.2	54329.4	-3736.0
772	10.8	54352.4	-3747.0
773	10.7	54400.4	-3734.7
774	9.9	54447.4	-3740.1
775	10.3	54454.9	-3719.7
776	9.1	54458.9	-3733.1
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778	10.0	54509.8	-3748.6
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780	9.4	54511.9	-3702.4
781	9.2	54513.9	-3757.5
782	10.8	54524.4	-3712.7
783	10.2	54541.4	-3707.6
784	10.4	54545.9	-3718.8
785	10.4	54547.9	-3707.9
786	9.3	54549.9	-3747.2
787	10.7	54607.9	-3707.8
788	8.2	54613.4	-3739.6
789	9.2	54614.4	-3706.5
790	10.8	54618.4	-3736.[illegible]
791	8.6	54638.4	-3741.[illegible]
792	8.4	54642.4	-3719.[illegible]
793	9.6	54717.4	-3745.[illegible]
794	10.8	54729.4	-3756.4
795	10.8	54730.4	-3749.3
796	9.9	54730.9	-3743.2
797	9.6	54750.9	-3720.5
798	9.0	54753.4	-3710.2
799	9.6	54801.4	-3737.9
800	8.0	54804.4	-3744.0
801	10.0	54809.9	-3749.9
802	9.8	54810.4	-3733.6
803	6.8	54818.4	-3739.5
804	9.4	54828.4	-3741.9
805	9.2	54848.4	-3727.3
806	9.4	54900.9	-3745.6
807	10.8	54904.4	-3718.9
808	10.4	54919.2	-3745.3
809	7.4	54937.2	-3733.3
810	9.0	55049.2	-3713.3
811	10.8	55054.2	-3733.2
812	10.3	55104.7	-3703.9
813	10.2	55112.2	-3707.0
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815	9.6	55149.2	-3720.5
816	10.6	55223.2	-3745.6
817	9.4	55314.7	-3752.0
818	8.8	55354.2	-3722.5
819	10.8	55416.7	-3703.7
820	10.4	55432.2	-3738.0
821	8.3	55438.2	-3700.2
822	10.8	55439.2	-3741.6
823	8.8	55513.7	-3738.0
824	9.4	55530.2	-3711.9
825	8.6	55535.7	-3704.2
826	8.8	55559.2	-3737.3
827	8.3	55608.5	-3702.3
828	10.2	55619.2	-3723.5
829	10.8	55639.2	-3706.3
830	7.6	55644.7	-3704.5
831	10.8	55719.2	-3707.4
832	10.8	55720.1	-3731.5
833	9.0	55729.7	-3737.1
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835	10.4	55754.7	-3741.9
836	10.8	55838.7	-3737.3

837	7.2	55848.2	-3732.7	927	10.0	62003.7	-3739.9	1017	7.6	63844.1	-3714.7	1107	10.0	65724.7	-3748.8
838	9.0	55859.2	-3757.8	928	9.2	62008.2	-3727.9	1018	8.0	63920.1	-3738.9	1108	10.0	65739.7	-3717.0
839	10.4	55902.0	-3757.3	929	8.9	62013.7	-3731.9	1019	9.5	63940.1	-3730.6	1109	8.1	65810.2	-3752.8
840	10.0	55930.7	-3734.2	930	9.8	62041.2	-3737.5	1020	8.2	64012.1	-3756.3	1110	10.0	65819.7	-3715.6
841	10.8	55935.2	-3714.1	931	10.1	62103.7	-3740.5	1021	8.0	64013.6	-3740.4	1111	10.0	65828.7	-3730.1
842	10.8	60004.7	-3718.4	932	8.4	62135.2	-3713.2	1022	10.3	64020.4	-3757.6	1112	8.9	65838.7	-3737.0
843	9.6	60032.4	-3759.3	933	9.2	62154.7	-3747.3	1023	9.8	64052.6	-3740.6	1113	9.0	65904.7	-3701.4
844	10.4	60048.2	-3753.2	934	10.0	62155.2	-3716.8	1024	8.6	64059.1	-3729.1	1114	10.0	65916.7	-3755.0
845	10.8	60056.7	-3725.8	935	9.4	62156.7	-3745.8	1025	9.5	64112.6	-3752.3	1115	9.8	65938.7	-3727.9
846	9.8	60120.7	-3724.2	936	9.4	62159.0	-3700.9	1026	8.6	64113.1	-3710.2	1116	9.7	65939.2	-3705.5
847	10.4	60132.2	-3712.9	937	10.0	62219.2	-3722.5	1027	8.8	64120.1	-3739.1	1117	8.8	65946.2	-3714.5
848	10.2	60144.7	-3756.9	938	7.8	62229.2	-3709.5	1028	9.8	64124.1	-3724.5	1118	10.0	70000.7	-3727.3
849	10.7	60145.2	-3756.1	939	10.1	62237.2	-3702.8	1029	9.6	64132.7	-3744.8	1119	10.0	70003.7	-3729.8
850	9.4	60200.2	-3741.5	940	8.5	62252.7	-3728.1	1030	8.2	64135.2	-3717.8	1120	9.3	70009.2	-3735.3
851	8.4	60259.2	-3701.3	941	7.0	62253.2	-3749.2	1031	9.4	64137.7	-3736.0	1121	10.0	70029.7	-3759.4
852	7.9	60301.7	-3710.9	942	8.0	62253.2	-3701.6	1032	9.2	64139.2	-3759.3	1122	9.2	70034.2	-3718.9
853	10.3	60302.2	-3716.9	943	9.4	62325.7	-3726.4	1033	9.0	64144.2	-3721.2	1123	9.5	70044.2	-3714.3
854	9.9	60310.7	-3713.7	944	10.1	62343.7	-3753.6	1034	9.5	64144.7	-3708.3	1124	10.0	70051.7	-3747.0
855	4.9	60314.2	-3714.1	945	10.0	62416.7	-3732.8	1035	9.6	64145.2	-3751.3	1125	10.0	70106.7	-3725.0
856	9.9	60314.2	-3722.9	946	8.9	62420.7	-3703.1	1036	6.2	64154.7	-3738.5	1126	9.7	70116.2	-3739.7
857	9.6	60333.2	-3755.3	947	9.2	62423.7	-3746.0	1037	9.6	64158.7	-3729.6	1127	8.4	70119.2	-3726.3
858	10.8	60343.2	-3722.1	948	9.2	62429.7	-3747.3	1038	9.9	64203.7	-3725.4	1128	10.0	70121.5	-3739.5
859	9.8	60348.2	-3753.7	949	8.8	62434.7	-3715.6	1039	9.6	64228.7	-3705.0	1129	9.4	70129.5	-3715.9
860	10.8	60404.7	-3725.3	950	8.8	62509.2	-3741.3	1040	9.5	64229.2	-3737.9	1130	10.0	70133.0	-3758.4
861	9.4	60414.2	-3712.9	951	10.1	62528.2	-3707.5	1041	9.4	64236.7	-3716.4	1131	9.7	70134.0	-3722.4
862	10.7	60434.7	-3756.5	952	7.8	62534.2	-3755.3	1042	8.8	64240.2	-3757.7	1132	9.0	70134.5	-3711.5
863	8.8	60436.2	-3721.9	953	10.1	62539.7	-3735.5	1043	9.6	64247.7	-3727.1	1133	8.2	70153.5	-3731.3
864	9.4	60508.2	-3706.1	954	9.4	62545.7	-3743.9	1044	9.9	64252.6	-3701.5	1134	9.0	70154.3	-3757.8
865	10.2	60529.2	-3703.3	955	9.6	62628.2	-3736.1	1045	9.8	64301.2	-3747.2	1135	9.2	70158.3	-3703.1
866	10.6	60534.2	-3720.1	956	9.4	62648.7	-3747.8	1046	6.0	64304.7	-3747.5	1136	9.3	70200.0	-3723.8
867	10.7	60558.1	-3753.4	957	10.1	62656.5	-3757.7	1047	9.4	64307.7	-3732.9	1137	7.9	70200.5	-3731.0
868	8.6	60559.7	-3749.7	958	9.6	62721.7	-3757.2	1048	9.8	64324.2	-3702.4	1138	10.0	70204.0	-3718.6
869	10.6	60620.2	-3736.5	959	7.6	62727.2	-3705.1	1049	8.8	64353.2	-3750.0	1139	9.0	70204.0	-3731.1
870	10.2	60714.2	-3737.2	960	8.0	62737.1	-3759.0	1050	8.8	64400.2	-3744.3	1140	9.2	70206.0	-3719.5
871	10.7	60728.7	-3709.1	961	9.5	62740.7	-3742.2	1051	8.8	64405.7	-3751.5	1141	10.0	70209.0	-3735.9
872	10.1	60804.0	-3707.5	962	8.6	62749.7	-3722.6	1052	7.8	64407.2	-3727.3	1142	9.8	70217.5	-3731.5
873	9.8	60825.8	-3754.1	963	10.0	62753.7	-3722.2	1053	9.9	64436.4	-3708.1	1143	9.2	70239.5	-3749.7
874	7.6	60832.3	-3702.9	964	6.9	62804.2	-3736.1	1054	9.9	64544.6	-3707.2	1144	8.9	70252.5	-3726.2
875	9.6	60915.8	-3726.4	965	10.1	62805.2	-3723.0	1055	9.9	64546.7	-3747.0	1145	8.8	70253.5	-3708.6
876	8.5	60936.8	-3731.5	966	10.0	62835.2	-3749.4	1056	9.5	64609.2	-3721.1	1146	9.4	70257.5	-3713.6
877	10.1	60943.3	-3749.1	967	10.0	62839.7	-3743.2	1057	9.4	64625.2	-3759.8	1147	9.0	70345.0	-3708.9
878	10.1	61023.3	-3707.2	968	9.6	62845.7	-3740.7	1058	9.0	64630.7	-3748.9	1148	10.0	70354.5	-3719.9
879	8.4	61051.8	-3743.8	969	9.4	62849.2	-3714.7	1059	9.6	64623.7	-3740.0	1149	9.4	70356.5	-3720.3
880	10.1	61054.3	-3703.7	970	7.4	62856.2	-3743.6	1060	9.9	64628.7	-3738.8	1150	10.0	70356.5	-3738.1
881	9.5	61129.8	-3720.0	971	8.6	62906.6	-3759.9	1061	9.9	64629.7	-3710.2	1151	8.4	70357.5	-3709.4
882	9.5	61141.5	-3742.9	972	10.1	62915.2	-3747.0	1062	9.2	64743.9	-3757.2	1152	8.9	70424.5	-3749.9
883	9.4	61149.5	-3737.8	973	9.2	62922.7	-3719.1	1063	9.9	64751.7	-3716.0	1153	8.9	70432.0	-3739.9
884	9.2	61215.0	-3745.5	974	10.1	63008.7	-3726.7	1064	9.6	64759.2	-3749.5	1154	10.0	70434.5	-3716.6
885	9.6	61223.5	-3744.2	975	8.5	63008.7	-3702.6	1065	9.9	64759.7	-3723.3	1155	9.6	70437.0	-3734.8
886	10.0	61224.0	-3749.1	976	10.1	63009.7	-3725.9	1066	8.5	64807.7	-3742.0	1156	8.7	70517.0	-3725.3
887	10.0	61227.9	-3757.2	977	9.8	63017.7	-3711.3	1067	9.9	64819.2	-3700.7	1157	10.0	70531.5	-3727.7
888	9.8	61229.0	-3709.8	978	10.1	63030.0	-3759.3	1068	9.2	64834.7	-3747.2	1158	10.0	70544.5	-3742.5
889	9.4	61244.0	-3749.1	979	8.6	63053.6	-3700.5	1069	9.8	64911.2	-3741.0	1159	8.5	70548.5	-3720.8
890	7.1	61246.5	-3741.7	980	8.4	63102.7	-3720.7	1070	9.9	64912.7	-3750.0	1160	10.0	70549.5	-3722.4
891	6.5	61252.5	-3712.5	981	10.0	63105.7	-3720.0	1071	9.9	64914.4	-3738.5	1161	10.0	70552.0	-3747.1
892	8.5	61310.5	-3749.3	982	8.0	63115.7	-3745.3	1072	9.9	64917.7	-3751.0	1162	8.6	70603.2	-3700.7
893	9.0	61337.5	-3723.1	983	10.0	63140.7	-3712.1	1073	9.0	64928.3	-3747.5	1163	8.6	70720.5	-3732.7
894	9.5	61358.5	-3738.0	984	10.1	63150.7	-3721.3	1074	9.9	64954.8	-3717.7	1164	9.2	70748.5	-3704.7
895	9.5	61407.3	-3756.4	985	10.0	63157.7	-3720.7	1075	8.6	65018.8	-3709.5	1165	8.2	70755.8	-3757.9
896	10.1	61425.5	-3745.1	986	9.6	63207.4	-3744.1	1076	9.2	65024.3	-3712.8	1166	8.6	70757.0	-3705.5
897	10.1	61437.5	-3751.0	987	10.1	63225.6	-3702.6	1077	8.0	65037.8	-3746.8	1167	9.4	70849.5	-3746.7
898	10.0	61439.5	-3715.7	988	10.1	63259.4	-3757.6	1078	9.9	65039.8	-3744.9	1168	9.6	70927.0	-3734.2
899	10.1	61441.5	-3751.9	989	10.1	63311.7	-3706.2	1079	9.9	65044.3	-3720.6	1169	9.7	70930.5	-3743.7
900	10.1	61443.0	-3720.1	990	9.5	63313.4	-3730.5	1080	7.8	65044.8	-3720.4	1170	9.4	70933.0	-3712.9
901	10.0	61444.0	-3729.9	991	9.6	63313.9	-3722.7	1081	9.6	65050.3	-3726.7	1171	10.0	70944.5	-3750.0
902	10.1	61457.5	-3719.1	992	9.0	63321.6	-3750.5	1082	9.9	65051.3	-3743.8	1172	9.6	71000.6	-3742.4
903	8.4	61504.0	-3724.6	993	9.9	63356.6	-3714.0	1083	9.6	65109.3	-3700.1	1173	9.3	71002.1	-3757.1
904	10.0	61516.5	-3711.3	994	9.1	63417.1	-3726.2	1084	9.9	65123.3	-3751.6	1174	10.0	71004.3	-3704.9
905	10.1	61524.5	-3742.9	995	9.9	63423.6	-3723.2	1085	8.2	65159.3	-3739.9	1175	9.4	71004.6	-3717.4
906	9.4	61529.0	-3700.0	996	7.0	63424.1	-3753.2	1086	7.8	65200.8	-3721.4	1176	10.0	71005.6	-3718.6
907	10.1	61547.5	-3749.3	997	9.9	63431.1	-3726.5	1087	9.9	65310.8	-3756.8	1177	10.0	71009.3	-3750.9
908	10.0	61611.4	-3718.8	998	8.7	63440.6	-3738.6	1088	9.9	65320.7	-3736.2	1178	8.9	71014.6	-3707.0
909	8.0	61613.5	-3726.8	999	8.4	63448.6	-3725.2	1089	9.6	65344.6	-3758.9	1179	7.8	71023.3	-3701.7
910	9.2	61628.5	-3726.6	1000	8.4	63459.6	-3701.0	1090	9.8	65421.8	-3733.1	1180	8.4	71031.5	-3702.1
911	8.2	61638.0	-3726.1	1001	8.2	63510.6	-3731.1	1091	9.2	65429.8	-3709.3	1181	8.8	71038.1	-3738.1
912	9.6	61723.5	-3743.1	1002	9.9	63514.1	-3748.9	1092	9.9	65435.0	-3759.1	1182	9.7	71049.6	-3720.2
913	10.1	61807.7	-3706.8	1003	8.4	63527.6	-3736.3	1093	8.0	65435.8	-3734.6	1183	8.7	71051.6	-3748.3
914	9.8	61809.2	-3743.1	1004	9.9	63543.4	-3701.3	1094	9.0	65438.8	-3714.9	1184	9.4	71051.8	-3701.1
915	9.4	61809.7	-3737.7	1005	9.9	63609.1	-3750.6	1095	9.2	65444.6	-3745.8	1185	9.4	71051.6	-3714.4
916	10.0	61813.7	-3740.5	1006	9.9	63620.6	-3708.8	1096	9.9	65444.6	-3700.9	1186	9.8	71055.1	-3717.3
917	8.8	61815.7	-3755.3	1007	9.9	63621.1	-3741.7	1097	9.5	65500.1	-3711.1	1187	9.2	71101.1	-3749.5
918	9.6	61850.7	-3709.7	1008	9.2	63626.6	-3709.4	1098	9.6	65500.6	-3752.2	1188	9.5	71108.1	-3733.4
919	9.2	61852.7	-3751.1	1009	9.9	63703.6	-3748.5	1099	9.9	65534.1	-3712.0	1189	10.0	71111.1	-3706.4
920	9.5	61900.2	-3727.7	1010	9.9	63718.6	-3751.2	1100	9.9	65555.1	-3700.9	1190	10.0	71113.3	-3743.7
921	9.6	61914.7	-3724.7	1011	9.9	63737.1	-3740.2	1101	9.9	65600.9	-3700.3	1191	9.0	71114.6	-3753.8
922	10.1	61918.2	-3744.9	1012	8.2	63749.6	-3753.1	1102	9.9	65605.1	-3729.9	1192	10.0	71125.6	-3706.8
923	9.5	61921.2	-3740.7	1013	9.8	63753.6	-3733.7	1103	8.8	65612.4	-3752.5	1193	10.0	71127.3	-3719.6
924	9.6	61929.7	-3716.5	1014	9.6	63821.1	-3712.8	1104	8.0	65616.6	-3751.7	1194	10.0	71129.6	-3704.6
925	9.0	61934.2	-3754.9	1015	9.2	63835.1	-3752.4	1105	10.0	65629.3	-3724.2	1195	10.0	71134.3	-3719.5
926	10.1	61955.7	-3706.3	1016	9.9	63837.6	-3722.7	1106	10.0	65630.4	-3752.0	1196	10.0	71134.6	-3708.6

1197	10.0	71159.6 -3727.1	1287	9.8	72454.6 -3700.8	1377	10.5	73145.7 -3731.9	1467	10.0	73646.2 -3735.9
1198	10.0	71205.1 -3710.0	1288	10.1	72500.0 -3741.7	1378	10.0	73147.2 -3747.1	1468	10.4	73649.7 -3704.8
1199	9.5	71219.1 -3708.7	1289	10.2	72502.3 -3701.4	1379	10.4	73153.2 -3722.3	1469	9.8	73649.7 -3711.9
1200	9.2	71221.6 -3709.6	1290	7.9	72508.5 -3752.0	1380	9.3	73158.3 -3735.9	1470	10.2	73650.7 -3755.3
1201	10.0	71230.5 -3758.2	1291	10.1	72514.5 -3717.3	1381	10.0	73158.8 -3714.2	1471	9.4	73651.7 -3736.3
1202	10.0	71231.3 -3759.4	1292	9.8	72519.0 -3740.9	1382	10.0	73209.3 -3725.7	1472	9.8	73651.7 -3734.7
1203	8.9	71231.6 -3752.2	1293	10.0	72519.8 -3700.8	1383	9.8	73209.3 -3750.2	1473	10.5	73659.7 -3704.7
1204	9.4	71233.6 -3748.6	1294	9.6	72526.5 -3749.1	1384	9.5	73213.3 -3743.0	1474	9.4	73700.2 -3719.1
1205	10.0	71248.1 -3718.7	1295	10.2	72532.5 -3715.6	1385	10.5	73229.5 -3759.1	1475	10.3	73700.7 -3745.3
1206	9.2	71256.1 -3704.4	1296	9.6	72539.0 -3720.5	1386	10.0	73236.8 -3710.9	1476	8.3	73702.2 -3753.1
1207	9.8	71256.6 -3710.9	1297	9.5	72539.5 -3733.0	1387	10.5	73241.3 -3736.8	1477	10.0	73709.2 -3747.5
1208	9.8	71328.1 -3737.0	1298	10.4	72542.5 -3719.2	1388	9.8	73241.8 -3713.3	1478	10.4	73709.2 -3725.1
1209	9.6	71400.8 -3757.4	1299	9.3	72552.5 -3735.0	1389	8.6	73255.8 -3724.3	1479	10.5	73709.7 -3736.3
1210	8.8	71402.1 -3720.7	1300	9.8	72552.5 -3716.6	1390	9.4	73303.8 -3745.3	1480	10.5	73709.7 -3714.1
1211	9.8	71403.1 -3722.2	1301	9.8	72559.0 -3721.8	1391	10.4	73309.3 -3735.1	1481	10.5	73714.7 -3737.9
1212	10.0	71423.6 -3737.2	1302	10.1	72602.0 -3717.0	1392	9.8	73313.3 -3724.7	1482	9.8	73720.9 -3700.5
1213	8.0	71447.1 -3748.6	1303	8.2	72607.5 -3715.8	1393	9.0	73316.8 -3740.2	1483	9.8	73721.7 -3731.2
1214	10.0	71447.6 -3723.4	1304	9.3	72609.5 -3737.6	1394	10.4	73319.3 -3703.1	1484	10.0	73722.7 -3716.1
1215	9.2	71448.1 -3725.9	1305	7.4	72617.5 -3704.7	1395	7.5	73319.8 -3743.8	1485	9.4	73727.2 -3738.0
1216	8.0	71448.6 -3705.4	1306	10.2	72618.0 -3700.9	1396	10.3	73324.3 -3749.3	1486	9.6	73730.7 -3739.0
1217	7.6	71504.1 -3716.6	1307	10.5	72624.1 -3708.4	1397	9.6	73330.3 -3714.9	1487	10.5	73731.2 -3711.0
1218	10.0	71504.6 -3754.1	1308	10.0	72659.1 -3733.1	1398	10.1	73330.8 -3720.3	1488	9.8	73738.7 -3748.5
1219	9.4	71508.6 -3735.7	1309	10.2	72640.1 -3726.1	1399	9.4	73337.8 -3743.9	1489	10.5	73745.7 -3754.8
1220	9.6	71510.9 -3719.3	1310	10.2	72644.1 -3749.5	1400	9.5	73341.3 -3740.1	1490	10.4	73749.2 -3720.2
1221	10.0	71511.9 -3736.1	1311	10.5	72649.1 -3728.9	1401	10.5	73344.8 -3743.3	1491	10.5	73759.7 -3737.5
1222	8.4	71518.4 -3735.5	1312	10.5	72649.1 -3734.0	1402	10.3	73347.8 -3744.9	1492	9.2	73802.7 -3740.5
1223	9.2	71549.4 -3729.3	1313	8.4	72650.1 -3744.3	1403	10.5	73349.2 -3747.7	1493	8.9	73804.2 -3748.9
1224	10.0	71550.9 -3706.7	1314	10.4	72659.1 -3724.9	1404	10.5	73349.3 -3750.0	1494	10.5	73813.7 -3733.6
1225	9.3	71555.7 -3757.8	1315	9.6	72700.6 -3755.7	1405	9.8	73357.8 -3749.2	1495	9.3	73817.7 -3745.2
1226	9.8	71557.9 -3719.9	1316	9.8	72717.1 -3710.2	1406	9.6	73359.3 -3711.2	1496	10.5	73819.2 -3748.6
1227	10.0	71628.9 -3746.8	1317	10.3	72718.6 -3711.5	1407	9.6	73405.8 -3704.6	1497	9.8	73825.7 -3718.1
1228	10.0	71701.9 -3706.6	1318	10.3	72722.6 -3725.0	1408	10.5	73406.3 -3700.3	1498	10.5	73826.2 -3745.0
1229	9.8	71704.4 -3740.6	1319	10.4	72724.6 -3706.9	1409	9.6	73407.3 -3758.4	1499	10.0	73827.2 -3745.8
1230	9.8	71704.9 -3711.4	1320	10.1	72725.1 -3746.8	1410	10.4	73411.8 -3741.1	1500	10.3	73838.2 -3731.2
1231	9.3	71705.4 -3734.6	1321	10.1	72740.1 -3729.6	1411	10.3	73413.8 -3753.7	1501	9.6	73839.7 -3750.2
1232	10.0	71705.4 -3709.0	1322	9.8	72742.1 -3743.6	1412	10.0	73415.3 -3754.3	1502	10.2	73851.7 -3744.0
1233	8.7	71731.4 -3715.3	1323	10.5	72744.1 -3755.9	1413	10.4	73419.3 -3723.7	1503	7.4	73901.2 -3727.2
1234	10.0	71734.2 -3709.3	1324	9.6	72750.1 -3718.7	1414	10.3	73421.8 -3739.0	1504	8.5	73904.7 -3750.4
1235	9.3	71736.4 -3704.1	1325	10.1	72750.6 -3754.8	1415	10.1	73424.7 -3730.2	1505	10.4	73905.2 -3710.7
1236	8.9	71740.9 -3741.8	1326	8.2	72754.1 -3754.6	1416	9.8	73425.7 -3722.5	1506	10.0	73910.2 -3707.4
1237	9.0	71744.4 -3729.2	1327	10.5	72754.1 -3742.1	1417	10.4	73430.7 -3744.5	1507	10.0	73913.2 -3756.3
1238	9.8	71746.4 -3703.9	1328	10.0	72802.6 -3708.8	1418	10.0	73438.2 -3739.0	1508	6.8	73918.2 -3754.3
1239	10.0	71746.9 -3731.6	1329	10.0	72805.1 -3721.5	1419	9.5	73444.7 -3738.7	1509	10.3	73918.2 -3716.4
1240	9.8	71751.4 -3701.8	1330	10.5	72818.6 -3703.6	1420	10.3	73446.7 -3751.6	1510	10.2	73919.7 -3713.3
1241	10.0	71846.9 -3732.1	1331	9.6	72837.1 -3718.1	1421	10.0	73449.2 -3743.2	1511	8.6	73921.2 -3722.4
1242	10.0	71849.4 -3749.7	1332	10.1	72840.6 -3706.2	1422	9.8	73449.7 -3705.4	1512	10.0	73921.7 -3708.4
1243	9.7	71909.4 -3735.7	1333	10.1	72848.6 -3710.5	1423	9.8	73451.7 -3737.2	1513	9.8	73921.7 -3735.9
1244	9.0	71917.9 -3722.6	1334	9.8	72854.1 -3741.5	1424	10.0	73452.2 -3736.0	1514	9.3	73922.7 -3740.1
1245	10.0	71919.2 -3702.5	1335	10.3	72859.1 -3726.0	1425	10.1	73453.2 -3758.2	1515	7.8	73924.7 -3725.3
1246	8.9	71929.2 -3702.7	1336	10.0	72904.6 -3702.1	1426	10.4	73455.2 -3725.2	1516	10.5	73929.7 -3719.5
1247	9.6	72014.4 -3700.6	1337	10.5	72905.1 -3719.0	1427	10.4	73459.7 -3713.8	1517	9.2	73937.7 -3750.7
1248	7.0	72021.4 -3702.7	1338	10.0	72911.1 -3740.4	1428	10.4	73501.8 -3708.1	1518	9.6	73939.2 -3712.6
1249	9.4	72024.4 -3708.3	1339	10.5	72915.1 -3704.1	1429	9.3	73504.2 -3736.9	1519	9.6	73939.7 -3735.7
1250	7.1	72040.9 -3743.2	1340	10.5	72925.6 -3728.3	1430	8.6	73505.2 -3704.3	1520	9.0	73941.7 -3741.0
1251	10.0	72053.2 -3755.1	1341	10.1	72932.1 -3725.1	1431	9.2	73508.7 -3714.7	1521	9.4	73941.7 -3751.0
1252	9.0	72056.9 -3727.4	1342	8.0	72935.2 -3702.9	1432	10.5	73508.7 -3718.5	1522	9.8	73943.2 -3703.1
1253	9.2	72056.9 -3723.8	1343	9.8	72947.2 -3739.1	1433	9.0	73509.7 -3713.2	1523	9.2	73945.7 -3720.9
1254	9.5	72108.9 -3752.2	1344	10.3	72948.2 -3714.2	1434	10.5	73510.2 -3704.1	1524	9.6	73949.7 -3712.8
1255	9.7	72109.4 -3721.2	1345	9.8	72951.2 -3727.5	1435	9.4	73511.7 -3745.4	1525	10.1	73954.7 -3721.2
1256	9.0	72124.2 -3757.6	1346	9.3	72951.2 -3724.7	1436	10.2	73514.7 -3727.5	1526	10.2	73956.7 -3737.5
1257	8.2	72129.2 -3754.1	1347	9.6	72959.2 -3708.9	1437	10.3	73517.7 -3711.4	1527	8.0	73959.7 -3721.8
1258	10.2	72134.0 -3758.3	1348	10.0	73007.7 -3731.9	1438	10.5	73519.2 -3704.1	1528	8.3	74001.2 -3741.2
1259	10.4	72136.0 -3743.9	1349	10.4	73009.2 -3739.5	1439	5.8	73519.7 -3751.2	1529	9.6	74002.2 -3707.3
1260	10.1	72137.5 -3752.7	1350	10.3	73010.2 -3752.9	1440	10.5	73520.7 -3726.3	1530	9.6	74003.2 -3727.3
1261	10.3	72141.5 -3738.7	1351	8.9	73015.2 -3736.3	1441	6.3	73523.7 -3758.5	1531	10.0	74005.2 -3744.1
1262	9.4	72152.7 -3723.3	1352	9.8	73027.2 -3725.2	1442	9.5	73526.7 -3711.7	1532	6.4	74007.7 -3738.5
1263	10.5	72209.5 -3711.9	1353	10.5	73029.2 -3730.1	1443	8.5	73530.2 -3705.2	1533	9.8	74010.7 -3723.2
1264	10.0	72215.0 -3717.5	1354	10.4	73029.2 -3734.6	1444	6.3	73530.7 -3717.4	1534	9.8	74010.7 -3720.5
1265	10.0	72221.2 -3728.9	1355	10.1	73042.2 -3727.9	1445	10.2	73531.7 -3727.3	1535	9.6	74011.7 -3755.3
1266	10.3	72229.5 -3751.6	1356	10.5	73043.2 -3717.7	1446	9.6	73533.4 -3701.8	1536	8.1	74017.2 -3747.9
1267	10.5	72253.5 -3705.9	1357	10.3	73048.3 -3758.1	1447	10.3	73535.7 -3749.6	1537	7.5	74018.7 -3745.3
1268	10.1	72256.5 -3732.8	1358	10.0	73051.7 -3752.7	1448	10.3	73537.7 -3732.3	1538	10.3	74018.7 -3733.0
1269	10.5	72308.5 -3716.1	1359	10.4	73054.2 -3705.4	1449	10.4	73537.7 -3702.5	1539	10.4	74019.7 -3736.1
1270	9.0	72308.9 -3716.5	1360	9.5	73059.2 -3708.7	1450	10.0	73548.7 -3718.3	1540	10.5	74020.2 -3759.9
1271	10.5	72321.5 -3703.0	1361	10.1	73106.7 -3755.1	1451	9.8	73551.2 -3722.7	1541	9.6	74021.7 -3722.1
1272	10.1	72336.5 -3714.7	1362	10.0	73107.2 -3732.6	1452	10.4	73554.7 -3733.7	1542	10.4	74021.9 -3756.8
1273	9.4	72338.5 -3745.0	1363	9.6	73108.3 -3757.9	1453	10.1	73559.7 -3722.3	1543	10.4	74022.7 -3734.5
1274	10.4	72346.5 -3728.8	1364	10.0	73109.4 -3756.9	1454	10.0	73600.7 -3728.3	1544	10.0	74023.7 -3749.9
1275	10.5	72354.5 -3724.7	1365	10.5	73109.7 -3716.8	1455	10.4	73601.2 -3709.9	1545	9.8	74029.2 -3746.7
1276	9.6	72356.5 -3737.4	1366	10.5	73111.2 -3714.5	1456	9.6	73609.7 -3710.0	1546	9.2	74029.7 -3703.1
1277	7.2	72358.5 -3733.2	1367	8.9	73113.7 -3722.1	1457	10.3	73625.7 -3753.7	1547	9.4	74029.7 -3742.2
1278	9.8	72409.0 -3747.6	1368	10.1	73123.2 -3731.5	1458	9.0	73626.2 -3710.8	1548	7.9	74032.7 -3747.6
1279	10.0	72412.0 -3713.6	1369	10.2	73124.2 -3712.6	1459	10.5	73629.2 -3704.5	1549	10.5	74033.2 -3742.1
1280	10.5	72421.0 -3721.0	1370	7.5	73129.2 -3710.2	1460	8.5	73633.7 -3739.6	1550	9.6	74034.2 -3753.5
1281	10.3	72431.8 -3756.7	1371	9.8	73134.7 -3719.5	1461	10.5	73635.7 -3739.0	1551	9.5	74034.7 -3744.3
1282	10.4	72436.5 -3757.0	1372	9.8	73138.2 -3749.7	1462	10.1	73638.7 -3727.6	1552	7.6	74034.7 -3751.4
1283	10.5	72439.5 -3733.2	1373	9.8	73139.2 -3738.9	1463	9.8	73638.7 -3732.7	1553	10.1	74034.7 -3729.1
1284	9.6	72449.0 -3732.4	1374	9.8	73141.7 -3750.7	1464	10.2	73638.7 -3720.2	1554	9.8	74035.2 -3706.5
1285	10.4	72449.0 -3702.7	1375	9.8	73143.2 -3746.2	1465	10.5	73643.7 -3713.1	1555	7.0	74037.7 -3735.1
1286	10.2	72454.0 -3712.2	1376	9.6	73143.2 -3708.1	1466	9.0	73645.7 -3718.3	1556	10.3	74042.2 -3742.1

1557	10.4	74047.7	-3731.1	1647	10.5	74444.8	-3737.1	1737	10.0	75207.5	-3731.5
1558	6.8	74048.7	-3739.9	1648	9.4	74449.8	-3746.1	1738	10.2	75214.0	-3733.0
1559	9.6	74049.7	-3753.9	1649	9.8	74503.8	-3749.8	1739	10.2	75220.5	-3759.7
1560	10.4	74049.7	-3705.2	1650	9.8	74504.3	-3710.2	1740	10.2	75220.5	-3746.5
1561	10.4	74050.6	-3736.1	1651	9.5	74509.8	-3746.6	1741	10.2	75221.5	-3713.9
1562	9.6	74050.7	-3744.8	1652	10.5	74525.0	-3704.2	1742	10.0	75225.5	-3734.9
1563	10.1	74051.7	-3719.1	1653	8.8	74527.8	-3715.3	1743	9.8	75227.0	-3741.9
1564	10.3	74052.2	-3706.9	1654	9.5	74535.3	-3744.4	1744	10.2	75238.1	-3758.7
1565	10.5	74053.7	-3731.9	1655	10.2	74536.3	-3712.0	1745	10.0	75239.0	-3722.1
1566	10.3	74055.2	-3716.3	1656	10.5	74537.3	-3718.8	1746	9.8	75240.0	-3747.2
1567	10.5	74058.7	-3756.5	1657	10.4	74539.8	-3751.2	1747	10.2	75244.1	-3759.7
1568	7.2	74059.2	-3717.6	1658	10.3	74540.8	-3741.2	1748	10.0	75247.0	-3728.8
1569	10.5	74059.6	-3740.0	1659	9.8	74553.8	-3749.8	1749	8.8	75251.4	-3700.2
1570	10.3	74059.8	-3753.8	1660	9.2	74556.8	-3746.5	1750	10.2	75252.5	-3756.1
1571	10.0	74059.8	-3713.7	1661	9.3	74558.8	-3747.0	1751	10.2	75256.1	-3759.5
1572	10.4	74110.8	-3728.5	1662	10.3	74603.6	-3756.6	1752	10.2	75257.0	-3729.1
1573	10.1	74113.8	-3726.5	1663	10.3	74606.1	-3756.6	1753	9.8	75258.0	-3729.5
1574	9.6	74115.3	-3731.0	1664	10.4	74608.8	-3735.0	1754	9.8	75259.0	-3739.3
1575	8.6	74119.8	-3714.5	1665	9.8	74617.8	-3740.8	1755	10.0	75259.0	-3718.2
1576	10.2	74119.8	-3738.1	1666	9.8	74619.8	-3752.8	1756	9.4	75304.0	-3731.9
1577	10.4	74120.8	-3704.9	1667	9.2	74629.3	-3715.6	1757	9.4	75310.5	-3731.1
1578	9.2	74122.8	-3716.1	1668	9.8	74630.8	-3751.7	1758	10.2	75313.5	-3750.1
1579	10.5	74130.3	-3757.9	1669	10.5	74630.8	-3705.1	1759	9.4	75320.0	-3734.8
1580	9.0	74130.8	-3726.8	1670	9.8	74635.8	-3742.0	1760	9.0	75320.0	-3740.0
1581	9.8	74131.1	-3702.6	1671	9.6	74635.8	-3707.5	1761	10.2	75324.0	-3724.2
1582	10.5	74133.8	-3742.2	1672	10.1	74643.3	-3715.6	1762	9.0	75327.5	-3740.3
1583	9.8	74139.8	-3705.9	1673	8.9	74646.3	-3714.1	1763	10.0	75329.5	-3721.9
1584	10.2	74139.8	-3720.1	1674	9.8	74648.8	-3706.6	1764	10.2	75330.0	-3755.2
1585	10.3	74141.8	-3713.5	1675	9.4	74656.3	-3707.5	1765	7.2	75332.5	-3714.5
1586	9.8	74142.8	-3706.5	1676	9.6	74656.8	-3703.6	1766	10.2	75341.0	-3707.5
1587	6.4	74143.3	-3737.7	1677	10.4	74658.3	-3744.7	1767	10.0	75341.0	-3743.7
1588	8.0	74143.3	-3747.9	1678	9.8	74659.2	-3758.5	1768	9.8	75341.5	-3730.0
1589	10.4	74148.5	-3758.5	1679	8.2	74700.3	-3718.9	1769	9.8	75345.0	-3733.2
1590	10.4	74149.8	-3703.9	1680	9.8	74701.5	-3747.5	1770	10.0	75348.0	-3711.2
1591	9.6	74150.8	-3736.1	1681	10.0	74707.8	-3755.4	1771	9.8	75352.0	-3704.0
1592	7.6	74150.8	-3735.5	1682	10.2	74708.8	-3736.0	1772	10.2	75358.0	-3724.9
1593	10.0	74151.8	-3716.1	1683	10.4	74715.8	-3729.3	1773	9.2	75359.0	-3743.7
1594	9.8	74158.3	-3725.9	1684	10.3	74716.3	-3736.4	1774	10.2	75408.5	-3738.0
1595	10.3	74203.3	-3730.8	1685	9.5	74719.6	-3752.4	1775	9.6	75409.0	-3704.0
1596	7.6	74204.8	-3727.8	1686	10.2	74721.0	-3744.3	1776	10.2	75429.0	-3722.9
1597	10.3	74206.3	-3740.9	1687	10.5	74721.7	-3720.6	1777	9.4	75431.5	-3752.7
1598	9.2	74209.3	-3748.5	1688	9.0	74722.8	-3713.9	1778	9.6	75432.8	-3759.9
1599	10.0	74209.8	-3756.1	1689	9.0	74727.8	-3708.5	1779	10.2	75434.0	-3744.4
1600	9.0	74210.3	-3729.9	1690	10.3	74731.3	-3735.7	1780	9.6	75437.0	-3756.1
1601	9.8	74210.8	-3707.9	1691	10.1	74736.0	-3737.2	1781	7.7	75438.0	-3742.8
1602	10.1	74211.3	-3731.7	1692	8.6	74739.3	-3728.7	1782	9.0	75439.0	-3733.8
1603	10.3	74213.3	-3725.3	1693	10.0	74747.5	-3727.8	1783	9.4	75441.0	-3738.2
1604	10.5	74215.3	-3704.5	1694	10.1	74750.8	-3751.5	1784	10.2	75504.5	-3714.1
1605	9.0	74221.8	-3750.7	1695	10.5	74757.7	-3737.0	1785	9.4	75519.0	-3739.1
1606	10.5	74223.3	-3721.1	1696	9.8	74758.8	-3709.6	1786	10.2	75526.0	-3717.0
1607	10.5	74229.8	-3720.0	1697	10.3	74759.8	-3744.9	1787	9.2	75529.5	-3731.3
1608	9.8	74230.1	-3758.9	1698	10.3	74805.8	-3702.9	1788	10.2	75535.0	-3740.7
1609	10.1	74234.3	-3711.9	1699	10.0	74808.8	-3713.7	1789	9.4	75545.5	-3730.1
1610	7.8	74244.3	-3739.9	1700	9.6	74809.3	-3741.4	1790	9.1	75554.5	-3706.9
1611	10.2	74250.1	-3759.8	1701	8.8	74812.3	-3739.3	1791	10.2	75600.5	-3735.6
1612	9.8	74250.3	-3726.6	1702	9.8	74817.8	-3752.6	1792	10.0	75602.5	-3711.0
1613	9.3	74255.1	-3700.6	1703	9.8	74818.8	-3728.4	1793	10.0	75608.0	-3747.0
1614	10.0	74258.8	-3729.8	1704	10.0	74819.5	-3753.4	1794	10.2	75619.3	-3728.5
1615	9.6	74300.8	-3734.2	1705	8.7	74820.8	-3726.9	1795	10.2	75621.0	-3713.9
1616	9.6	74306.3	-3726.1	1706	10.2	74832.3	-3705.6	1796	10.2	75622.0	-3717.5
1617	10.0	74307.3	-3732.2	1707	10.2	74838.8	-3735.9	1797	10.0	75623.0	-3720.2
1618	8.0	74309.3	-3742.2	1708	10.2	74849.8	-3724.5	1798	9.8	75624.0	-3725.1
1619	9.0	74315.3	-3709.1	1709	10.2	74900.8	-3746.9	1799	9.4	75633.1	-3723.8
1620	9.6	74319.3	-3734.2	1710	10.2	74901.3	-3750.3	1800	10.2	75634.1	-3748.0
1621	10.2	74325.3	-3701.7	1711	10.2	74921.3	-3756.6	1801	10.2	75639.1	-3722.9
1622	10.0	74326.6	-3701.2	1712	9.3	74933.3	-3701.9	1802	10.2	75639.1	-3720.9
1623	10.5	74336.8	-3757.8	1713	9.6	74938.8	-3709.5	1803	10.2	75656.1	-3719.7
1624	8.0	74340.8	-3722.0	1714	9.6	74948.8	-3716.1	1804	10.0	75702.1	-3746.0
1625	10.5	74343.3	-3711.4	1715	10.2	74948.8	-3743.5	1805	9.8	75702.6	-3735.9
1626	10.5	74345.8	-3730.8	1716	10.2	74953.3	-3715.7	1806	10.2	75704.6	-3733.5
1627	9.8	74350.3	-3703.4	1717	10.0	75006.8	-3706.7	1807	9.8	75709.1	-3752.2
1628	9.6	74354.8	-3728.4	1718	10.2	75011.3	-3709.7	1808	8.6	75714.6	-3747.1
1629	9.6	74357.3	-3702.0	1719	10.0	75030.8	-3745.4	1809	9.8	75717.1	-3736.3
1630	10.3	74400.8	-3711.6	1720	10.0	75036.8	-3757.7	1810	10.0	75723.6	-3708.2
1631	9.8	74404.8	-3722.6	1721	10.4	75039.3	-3757.8	1811	10.2	75727.1	-3717.9
1632	10.3	74404.8	-3742.8	1722	10.2	75040.3	-3732.3	1812	10.2	75730.6	-3739.7
1633	9.0	74413.3	-3709.0	1723	8.8	75058.8	-3734.7	1813	10.2	75739.6	-3716.0
1634	10.4	74415.1	-3759.7	1724	10.2	75107.3	-3745.0	1814	10.0	75743.6	-3727.5
1635	10.2	74416.8	-3703.5	1725	8.2	75108.8	-3731.6	1815	9.4	75748.1	-3707.2
1636	9.4	74417.3	-3743.1	1726	9.8	75119.3	-3724.7	1816	10.2	75751.6	-3718.0
1637	10.5	74418.8	-3713.8	1727	9.8	75120.8	-3742.1	1817	9.0	75752.1	-3744.0
1638	10.3	74419.6	-3734.0	1728	9.4	75125.0	-3704.9	1818	10.2	75754.6	-3753.8
1639	10.0	74422.3	-3748.4	1729	10.2	75128.5	-3708.0	1819	9.8	75811.6	-3710.0
1640	7.3	74422.8	-3753.4	1730	10.2	75140.0	-3750.7	1820	10.2	75818.1	-3704.1
1641	9.6	74422.8	-3750.2	1731	10.0	75141.5	-3727.1	1821	10.2	75819.6	-3722.2
1642	10.5	74424.8	-3723.6	1732	9.2	75143.0	-3740.1	1822	9.8	75821.1	-3745.6
1643	8.4	74426.3	-3728.4	1733	10.2	75148.0	-3726.3	1823	10.0	75823.1	-3735.0
1644	9.8	74444.3	-3714.2	1734	10.2	75153.0	-3721.3	1824	9.8	75828.1	-3752.5
1645	10.5	74444.8	-3706.2	1735	10.2	75200.5	-3726.1	1825	9.6	75830.6	-3721.0
1646	8.4	74444.8	-3706.6	1736	10.2	75206.5	-3731.2	1826	10.2	75832.1	-3736.4
1827	9.6	75833.6	-3747.5								
1828	9.4	75838.1	-3746.9								
1829	10.2	75839.6	-3731.7								
1830	8.5	75839.6	-3750.8								
1831	8.8	75843.1	-3712.2								
1832	10.2	75847.2	-3712.0								
1833	10.2	75850.5	-3702.0								
1834	10.0	75854.6	-3736.5								
1835	9.8	75857.6	-3753.0								
1836	9.6	75859.1	-3727.5								
1837	9.6	75859.6	-3715.8								
1838	9.6	75900.6	-3740.7								
1839	9.6	75907.1	-3737.0								
1840	10.0	75916.1	-3705.0								
1841	9.8	75919.1	-3706.2								
1842	10.2	75920.1	-3747.4								
1843	10.0	75923.6	-3718.1								
1844	10.2	75926.1	-3703.6								
1845	10.0	75928.1	-3736.4								
1846	9.6	75928.1	-3735.1								
1847	10.0	75944.1	-3711.9								
1848	9.6	75949.1	-3751.1								
1849	9.8	75950.1	-3745.4								
1850	9.8	75950.6	-3703.9								
1851	10.2	75954.6	-3711.1								
1852	10.2	75955.1	-3715.5								
1853	10.2	80001.6	-3758.0								
1854	9.6	80007.6	-3708.5								
1855	9.2	80009.1	-3711.5								
1856	9.6	80009.1	-3731.9								
1857	10.0	80009.1	-3748.4								
1858	10.0	80014.1	-3749.7								
1859	10.0	80027.1	-3751.2								
1860	10.2	80029.1	-3739.9								
1861	9.1	80032.3	-3757.5								
1862	10.2	80036.3	-3758.1								
1863	10.0	80048.1	-3728.7								
1864	9.4	80053.1	-3741.5								
1865	10.2	80059.1	-3713.0								
1866	9.4	80059.6	-3750.8								
1867	9.6	80104.6	-3737.2								
1868	10.0	80108.9	-3736.5								
1869	10.2	80109.4	-3714.4								
1870	10.0	80110.4	-3753.8								
1871	9.6	80115.4	-3744.9								
1872	10.2	80117.9	-3707.4								
1873	9.8	80117.9	-3733.8								
1874	10.2	80125.4	-37 2.1								
1875	9.6	80128.4	-37 7.1								
1876	10.0	80130.9	-37 7.1								
1877	9.4	80134.4	-37 .8								
1878	10.2	80140.4	-37 .0								
1879	10.2	80151.9	-37 .0								
1880	9.6	80154.4	-37 .4								
1881	10.2	80157.9	-37 .8								
1882	10.2	80212.9	-3730.6								
1883	9.6	80214.7	-3702.0								
1884	10.0	80215.4	-3740.7								
1885	9.1	80216.9	-3710.6								
1886	9.6	80220.4	-3759.0								
1887	9.3	80220.4	-3710.3								
1888	9.6	80226.5	-3702.6								
1889	9.6	80230.4	-3712.8								
1890	9.6	80232.2	-3702.8								
1891	10.0	80232.7	-3701.4								
1892	10.0	80238.9	-3733.9								
1893	9.8	80245.4	-3703.2								
1894	9.8	80247.9	-3758.0								
1895	9.6	80254.4	-3705.4								
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1897	9.4	80256.9	-3732.8								
1898	9.6	80259.4	-3730.2								
1899	8.5	80302.4	-3704.5								
1900	10.0	80305.4	-3750.9								
1901	8.6	80309.4	-3703.9								
1902	10.2	80309.6	-3700.5								
1903	10.0	80313.4	-3759.5								
1904	10.0	80321.9	-3714.0								
1905	10.0	80324.4	-3706.4								
1906	10.2	80325.9	-3702.9								
1907	10.2	80326.8	-3757.1								
1908	8.4	80326.9	-3737.5								
1909	10.0	80328.4	-3738.0								
1910	9.3	80340.9	-3751.0								
1911	10.2	80343.9	-3743.0								
1912	10.0	80349.4	-3700.0								
1913	10.2	80358.7	-3727.7								
1914	9.4	80359.4	-3709.4								
1915	9.4	80359.9	-3715.3								
1916	7.1	80402.9	-3718.9								

-37 1917 8h04m

-37 2276 8h17m

1917	10.0	80404.4	-3745.1	2007	9.1	80731.4	-3717.0	2097	10.0	81016.9	-3706.8
1918	10.2	80405.9	-3713.9	2008	8.6	80739.4	-3709.4	2098	9.6	81017.4	-3735.5
1919	9.6	80408.1	-3759.7	2009	9.4	80740.4	-3723.1	2099	10.0	81017.4	-3754.7
1920	9.8	80414.9	-3731.0	2010	9.6	80744.4	-3727.5	2100	10.0	81017.9	-3711.8
1921	9.8	80433.9	-3722.9	2011	9.4	80747.4	-3710.9	2101	10.0	81020.4	-3716.8
1922	10.0	80434.4	-3708.0	2012	9.8	80747.4	-3741.1	2102	10.2	81023.9	-3753.8
1923	8.2	80437.4	-3725.9	2013	10.0	80748.4	-3722.6	2103	10.2	81027.5	-3742.1
1924	9.4	80438.4	-3756.0	2014	10.2	80749.4	-3703.8	2104	10.0	81030.4	-3752.1
1925	10.0	80439.4	-3744.1	2015	9.4	80750.4	-3719.6	2105	9.6	81037.4	-3752.1
1926	10.2	80440.9	-3706.1	2016	9.8	80751.9	-3727.3	2106	10.2	81038.4	-3727.5
1927	9.0	80450.4	-3751.8	2017	10.2	80753.4	-3717.4	2107	10.0	81038.9	-3702.0
1928	9.6	80450.4	-3729.3	2018	10.2	80753.4	-3706.7	2108	9.8	81039.4	-3724.3
1929	10.2	80453.4	-3727.3	2019	9.8	80753.9	-3703.5	2109	10.2	81040.9	-3725.3
1930	10.2	80459.4	-3726.0	2020	10.0	80756.4	-3700.2	2110	10.0	81045.4	-3728.0
1931	10.2	80501.9	-3736.4	2021	9.8	80758.4	-3712.1	2111	9.6	81047.0	-3757.2
1932	8.8	80506.9	-3748.4	2022	9.6	80759.4	-3702.4	2112	10.2	81048.4	-3747.5
1933	10.2	80509.9	-3759.0	2023	9.6	80759.4	-3727.0	2113	9.8	81049.4	-3720.8
1934	9.6	80511.9	-3753.7	2024	9.4	80800.4	-3706.5	2114	9.6	81049.4	-3703.8
1935	10.2	80515.4	-3712.1	2025	10.2	80800.4	-3717.0	2115	9.4	81056.9	-3708.8
1936	10.2	80517.4	-3741.4	2026	9.6	80800.4	-3736.1	2116	9.4	81057.4	-3712.1
1937	9.3	80519.4	-3759.6	2027	10.2	80800.9	-3729.8	2117	10.2	81057.4	-3708.1
1938	10.0	80519.4	-3713.3	2028	9.6	80800.9	-3737.5	2118	10.2	81058.4	-3707.0
1939	10.2	80521.4	-3752.1	2029	9.6	80801.4	-3700.9	2119	10.2	81058.5	-3739.0
1940	10.2	80529.4	-3706.6	2030	9.6	80806.4	-3709.5	2120	9.6	81059.4	-3740.4
1941	10.2	80530.4	-3707.2	2031	9.4	80807.9	-3732.7	2121	9.8	81059.4	-3731.2
1942	10.0	80537.4	-3754.4	2032	9.8	80810.4	-3709.4	2122	10.2	81100.4	-3747.6
1943	8.2	80539.4	-3747.7	2033	9.4	80812.9	-3713.6	2123	10.2	81105.4	-3754.0
1944	9.6	80543.4	-3736.1	2034	9.6	80813.2	-3701.2	2124	9.6	81109.4	-3717.0
1945	9.8	80549.4	-3729.9	2035	10.0	80813.4	-3723.9	2125	10.2	81110.4	-3711.9
1946	9.8	80550.4	-3705.4	2036	9.6	80813.9	-3722.7	2126	9.8	81110.9	-3745.5
1947	10.2	80550.7	-3736.3	2037	8.6	80814.4	-3720.6	2127	8.8	81113.9	-3724.4
1948	10.0	80553.9	-3706.7	2038	7.2	80816.4	-3732.9	2128	9.3	81114.4	-3709.8
1949	10.2	80554.4	-3702.8	2039	9.0	80819.4	-3726.4	2129	10.2	81121.4	-3753.0
1950	10.0	80555.4	-3738.4	2040	10.2	80819.4	-3748.4	2130	9.6	81127.9	-3704.5
1951	9.2	80559.4	-3752.0	2041	9.2	80821.9	-3725.0	2131	10.2	81129.9	-3729.9
1952	9.6	80559.4	-3721.0	2042	10.2	80822.4	-3714.1	2132	10.2	81135.4	-3751.5
1953	10.2	80600.4	-3721.9	2043	9.6	80824.4	-3732.3	2133	9.6	81135.4	-3724.1
1954	8.7	80610.4	-3704.9	2044	9.3	80824.4	-3713.9	2134	10.2	81142.4	-3720.0
1955	7.8	80614.4	-3753.9	2045	8.7	80826.4	-3723.9	2135	10.2	81144.4	-3743.6
1956	9.8	80614.4	-3703.9	2046	10.2	80828.4	-3742.3	2136	10.2	81145.4	-3743.4
1957	9.8	80615.4	-3725.6	2047	10.2	80832.9	-3741.3	2137	10.2	81146.9	-3718.9
1958	9.8	80628.4	-3739.9	2048	9.8	80834.4	-3715.9	2138	10.0	81149.4	-3709.5
1959	10.0	80630.4	-3754.7	2049	9.8	80836.9	-3720.8	2139	8.5	81156.9	-3705.2
1960	10.2	80634.9	-3715.6	2050	10.0	80839.4	-3717.8	2140	9.8	81206.4	-3718.7
1961	9.6	80636.4	-3755.3	2051	10.0	80839.4	-3706.1	2141	10.2	81209.9	-3706.6
1962	9.0	80639.4	-3717.7	2052	10.2	80849.9	-3748.9	2142	10.2	81212.4	-3725.3
1963	10.2	80640.4	-3725.8	2053	10.2	80850.9	-3756.1	2143	10.2	81217.3	-3742.6
1964	9.3	80640.4	-3718.3	2054	9.0	80854.9	-3713.1	2144	9.6	81219.4	-3738.3
1965	9.0	80641.4	-3714.4	2055	8.5	80855.4	-3706.6	2145	10.2	81219.7	-3716.9
1966	10.2	80641.9	-3751.3	2056	10.2	80858.4	-3713.1	2146	10.2	81221.4	-3700.3
1967	8.8	80642.9	-3705.4	2057	8.8	80858.4	-3709.0	2147	9.8	81221.4	-3709.4
1968	10.0	80644.4	-3705.0	2058	10.2	80859.4	-3711.5	2148	10.2	81222.4	-3715.9
1969	9.2	80648.4	-3705.6	2059	10.2	80859.4	-3722.0	2149	10.2	81225.4	-3728.2
1970	9.8	80648.7	-3705.3	2060	10.2	80904.4	-3742.4	2150	10.2	81227.4	-3727.3
1971	9.8	80649.4	-3703.3	2061	9.1	80904.4	-3731.7	2151	10.0	81229.4	-3754.0
1972	9.1	80649.4	-3719.7	2062	10.0	80909.4	-3728.4	2152	10.2	81231.8	-3713.5
1973	10.0	80649.9	-3713.1	2063	10.0	80909.4	-3739.3	2153	10.2	81232.9	-3741.1
1974	9.2	80651.9	-3718.3	2064	10.0	80909.9	-3703.3	2154	10.7	81233.0	-3733.4
1975	9.4	80651.9	-3703.0	2065	8.0	80910.4	-3720.8	2155	10.8	81234.6	-3728.8
1976	10.2	80652.9	-3700.0	2066	10.0	80912.9	-3729.7	2156	10.0	81235.2	-3713.4
1977	9.6	80653.7	-3702.2	2067	10.2	80914.9	-3736.1	2157	10.0	81236.7	-3730.8
1978	9.6	80653.9	-3701.5	2068	10.2	80915.4	-3726.6	2158	9.4	81242.1	-3725.5
1979	10.2	80657.0	-3759.2	2069	10.0	80917.4	-3728.6	2159	9.0	81242.1	-3730.9
1980	10.0	80659.9	-3702.5	2070	8.6	80919.4	-3718.0	2160	10.2	81242.1	-3746.1
1981	8.8	80659.9	-3701.9	2071	10.2	80920.4	-3701.3	2161	10.4	81247.1	-3745.0
1982	8.2	80700.4	-3700.7	2072	10.0	80923.4	-3716.6	2162	10.4	81247.1	-3718.4
1983	9.6	80700.4	-3727.2	2073	10.0	80927.9	-3741.2	2163	10.8	81248.6	-3709.5
1984	9.3	80701.4	-3700.1	2074	10.2	80930.7	-3715.5	2164	10.8	81305.1	-3747.2
1985	10.2	80701.4	-3733.1	2075	10.2	80931.7	-3717.0	2165	10.6	81307.6	-3725.1
1986	9.0	80705.4	-3729.0	2076	10.2	80932.4	-3752.3	2166	10.0	81307.6	-3720.4
1987	9.1	80709.4	-3719.0	2077	10.0	80932.9	-3727.4	2167	10.8	81309.1	-3709.0
1988	9.4	80709.4	-3719.5	2078	10.2	80938.9	-3716.0	2168	10.6	81311.6	-3732.5
1989	10.0	80710.9	-3726.8	2079	9.6	80940.4	-3732.1	2169	10.4	81315.1	-3702.1
1990	10.0	80710.9	-3720.8	2080	10.2	80943.4	-3714.0	2170	10.2	81318.1	-3733.2
1991	9.4	80712.9	-3706.6	2081	10.0	80946.4	-3718.4	2171	9.2	81319.8	-3713.1
1992	8.8	80714.9	-3704.1	2082	9.8	80946.9	-3710.3	2172	10.8	81324.1	-3755.0
1993	10.2	80714.9	-3746.3	2083	10.0	80949.4	-3731.5	2173	10.7	81330.6	-3730.5
1994	8.4	80715.4	-3712.1	2084	10.0	80949.4	-3741.1	2174	7.7	81332.1	-3705.4
1995	9.6	80715.4	-3721.4	2085	10.0	80950.4	-3753.6	2175	10.2	81340.1	-3749.8
1996	8.4	80715.4	-3733.9	2086	8.8	80951.4	-3729.0	2176	10.8	81340.1	-3728.8
1997	10.0	80718.4	-3724.3	2087	10.0	80955.4	-3726.8	2177	8.4	81342.6	-3733.1
1998	9.4	80719.4	-3714.6	2088	9.8	80955.9	-3740.0	2178	8.6	81352.1	-3722.1
1999	9.6	80720.4	-3707.3	2089	10.2	80957.4	-3755.2	2179	9.8	81352.1	-3742.9
2000	10.2	80721.4	-3711.0	2090	10.2	81002.4	-3704.1	2180	10.2	81354.1	-3724.7
2001	8.7	80722.9	-3709.2	2091	10.2	81008.4	-3750.1	2181	10.7	81354.6	-3739.3
2002	9.6	80723.4	-3718.5	2092	7.8	81009.4	-3732.3	2182	10.8	81354.6	-3744.9
2003	9.6	80725.9	-3740.7	2093	10.2	81010.4	-3749.0	2183	10.7	81400.6	-3717.3
2004	10.2	80728.4	-3705.5	2094	10.0	81010.9	-3713.5	2184	9.8	81401.1	-3743.0
2005	10.2	80728.4	-3713.6	2095	10.2	81011.5	-3742.2	2185	10.2	81405.1	-3719.5
2006	8.8	80730.9	-3717.3	2096	10.0	81016.4	-3756.1	2186	10.8	81408.6	-3746.4

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2277 10.0	81749.1 -3728.8	2367 10.4	82049.6 -3701.4
2278 10.8	81749.6 -3704.8	2368 10.7	82051.1 -3748.2
2279 10.4	81750.1 -3705.0	2369 10.7	82056.6 -3737.1
2280 10.7	81750.1 -3726.5	2370 10.8	82059.1 -3717.6
2281 10.2	81751.1 -3707.3	2371 9.8	82100.6 -3742.0
2282 9.8	81752.1 -3746.0	2372 8.6	82104.6 -3724.0
2283 10.6	81752.1 -3728.6	2373 10.8	82106.6 -3746.5
2284 10.4	81755.1 -3731.0	2374 10.8	82111.1 -3722.0
2285 10.0	81756.1 -3756.5	2375 10.7	82114.1 -3702.3
2286 9.8	81756.1 -3754.9	2376 10.8	82119.6 -3736.2
2287 9.2	81756.6 -3726.3	2377 10.7	82121.1 -3748.2
2288 10.7	81757.8 -3701.7	2378 10.6	82121.1 -3751.7
2289 8.4	81758.1 -3724.2	2379 10.0	82121.1 -3755.0
2290 10.2	81800.1 -3734.2	2380 10.8	82121.4 -3730.0
2291 10.8	81800.1 -3700.4	2381 10.7	82126.4 -3755.2
2292 10.0	81800.8 -3701.5	2382 9.8	82126.6 -3748.0
2293 9.6	81804.1 -3728.1	2383 10.8	82130.4 -3736.3
2294 9.3	81804.6 -3756.3	2384 9.2	82134.1 -3714.5
2295 8.7	81805.1 -3754.3	2385 10.0	82135.6 -3746.9
2296 10.8	81810.1 -3753.9	2386 10.0	82138.6 -3748.3
2297 10.8	81811.0 -3742.0	2387 10.0	82141.6 -3713.1
2298 10.4	81811.6 -3716.0	2388 10.6	82143.6 -3707.1
2299 10.4	81815.1 -3739.3	2389 10.8	82146.1 -3746.2
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2301 10.8	81821.1 -3716.9	2391 10.6	82148.1 -3726.9
2302 10.4	81821.1 -3712.0	2392 10.8	82150.6 -3721.5
2303 10.4	81825.1 -3718.0	2393 10.4	82153.1 -3751.6
2304 10.8	81826.1 -3740.1	2394 10.7	82200.6 -3747.4
2305 8.3	81827.1 -3750.7	2395 10.7	82200.6 -3719.7
2306 10.8	81827.6 -3731.0	2396 10.6	82202.6 -3740.0
2307 10.6	81831.1 -3703.2	2397 9.4	82208.2 -3700.6
2308 10.7	81832.1 -3728.6	2398 10.4	82210.2 -3725.7
2309 10.7	81836.1 -3720.5	2399 10.7	82218.7 -3715.7
2310 10.2	81838.6 -3737.2	2400 8.7	82223.7 -3732.0
2311 7.7	81840.1 -3753.1	2401 9.4	82230.2 -3717.4
2312 9.6	81845.1 -3710.8	2402 10.4	82233.7 -3752.8
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2314 10.6	81851.1 -3718.6	2404 10.0	82242.7 -3735.0
2315 10.8	81851.6 -3758.1	2405 10.0	82244.2 -3749.7
2316 9.2	81852.1 -3710.8	2406 10.0	82247.2 -3740.1
2317 9.4	81857.6 -3715.4	2407 10.0	82251.2 -3710.0
2318 10.4	81858.1 -3737.7	2408 10.4	82251.2 -3753.8
2319 10.8	81859.6 -3734.7	2409 9.0	82255.2 -3720.3
2320 10.6	81902.1 -3716.8	2410 10.4	82258.7 -3708.4
2321 10.6	81902.6 -3707.4	2411 9.6	82259.2 -3719.6
2322 10.7	81903.0 -3711.5	2412 9.0	82300.2 -3706.3
2323 9.8	81904.1 -3719.2	2413 10.4	82301.2 -3742.9
2324 10.6	81906.1 -3704.9	2414 10.6	82302.7 -3716.5
2325 10.4	81908.6 -3712.5	2415 10.6	82303.2 -3710.0
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2328 9.4	81912.6 -3721.9	2418 10.6	82311.5 -3759.1
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2331 10.8	81919.6 -3720.2	2421 9.8	82318.2 -3710.8
2332 10.0	81920.6 -3749.0	2422 10.7	82320.2 -3754.4
2333 10.8	81924.6 -3718.0	2423 10.8	82322.2 -3709.9
2334 10.8	81931.6 -3721.5	2424 10.8	82325.2 -3729.7
2335 10.8	81937.6 -3720.5	2425 10.8	82329.5 -3759.7
2336 9.4	81940.6 -3746.6	2426 10.8	82330.7 -3729.4
2337 10.2	81949.1 -3744.5	2427 10.7	82331.2 -3752.7
2338 9.0	81950.6 -3720.0	2428 8.4	82331.7 -3719.0
2339 10.6	81951.6 -3758.4	2429 10.0	82333.2 -3726.8
2340 10.8	81954.6 -3733.5	2430 9.8	82334.7 -3712.2
2341 9.6	81954.6 -3754.4	2431 10.2	82336.2 -3725.5
2342 10.8	81955.6 -3711.1	2432 9.0	82340.7 -3738.9
2343 10.8	81959.6 -3706.2	2433 10.6	82343.2 -3722.9
2344 10.4	82001.6 -3742.1	2434 9.2	82350.2 -3715.0
2345 10.7	82005.1 -3749.1	2435 9.8	82350.7 -3728.0
2346 10.4	82007.6 -3718.9	2436 10.7	82350.7 -3704.5
2347 10.0	82020.6 -3729.4	2437 10.7	82352.2 -3706.1
2348 10.0	82020.6 -3724.6	2438 10.6	82358.2 -3706.4
2349 10.7	82020.6 -3754.0	2439 10.7	82358.7 -3756.4
2350 9.6	82021.6 -3759.1	2440 9.6	82359.7 -3709.7
2351 9.2	82023.6 -3707.5	2441 10.8	82359.7 -3729.1
2352 10.2	82025.6 -3726.4	2442 10.7	82359.7 -3745.1
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2354 10.7	82029.6 -3735.7	2444 10.7	82409.2 -3744.2
2355 10.8	82031.6 -3725.1	2445 9.8	82418.5 -3759.8
2356 9.6	82032.1 -3739.7	2446 10.0	82429.2 -3721.6
2357 10.0	82034.1 -3707.7	2447 10.8	82430.2 -3711.5
2358 10.7	82036.1 -3723.5	2448 10.4	82431.7 -3711.5
2359 10.4	82036.6 -3705.8	2449 10.7	82432.2 -3730.9
2360 10.8	82037.6 -3731.0	2450 10.0	82437.2 -3742.0
2361 10.2	82038.6 -3716.5	2451 9.3	82437.7 -3727.0
2362 10.7	82038.6 -3720.6	2452 10.8	82440.7 -3715.0
2363 9.4	82040.6 -3750.5	2453 10.8	82449.7 -3704.1
2364 9.4	82040.6 -3726.1	2454 10.4	82450.7 -3710.0
2365 9.8	82043.1 -3728.0	2455 9.8	82451.7 -3730.9
2366 10.0	82043.6 -3726.8	2456 10.7	82455.7 -3715.5

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2457 9.8	82457.7 -3748.2	2547 10.6	82819.7 -3711.3
2458 10.4	82500.7 -3725.3	2548 10.6	82819.7 -3753.0
2459 10.7	82501.7 -3706.1	2549 10.0	82829.7 -3709.7
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2461 9.0	82509.7 -3707.2	2551 10.8	82839.2 -3728.5
2462 10.0	82509.7 -3709.2	2552 7.0	82839.7 -3756.7
2463 10.4	82510.1 -3711.7	2553 10.6	82845.7 -3730.5
2464 10.8	82510.2 -3742.2	2554 9.4	82848.7 -3713.7
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2466 10.7	82511.7 -3724.8	2556 8.8	82850.7 -3746.7
2467 10.0	82513.2 -3759.7	2557 9.8	82852.7 -3744.1
2468 9.6	82515.2 -3710.3	2558 9.8	82852.7 -3715.5
2469 10.0	82518.7 -3745.0	2559 10.6	82855.2 -3715.9
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2471 10.1	82521.7 -3721.5	2561 10.8	82902.7 -3704.1
2472 10.7	82531.2 -3753.1	2562 10.8	82906.7 -3713.1
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2474 10.8	82542.0 -3702.2	2564 8.9	82913.0 -3757.8
2475 10.4	82543.2 -3753.0	2565 8.4	82918.2 -3746.4
2476 10.6	82546.7 -3711.3	2566 8.9	82919.7 -3718.2
2477 10.7	82549.7 -3757.5	2567 10.8	82920.2 -3703.7
2478 9.8	82553.7 -3709.6	2568 10.4	82921.2 -3707.8
2479 9.8	82555.2 -3710.5	2569 10.8	82923.7 -3706.4
2480 10.7	82555.7 -3720.0	2570 10.4	82923.7 -3713.4
2481 10.6	82559.2 -3740.1	2571 8.2	82933.2 -3755.5
2482 9.8	82600.7 -3726.3	2572 9.8	82936.0 -3723.7
2483 10.0	82604.2 -3742.9	2573 10.7	82939.7 -3734.5
2484 10.0	82605.7 -3725.5	2574 9.6	82943.7 -3703.9
2485 10.4	82609.7 -3700.9	2575 7.8	82946.2 -3710.9
2486 10.8	82611.7 -3728.7	2576 9.6	82949.7 -3711.9
2487 10.0	82613.7 -3754.4	2577 10.7	82954.7 -3758.6
2488 10.2	82616.2 -3723.5	2578 10.7	83001.2 -3745.9
2489 10.0	82616.2 -3726.3	2579 10.8	83002.7 -3730.9
2490 10.8	82618.2 -3755.5	2580 9.8	83005.2 -3715.4
2491 9.0	82618.7 -3739.1	2581 10.0	83009.7 -3743.6
2492 10.2	82623.2 -3720.1	2582 9.8	83010.2 -3739.1
2493 10.0	82626.2 -3746.9	2583 10.6	83011.7 -3721.5
2494 8.4	82627.2 -3708.7	2584 10.4	83017.7 -3714.1
2495 10.6	82629.7 -3732.2	2585 10.0	83019.7 -3705.9
2496 10.7	82629.7 -3733.1	2586 10.6	83021.7 -3734.2
2497 10.7	82638.4 -3700.6	2587 10.8	83028.2 -3725.1
2498 10.2	82639.2 -3744.8	2588 9.3	83033.7 -3716.3
2499 9.8	82640.5 -3759.6	2589 10.0	83035.2 -3753.8
2500 10.8	82642.8 -3703.8	2590 9.8	83037.2 -3724.4
2501 10.7	82645.7 -3701.0	2591 10.0	83039.4 -3756.9
2502 9.6	82646.7 -3701.2	2592 10.6	83039.7 -3708.0
2503 10.7	82648.2 -3738.7	2593 10.0	83042.2 -3729.9
2504 10.2	82651.2 -3705.5	2594 10.8	83042.7 -3700.6
2505 10.6	82651.7 -3736.8	2595 10.8	83043.4 -3702.1
2506 9.4	82652.7 -3751.1	2596 10.8	83046.7 -3712.0
2507 9.8	82654.7 -3747.6	2597 9.3	83049.7 -3722.5
2508 9.8	82659.7 -3745.2	2598 9.8	83050.2 -3719.8
2509 9.8	82659.7 -3704.1	2599 10.8	83052.2 -3711.9
2510 10.8	82700.8 -3746.6	2600 10.4	83055.2 -3745.9
2511 10.8	82701.7 -3737.1	2601 10.0	83058.7 -3705.6
2512 10.7	82701.7 -3720.9	2602 10.8	83102.7 -3729.9
2513 10.2	82705.2 -3713.1	2603 9.2	83103.7 -3713.1
2514 10.0	82705.2 -3734.5	2604 10.0	83106.2 -3756.0
2515 10.8	82705.2 -3756.9	2605 9.8	83106.2 -3735.4
2516 10.0	82708.9 -3701.4	2606 10.4	83107.2 -3706.1
2517 10.8	82713.7 -3758.7	2607 10.8	83108.7 -3732.7
2518 10.4	82714.7 -3747.9	2608 10.4	83109.2 -3708.0
2519 10.4	82715.7 -3705.6	2609 10.6	83109.7 -3716.2
2520 9.8	82715.7 -3740.5	2610 8.3	83111.7 -3752.0
2521 10.0	82718.7 -3715.8	2611 10.8	83111.7 -3709.9
2522 10.7	82720.2 -3740.3	2612 10.0	83112.7 -3702.8
2523 10.8	82726.2 -3750.6	2613 10.2	83121.7 -3705.0
2524 10.4	82730.7 -3752.1	2614 10.4	83124.2 -3754.3
2525 10.8	82731.2 -3751.8	2615 9.8	83127.7 -3726.8
2526 8.1	82735.2 -3729.7	2616 9.6	83131.2 -3719.1
2527 10.6	82738.7 -3720.6	2617 10.8	83135.2 -3748.7
2528 9.4	82739.7 -3734.9	2618 10.2	83141.2 -3713.2
2529 10.0	82746.9 -3700.0	2619 10.8	83154.7 -3750.9
2530 10.0	82749.7 -3726.9	2620 10.2	83154.7 -3707.9
2531 10.8	82750.7 -3739.8	2621 10.4	83158.2 -3709.9
2532 10.6	82751.7 -3719.8	2622 10.7	83158.7 -3718.7
2533 9.3	82751.7 -3709.7	2623 10.2	83159.7 -3759.5
2534 9.2	82754.2 -3733.6	2624 9.8	83201.2 -3704.5
2535 10.0	82755.7 -3709.7	2625 9.8	83208.6 -3716.8
2536 10.0	82759.7 -3711.8	2626 10.8	83209.1 -3703.4
2537 10.6	82759.7 -3738.3	2627 8.6	83210.1 -3732.7
2538 8.6	82759.7 -3702.7	2628 10.8	83216.6 -3711.8
2539 10.8	82800.7 -3754.3	2629 10.7	83222.6 -3753.1
2540 10.2	82809.7 -3736.3	2630 10.7	83223.1 -3757.2
2541 10.2	82812.7 -3740.9	2631 9.2	83224.6 -3728.5
2542 8.4	82813.2 -3745.0	2632 10.4	83225.1 -3725.8
2543 10.7	82815.1 -3737.2	2633 10.8	83229.1 -3723.8
2544 10.2	82815.2 -3753.9	2634 10.4	83230.6 -3752.8
2545 8.7	82815.2 -3719.4	2635 10.4	83230.6 -3750.1
2546 10.6	82819.2 -3752.5	2636 10.8	83233.1 -3700.7

-37 2637 8h32m

-37 2996 8h53m

2637	9.8	83239.6	-3712.2	2727	10.0	83715.8	-3759.5	2817	10.2	84200.2	-3733.1
2638	10.8	83241.8	-3728.6	2728	10.0	83719.6	-3704.3	2818	9.6	84201.7	-3723.0
2639	10.8	83245.6	-3728.1	2729	10.8	83721.6	-3703.3	2819	9.4	84209.2	-3755.0
2640	10.7	83248.1	-3755.0	2730	9.8	83722.6	-3725.3	2820	10.0	84209.2	-3719.0
2641	8.6	83249.1	-3745.9	2731	10.4	83724.6	-3725.2	2821	10.2	84214.2	-3735.0
2642	9.0	83249.6	-3715.9	2732	10.6	83726.6	-3729.9	2822	9.6	84222.2	-3749.1
2643	9.8	83250.1	-3738.4	2733	9.4	83728.6	-3751.1	2823	8.6	84229.7	-3739.7
2644	10.4	83251.1	-3754.7	2734	10.8	83735.6	-3741.6	2824	9.8	84231.2	-3752.6
2645	10.6	83251.1	-3754.0	2735	9.6	83741.2	-3712.9	2825	9.6	84234.7	-3732.1
2646	10.0	83257.1	-3739.5	2736	10.6	83744.6	-3708.7	2826	8.5	84239.2	-3734.4
2647	10.8	83258.1	-3710.7	2737	10.6	83754.6	-3709.4	2827	10.2	84240.2	-3737.6
2648	9.8	83258.6	-3729.5	2738	9.8	83754.7	-3713.0	2828	9.0	84242.7	-3730.3
2649	10.2	83303.1	-3759.1	2739	9.4	83756.2	-3722.7	2829	10.2	84243.2	-3714.5
2650	10.0	83305.1	-3744.5	2740	9.8	83757.2	-3721.9	2830	9.6	84244.7	-3738.7
2651	10.8	83307.8	-3705.3	2741	10.8	83801.6	-3700.9	2831	9.4	84248.7	-3736.5
2652	10.6	83312.6	-3700.9	2742	10.8	83803.6	-3723.7	2832	10.2	84302.7	-3712.5
2653	9.2	83313.1	-3715.0	2743	10.4	83804.4	-3716.4	2833	8.6	84306.7	-3731.8
2654	10.2	83313.6	-3737.0	2744	10.8	83804.6	-3740.5	2834	10.2	84308.7	-3713.8
2655	7.2	83322.6	-3734.2	2745	10.7	83804.6	-3713.4	2835	10.2	84310.7	-3716.8
2656	10.0	83323.6	-3715.9	2746	10.2	83818.8	-3749.0	2836	10.2	84310.7	-3743.1
2657	10.8	83328.1	-3736.3	2747	9.8	83826.7	-3754.7	2837	9.6	84310.7	-3753.4
2658	10.2	83335.1	-3714.0	2748	10.2	83828.7	-3718.3	2838	9.4	84318.7	-3734.4
2659	9.8	83342.6	-3710.0	2749	9.8	83830.0	-3701.0	2839	9.4	84324.2	-3725.5
2660	9.8	83343.6	-3729.9	2750	9.0	83830.7	-3725.7	2840	10.0	84326.7	-3753.8
2661	10.0	83344.6	-3731.9	2751	10.0	83833.2	-3711.8	2841	9.4	84328.7	-3703.8
2662	10.0	83345.2	-3759.7	2752	9.8	83842.2	-3738.1	2842	8.8	84328.7	-3737.5
2663	9.8	83348.6	-3721.1	2753	10.2	83844.2	-3742.6	2843	9.8	84329.1	-3702.4
2664	10.8	83354.6	-3731.9	2754	9.4	83845.2	-3748.5	2844	9.4	84329.2	-3745.2
2665	10.4	83357.6	-3729.0	2755	9.4	83847.7	-3726.8	2845	9.8	84336.7	-3742.1
2666	9.8	83407.6	-3718.6	2756	9.4	83849.7	-3746.8	2846	9.4	84342.2	-3727.9
2667	10.0	83407.6	-3725.9	2757	9.6	83853.7	-3722.4	2847	10.0	84345.7	-3720.8
2668	10.0	83409.6	-3730.0	2758	10.0	83900.7	-3710.1	2848	10.0	84351.2	-3744.9
2669	10.2	83423.1	-3711.6	2759	10.2	83904.7	-3742.5	2849	10.2	84352.2	-3757.0
2670	10.2	83425.1	-3711.7	2760	8.8	83913.2	-3735.4	2850	9.1	84354.7	-3717.2
2671	10.7	83426.1	-3705.7	2761	10.2	83917.2	-3703.1	2851	8.0	84357.2	-3732.5
2672	8.4	83429.3	-3702.0	2762	9.2	83923.7	-3733.1	2852	9.6	84357.7	-3730.2
2673	10.8	83434.6	-3706.2	2763	10.2	83923.7	-3723.9	2853	10.2	84358.4	-3757.3
2674	10.0	83434.6	-3727.6	2764	9.6	83926.7	-3737.9	2854	10.2	84402.2	-3723.1
2675	10.0	83435.6	-3714.7	2765	9.6	83929.7	-3717.1	2855	9.6	84403.2	-3731.0
2676	10.0	83436.1	-3727.2	2766	7.4	83930.7	-3704.7	2856	9.6	84408.7	-3743.9
2677	10.8	83439.6	-3753.9	2767	10.2	83933.2	-3746.9	2857	10.2	84412.7	-3705.6
2678	9.6	83443.1	-3725.9	2768	10.2	83936.2	-3702.2	2858	9.6	84415.4	-3756.9
2679	10.6	83444.9	-3757.8	2769	9.6	83937.2	-3743.1	2859	10.2	84418.7	-3723.3
2680	10.8	83454.6	-3731.6	2770	10.0	83938.7	-3710.0	2860	9.6	84418.7	-3714.0
2681	10.7	83457.6	-3703.3	2771	10.2	83939.7	-3759.4	2861	10.2	84427.2	-3736.6
2682	10.0	83459.6	-3720.0	2772	10.2	83940.7	-3711.1	2862	10.2	84428.7	-3717.3
2683	9.2	83501.6	-3725.6	2773	10.0	83944.2	-3731.0	2863	10.2	84428.7	-3743.1
2684	10.8	83501.6	-3748.4	2774	9.6	83948.2	-3724.1	2864	8.8	84447.2	-3728.9
2685	10.7	83504.6	-3743.5	2775	8.8	83948.7	-3730.8	2865	10.2	84448.2	-3757.3
2686	10.6	83509.6	-3737.5	2776	9.8	83956.2	-3753.3	2866	10.0	84448.7	-3706.7
2687	10.0	83511.1	-3755.6	2777	10.2	83958.7	-3729.6	2867	10.2	84449.7	-3722.5
2688	9.8	83515.1	-3713.4	2778	8.5	83958.7	-3733.0	2868	10.2	84454.7	-3713.9
2689	10.4	83515.6	-3715.4	2779	10.2	84002.7	-3741.1	2869	9.8	84456.7	-3735.9
2690	10.6	83519.6	-3704.8	2780	10.2	84006.7	-3736.5	2870	9.8	84458.7	-3749.1
2691	10.8	83519.6	-3707.8	2781	9.6	84008.7	-3729.5	2871	9.4	84459.7	-3740.7
2692	10.8	83524.6	-3703.7	2782	10.0	84012.7	-3712.8	2872	10.2	84514.7	-3714.2
2693	9.6	83524.6	-3738.9	2783	10.2	84014.7	-3757.9	2873	8.8	84520.2	-3722.2
2694	10.2	83525.6	-3758.1	2784	10.2	84017.7	-3737.5	2874	10.2	84523.2	-3708.8
2695	10.6	83529.1	-3729.3	2785	10.2	84018.4	-3756.6	2875	9.4	84524.7	-3720.9
2696	10.6	83530.1	-3705.4	2786	10.2	84018.7	-3718.4	2876	10.0	84526.7	-3721.7
2697	10.8	83538.6	-3717.6	2787	9.0	84024.2	-3729.4	2877	8.4	84536.2	-3750.9
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2699	10.8	83541.6	-3725.3	2789	10.0	84028.2	-3727.1	2879	10.2	84539.9	-3757.6
2700	9.8	83543.6	-3740.3	2790	10.0	84030.0	-3702.2	2880	9.4	84543.2	-3758.4
2701	10.7	83544.1	-3739.7	2791	8.8	84033.7	-3712.6	2881	9.4	84543.2	-3745.5
2702	10.4	83544.1	-3713.9	2792	10.2	84037.8	-3701.0	2882	9.8	84548.7	-3721.8
2703	10.8	83547.1	-3739.6	2793	9.6	84043.7	-3728.2	2883	10.2	84552.7	-3751.1
2704	10.6	83549.6	-3752.9	2794	10.2	84044.2	-3704.2	2884	10.2	84552.7	-3710.6
2705	10.4	83551.1	-3720.7	2795	9.6	84057.2	-3713.2	2885	9.4	84553.7	-3757.5
2706	10.6	83604.6	-3743.2	2796	9.8	84059.2	-3740.2	2886	10.2	84556.7	-3716.0
2707	10.8	83609.1	-3724.8	2797	10.0	84102.7	-3735.8	2887	10.0	84557.7	-3739.5
2708	10.0	83613.6	-3741.7	2798	10.2	84103.7	-3738.6	2888	9.0	84558.7	-3746.6
2709	10.4	83615.6	-3717.3	2799	10.2	84104.7	-3733.8	2889	8.8	84602.2	-3723.4
2710	10.0	83619.1	-3751.7	2800	7.3	84104.7	-3725.3	2890	10.0	84607.1	-3759.9
2711	9.4	83620.6	-3757.3	2801	9.4	84108.2	-3719.9	2891	9.0	84618.7	-3744.8
2712	10.0	83623.1	-3718.0	2802	10.0	84108.7	-3717.9	2892	9.8	84622.2	-3730.1
2713	10.0	83625.6	-3739.4	2803	9.6	84111.2	-3730.0	2893	9.6	84627.2	-3708.8
2714	10.4	83630.1	-3704.6	2804	10.2	84115.2	-3752.0	2894	10.2	84628.7	-3712.1
2715	9.2	83634.1	-3725.1	2805	10.2	84119.2	-3734.9	2895	10.0	84628.7	-3719.2
2716	10.4	83643.6	-3746.0	2806	10.2	84124.2	-3738.4	2896	9.8	84638.7	-3703.4
2717	10.7	83645.1	-3734.4	2807	9.8	84132.2	-3722.9	2897	10.0	84640.7	-3716.5
2718	10.8	83651.1	-3706.8	2808	9.4	84135.7	-3736.2	2898	8.4	84642.8	-3700.8
2719	9.8	83652.6	-3743.6	2809	9.3	84137.7	-3750.9	2899	10.2	84647.1	-3735.0
2720	10.4	83701.6	-3722.0	2810	10.0	84137.7	-3752.8	2900	10.0	84649.6	-3735.1
2721	10.6	83703.1	-3721.0	2811	10.0	84140.7	-3757.8	2901	10.2	84654.6	-3742.3
2722	10.4	83705.6	-3706.2	2812	10.0	84146.9	-3758.6	2902	9.8	84655.6	-3744.4
2723	10.4	83707.6	-3754.0	2813	9.1	84148.2	-3727.2	2903	10.2	84704.1	-3733.0
2724	8.7	83709.6	-3718.7	2814	9.8	84148.7	-3717.4	2904	8.8	84711.1	-3710.5
2725	10.6	83711.1	-3705.8	2815	10.0	84154.7	-3707.4	2905	10.0	84715.1	-3717.9
2726	10.7	83711.6	-3748.5	2816	9.4	84200.2	-3710.3	2906	10.0	84717.1	-3730.6
2907	9.6	84722.6	-3726.9								
2908	10.2	84726.6	-3742.6								
2909	9.4	84749.1	-3754.1								
2910	9.8	84750.6	-3748.5								
2911	10.2	84758.6	-3750.2								
2912	9.1	84800.1	-3744.5								
2913	10.0	84801.6	-3739.8								
2914	8.6	84802.6	-3743.6								
2915	9.6	84806.6	-3739.7								
2916	9.8	84806.6	-3712.2								
2917	10.2	84812.1	-3755.9								
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2922	10.2	84822.5	-3742.2								
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2924	9.8	84829.1	-3710.2								
2925	9.4	84829.6	-3742.8								
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2927	9.8	84835.6	-3704.9								
2928	10.2	84840.1	-3747.1								
2929	9.4	84840.3	-3702.9								
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2931	10.0	84852.1	-3713.6								
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2934	10.2	84906.6	-3732.3								
2935	10.0	84911.6	-3740.1								
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2938	10.2	84923.1	-3732.8								
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2941	9.8	84934.6	-3737.1								
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2944	9.0	85001.1	-3755.8								
2945	9.6	85002.1	-3720.7								
2946	10.2	85009.1	-3743.1								
2947	10.2	85019.1	-3748.3								
2948	9.8	85020.6	-3709.0								
2949	10.0	85024.4	-3711.3								
2950	8.8	85029.6	-3751.0								
2951	10.0	85032.1	-3707.0								
2952	9.4	85034.6	-3718.4								
2953	9.6	85039.1	-3720.9								
2954	10.2	85052.1	-3724.8								
2955	10.2	85102.3	-3702.0								
2956	10.2	85102.6	-3740.2								
2957	9.4	85104.1	-3740.3								
2958	9.4	85104.1	-3752.0								
2959	9.6	85105.6	-3720.3								
2960	9.6	85113.1	-3745.9								
2961	9.6	85117.6	-3734.0								
2962	9.4	85118.6	-3717.1								
2963	9.8	85119.1	-3751.0								
2964	9.6	85121.1	-3745.2								
2965	9.8	85122.6	-3756.5								
2966	10.2	85129.1	-3710.6								
2967	9.3	85130.1	-3723.6								
2968	10.2	85141.1	-3722.4								
2969	10.2	85144.1	-3745.9								
2970	9.4	85148.1	-3710.0								
2971	10.2	85150.1	-3702.8								
2972	10.0	85155.1	-3743.0								
2973	10.2	85155.6	-3740.1								
2974	10.2	85159.1	-3711.2								
2975	9.8	85200.1	-3727.6								
2976	9.8	85205.1	-3756.0								
2977	10.0	85210.1	-3735.1								
2978	9.6	85211.6	-3733.1								
2979	10.2	85219.1	-3702.8								
2980	10.0	85224.1	-3726.2								
2981	9.2	85228.6	-3721.5								
2982	9.4	85229.1	-3708.4								
2983	10.2	85235.6	-3751.6								
2984	10.2	85239.1	-3739.5								
2985	10.2	85240.1	-3736.3								
2986	10.2	85241.1	-3723.3								
2987	9.8	85243.6	-3749.7								
2988	9.6	85243.6	-3753.7								
2989	10.2	85244.1	-3706.5								
2990	10.2	85247.1	-3758.3								
2991	9.8	85247.6	-3710.2								
2992	10.2	85249.6	-3721.8								
2993	10.0	85252.6	-3742.5								
2994	10.2	85256.6	-3712.9								
2995	10.2	85257.6	-3749.1								
2996	9.8	85301.1	-3726.0								

2997	9.4	85305.1	-3716.6	3087	10.0	85858.6	-3712.5	3177	10.8	90511.6	-3741.7
2998	9.3	85307.1	-3714.1	3088	8.8	85911.1	-3738.3	3178	10.2	90517.6	-3705.1
2999	10.2	85309.6	-3734.1	3089	10.2	85911.6	-3721.9	3179	10.8	90533.6	-3737.0
3000	9.4	85311.1	-3749.8	3090	10.2	85913.1	-3744.8	3180	10.8	90538.1	-3704.4
3001	9.4	85321.1	-3743.1	3091	10.2	85917.1	-3747.6	3181	8.6	90538.1	-3707.8
3002	10.2	85324.1	-3711.2	3092	10.2	85918.6	-3700.6	3182	9.8	90540.6	-3739.2
3003	9.6	85324.6	-3754.6	3093	10.2	85919.1	-3721.5	3183	10.8	90543.1	-3751.9
3004	9.3	85332.1	-3734.7	3094	9.6	85923.1	-3708.7	3184	10.0	90551.1	-3727.1
3005	10.2	85333.6	-3741.2	3095	10.2	85924.1	-3737.6	3185	10.8	90557.1	-3755.8
3006	10.2	85336.1	-3727.0	3096	10.2	85925.6	-3747.2	3186	10.6	90600.1	-3720.2
3007	9.6	85341.6	-3700.1	3097	9.4	85933.1	-3711.7	3187	10.4	90601.1	-3752.4
3008	10.2	85345.1	-3716.3	3098	10.0	85943.1	-3727.6	3188	9.3	90603.1	-3734.1
3009	10.2	85346.6	-3720.1	3099	9.6	85943.1	-3734.4	3189	9.7	90603.6	-3714.4
3010	10.2	85402.1	-3758.8	3100	9.6	85953.1	-3718.2	3190	10.8	90609.6	-3709.7
3011	10.2	85406.6	-3716.3	3101	9.6	85957.1	-3720.1	3191	10.0	90612.6	-3722.3
3012	9.6	85407.1	-3706.7	3102	9.0	85958.1	-3718.2	3192	9.6	90613.6	-3754.4
3013	8.5	85420.6	-3744.6	3103	10.2	85959.6	-3716.3	3193	10.6	90619.6	-3734.8
3014	9.4	85423.6	-3734.1	3104	10.2	90004.6	-3746.3	3194	10.4	90623.6	-3700.3
3015	9.8	85427.1	-3712.9	3105	9.8	90005.1	-3731.7	3195	10.8	90626.1	-3725.1
3016	10.0	85428.1	-3703.5	3106	9.4	90009.1	-3709.4	3196	10.0	90631.1	-3758.9
3017	9.6	85429.1	-3707.2	3107	10.2	90022.6	-3706.8	3197	10.4	90635.6	-3716.6
3018	9.6	85430.1	-3708.8	3108	9.0	90036.6	-3717.7	3198	9.8	90635.6	-3710.9
3019	10.0	85431.6	-3706.3	3109	10.2	90041.1	-3714.2	3199	10.8	90637.6	-3716.0
3020	10.2	85432.6	-3745.7	3110	10.2	90058.6	-3733.4	3200	10.6	90638.6	-3700.2
3021	10.2	85434.1	-3745.9	3111	8.4	90059.1	-3744.8	3201	9.0	90642.6	-3710.1
3022	9.1	85436.1	-3736.3	3112	10.0	90104.1	-3751.6	3202	10.6	90645.1	-3705.0
3023	10.2	85441.1	-3752.3	3113	10.2	90107.6	-3750.2	3203	10.8	90648.6	-3738.0
3024	9.6	85447.6	-3702.3	3114	10.0	90107.6	-3749.2	3204	10.8	90649.6	-3737.2
3025	9.6	85451.1	-3745.9	3115	10.2	90114.1	-3710.6	3205	10.6	90649.9	-3758.4
3026	10.2	85453.1	-3717.9	3116	9.8	90119.9	-3702.9	3206	9.0	90652.6	-3710.2
3027	10.2	85507.1	-3735.1	3117	10.0	90127.1	-3754.0	3207	9.8	90653.1	-3730.2
3028	10.2	85508.1	-3703.8	3118	9.6	90131.1	-3748.2	3208	10.0	90654.6	-3748.9
3029	9.6	85513.1	-3742.1	3119	9.8	90132.6	-3758.0	3209	10.0	90655.6	-3747.0
3030	9.6	85518.1	-3701.3	3120	9.6	90134.1	-3737.0	3210	10.8	90657.6	-3718.2
3031	9.8	85520.1	-3717.3	3121	10.0	90135.3	-3758.4	3211	9.3	90658.6	-3743.8
3032	10.2	85527.9	-3758.9	3122	10.2	90137.6	-3709.5	3212	9.7	90716.6	-3735.6
3033	9.8	85533.1	-3706.5	3123	10.0	90142.1	-3732.1	3213	9.6	90719.6	-3718.3
3034	9.6	85539.1	-3735.1	3124	9.4	90144.1	-3730.4	3214	10.2	90720.6	-3722.9
3035	9.0	85544.1	-3736.2	3125	9.6	90148.1	-3715.1	3215	10.8	90721.1	-3703.1
3036	7.5	85552.1	-3755.9	3126	9.6	90200.1	-3752.6	3216	10.6	90723.1	-3701.1
3037	9.6	85556.1	-3743.5	3127	10.0	90200.6	-3732.0	3217	9.0	90728.6	-3732.2
3038	9.4	85604.6	-3753.7	3128	10.2	90203.6	-3752.8	3218	10.2	90732.6	-3716.2
3039	10.0	85605.6	-3711.1	3129	9.8	90203.6	-3754.0	3219	10.8	90743.1	-3752.0
3040	10.2	85607.1	-3748.1	3130	10.2	90203.6	-3700.3	3220	10.2	90747.1	-3744.2
3041	10.2	85610.1	-3759.0	3131	10.0	90210.3	-3757.0	3221	9.5	90753.1	-3737.0
3042	9.1	85614.1	-3717.1	3132	9.4	90212.6	-3736.2	3222	10.8	90754.6	-3710.2
3043	9.4	85618.1	-3743.2	3133	9.6	90213.1	-3717.2	3223	9.7	90758.1	-3718.8
3044	10.2	85621.1	-3720.3	3134	9.6	90221.3	-3758.1	3224	10.8	90759.6	-3732.2
3045	10.2	85629.1	-3731.9	3135	10.2	90222.6	-3756.6	3225	10.0	90806.1	-3708.4
3046	10.0	85630.6	-3706.1	3136	9.6	90226.1	-3718.9	3226	10.6	90818.6	-3729.8
3047	10.2	85633.1	-3735.7	3137	9.8	90236.6	-3736.4	3227	10.4	90820.6	-3713.6
3048	10.2	85639.1	-3757.8	3138	10.2	90239.8	-3713.2	3228	10.8	90821.1	-3751.1
3049	9.8	85640.1	-3757.7	3139	9.4	90243.3	-3720.7	3229	10.4	90826.6	-3726.6
3050	9.8	85640.1	-3710.1	3140	10.2	90243.6	-3742.5	3230	10.8	90827.6	-3708.3
3051	9.0	85642.0	-3735.9	3141	10.2	90244.6	-3718.0	3231	10.8	90828.1	-3708.0
3052	10.2	85643.1	-3753.2	3142	9.3	90246.1	-3733.3	3232	10.8	90828.1	-3725.0
3053	9.6	85644.6	-3715.6	3143	10.0	90246.3	-3738.8	3233	10.6	90831.6	-3716.1
3054	9.6	85649.1	-3743.1	3144	10.2	90251.2	-3741.2	3234	10.8	90842.2	-3701.4
3055	9.6	85654.1	-3746.9	3145	10.2	90251.8	-3741.5	3235	10.8	90843.1	-3700.9
3056	10.2	85658.1	-3745.1	3146	9.4	90251.8	-3704.4	3236	10.2	90846.1	-3740.9
3057	9.0	85658.6	-3741.7	3147	10.2	90257.1	-3751.7	3237	9.3	90847.9	-3701.6
3058	10.2	85700.1	-3716.1	3148	10.2	90259.1	-3754.5	3238	10.0	90848.6	-3742.9
3059	9.4	85707.4	-3756.9	3149	9.8	90302.1	-3750.9	3239	10.4	90848.6	-3715.4
3060	10.2	85711.6	-3713.1	3150	9.8	90304.8	-3759.1	3240	10.2	90859.6	-3757.0
3061	10.0	85719.6	-3707.5	3151	10.8	90320.9	-3736.9	3241	10.8	90903.1	-3707.9
3062	10.2	85721.1	-3749.2	3152	10.8	90329.0	-3719.0	3242	10.8	90905.6	-3718.2
3063	10.2	85729.1	-3745.7	3153	10.8	90331.0	-3700.9	3243	9.8	90906.1	-3755.0
3064	9.4	85732.1	-3727.3	3154	10.0	90333.8	-3744.5	3244	10.6	90910.6	-3743.0
3065	10.2	85732.6	-3749.0	3155	10.8	90334.4	-3745.0	3245	10.6	90911.6	-3715.4
3066	8.8	85739.6	-3726.4	3156	10.8	90341.4	-3750.3	3246	10.6	90914.1	-3742.2
3067	10.2	85740.1	-3741.2	3157	9.3	90341.4	-3748.3	3247	10.8	90918.6	-3727.8
3068	9.8	85741.1	-3707.7	3158	10.4	90344.4	-3738.0	3248	9.4	90918.6	-3747.2
3069	9.8	85742.3	-3702.3	3159	9.7	90348.1	-3712.9	3249	9.2	90926.6	-3759.8
3070	9.8	85754.6	-3730.1	3160	9.4	90358.6	-3736.9	3250	10.2	90931.1	-3739.2
3071	10.2	85759.1	-3704.0	3161	10.8	90359.6	-3701.9	3251	10.4	90937.6	-3704.1
3072	9.6	85800.6	-3712.7	3162	10.6	90407.6	-3731.6	3252	8.6	90938.6	-3711.7
3073	9.6	85802.6	-3707.1	3163	9.6	90408.6	-3712.1	3253	10.4	90941.6	-3706.6
3074	10.2	85807.1	-3738.6	3164	10.8	90411.1	-3741.8	3254	10.6	90943.1	-3737.6
3075	9.8	85817.1	-3713.3	3165	10.8	90411.1	-3731.7	3255	9.7	90952.1	-3703.8
3076	10.2	85817.1	-3745.3	3166	10.8	90417.6	-3710.5	3256	10.4	90952.1	-3732.3
3077	9.6	85817.1	-3749.1	3167	10.8	90419.6	-3751.4	3257	10.8	90954.1	-3717.9
3078	9.6	85821.1	-3718.0	3168	8.6	90422.1	-3712.6	3258	10.6	90954.6	-3730.9
3079	9.4	85828.1	-3755.1	3169	10.8	90425.6	-3750.0	3259	7.0	90958.6	-3705.0
3080	10.2	85828.6	-3734.5	3170	10.0	90428.6	-3715.2	3260	10.8	91002.6	-3737.0
3081	10.2	85833.1	-3701.3	3171	10.8	90433.6	-3707.0	3261	10.6	91003.6	-3750.6
3082	9.6	85843.1	-3712.8	3172	10.8	90438.6	-3731.2	3262	10.8	91011.6	-3743.0
3083	10.2	85844.1	-3719.3	3173	10.8	90441.1	-3720.8	3263	9.5	91012.6	-3756.2
3084	10.2	85849.0	-3719.1	3174	10.4	90453.6	-3713.8	3264	10.8	91017.6	-3742.1
3085	8.6	85850.1	-3741.4	3175	10.6	90453.6	-3708.8	3265	10.0	91019.6	-3714.8
3086	10.2	85853.1	-3754.3	3176	9.0	90500.6	-3700.5	3266	10.2	91023.6	-3752.9
3267	10.0	91029.6	-3744.3
3268	10.4	91031.6	-3746.0
3269	10.0	91031.6	-3744.4
3270	10.8	91032.6	-3720.9
3271	10.8	91034.6	-3725.0
3272	9.0	91035.6	-3741.7
3273	10.8	91036.1	-3738.6
3274	10.8	91038.6	-3746.6
3275	10.8	91041.1	-3739.4
3276	7.6	91052.6	-3706.5
3277	10.4	91057.6	-3746.5
3278	10.4	91059.1	-3700.8
3279	10.8	91100.6	-3750.7
3280	10.8	91107.1	-3701.5
3281	9.8	91109.6	-3713.6
3282	9.7	91114.6	-3715.3
3283	9.7	91116.1	-3719.5
3284	10.8	91118.6	-3744.7
3285	10.2	91119.4	-3700.7
3286	9.2	91127.6	-3703.8
3287	9.8	91128.6	-3714.6
3288	9.0	91128.6	-3739.6
3289	10.6	91128.6	-3737.1
3290	10.8	91129.6	-3751.0
3291	10.4	91133.6	-3736.4
3292	10.8	91133.6	-3754.3
3293	10.6	91139.0	-3728.7
3294	10.4	91139.0	-3736.9
3295	10.8	91147.0	-3742.9
3296	10.8	91152.0	-3722.8
3297	10.8	91207.0	-3722.8
3298	9.8	91215.0	-3714.8
3299	9.4	91215.0	-3743.2
3300	10.0	91222.5	-3720.0
3301	10.8	91224.0	-3734.5
3302	10.6	91225.0	-3712.6
3303	10.8	91228.5	-3718.2
3304	9.5	91229.0	-3721.1
3305	10.8	91229.0	-3710.9
3306	10.0	91232.5	-3734.6
3307	8.7	91234.5	-3729.5
3308	10.6	91237.0	-3738.2
3309	10.8	91237.5	-3746.4
3310	10.8	91242.2	-3743.1
3311	10.0	91244.0	-3740.3
3312	9.8	91244.0	-3723.7
3313	10.0	91244.0	-3709.6
3314	9.7	91244.5	-3745.1
3315	10.4	91251.0	-3749.3
3316	10.6	91255.5	-3749.2
3317	10.8	91302.0	-3736.2
3318	10.8	91303.0	-3700.5
3319	10.8	91310.0	-3717.9
3320	10.8	91316.5	-3748.5
3321	10.6	91319.0	-3715.2
3322	10.8	91319.3	-3702.2
3323	9.2	91319.5	-3751.2
3324	9.8	91320.0	-3718.1
3325	10.8	91325.0	-3750.3
3326	10.6	91327.0	-3716.1
3327	10.6	91336.0	-3721.5
3328	10.8	91339.0	-3750.0
3329	9.8	91343.0	-3718.2
3330	10.8	91346.5	-3704.4
3331	9.8	91348.0	-3735.7
3332	10.8	91349.0	-3704.1
3333	10.8	91359.0	-3731.5
3334	10.8	91400.0	-3747.6
3335	10.0	91401.0	-3704.0
3336	9.6	91403.0	-3704.3
3337	10.6	91408.0	-3711.7
3338	10.8	91415.5	-3736.2
3339	10.8	91417.0	-3741.1
3340	10.6	91417.0	-3703.1
3341	10.4	91417.5	-3711.1
3342	10.2	91419.0	-3737.9
3343	10.0	91420.0	-3724.6
3344	9.6	91420.0	-3731.6
3345	9.8	91421.5	-3709.0
3346	9.8	91422.5	-3707.2
3347	9.8	91427.0	-3745.5
3348	10.8	91430.1	-3702.0
3349	10.4	91431.0	-3741.5
3350	10.4	91433.5	-3735.0
3351	10.2	91434.0	-3744.1
3352	9.0	91438.0	-3737.0
3353	10.8	91438.3	-3702.4
3354	10.8	91439.0	-3745.0
3355	10.0	91441.5	-3719.7
3356	10.4	91443.0	-3733.8

-37 3357 9h14m

-37 3716 9h39m

3357	10.8	91445.0	-3727.0	3447	9.6	91848.4	-3740.1	3537	10.4	92344.8	-3753.3
3358	10.8	91448.0	-3740.7	3448	10.0	91849.9	-3732.7	3538	10.4	92347.8	-3747.8
3359	10.8	91449.0	-3732.9	3449	10.8	91853.4	-3737.1	3539	10.8	92348.8	-3740.0
3360	9.8	91455.5	-3735.0	3450	10.8	91857.4	-3708.1	3540	10.8	92349.8	-3718.1
3361	10.0	91459.0	-3733.4	3451	9.8	91859.4	-3712.6	3541	8.7	92351.8	-3717.4
3362	10.2	91510.0	-3705.3	3452	10.8	91900.4	-3707.4	3542	10.6	92352.3	-3731.1
3363	9.5	91511.0	-3716.7	3453	9.5	91902.9	-3725.1	3543	10.8	92352.8	-3752.7
3364	10.0	91512.0	-3733.0	3454	10.8	91907.4	-3702.4	3544	10.0	92355.3	-3709.1
3365	10.8	91514.5	-3713.0	3455	10.6	91911.4	-3716.2	3545	10.8	92355.3	-3752.5
3366	9.8	91517.0	-3718.7	3456	10.0	91913.9	-3752.6	3546	10.8	92358.3	-3718.7
3367	10.8	91518.0	-3751.0	3457	10.6	91915.4	-3710.9	3547	10.4	92408.8	-3744.1
3368	10.8	91519.5	-3747.0	3458	10.8	91919.9	-3708.5	3548	9.6	92412.3	-3748.5
3369	9.2	91524.0	-3719.9	3459	10.2	91921.9	-3730.8	3549	6.6	92414.8	-3751.4
3370	9.7	91527.5	-3723.6	3460	10.8	91931.4	-3702.1	3550	10.6	92421.8	-3754.9
3371	7.6	91528.5	-3703.1	3461	10.8	91931.4	-3702.4	3551	10.8	92423.8	-3742.9
3372	10.4	91554.0	-3740.3	3462	10.0	91939.4	-3717.8	3552	9.5	92431.8	-3708.1
3373	9.7	91556.5	-3726.2	3463	9.5	91940.4	-3731.2	3553	10.2	92434.8	-3734.5
3374	10.4	91559.0	-3706.2	3464	9.4	91943.4	-3719.2	3554	10.0	92439.8	-3747.0
3375	10.4	91601.5	-3714.6	3465	9.2	91949.4	-3710.1	3555	9.5	92447.3	-3704.2
3376	10.8	91604.0	-3720.0	3466	10.8	91949.9	-3733.9	3556	9.3	92448.3	-3738.0
3377	10.8	91610.0	-3752.1	3467	10.0	91955.9	-3758.1	3557	10.8	92452.2	-3700.9
3378	10.8	91610.5	-3737.2	3468	9.4	92001.4	-3730.1	3558	10.8	92501.8	-3720.5
3379	10.8	91611.0	-3737.9	3469	7.8	92004.4	-3732.5	3559	9.7	92502.8	-3708.5
3380	10.8	91614.0	-3741.1	3470	10.8	92008.4	-3700.7	3560	10.6	92504.8	-3720.4
3381	10.4	91615.0	-3705.4	3471	10.6	92009.4	-3718.4	3561	10.0	92506.8	-3717.2
3382	9.8	91624.0	-3751.1	3472	10.8	92011.4	-3707.1	3562	9.3	92508.8	-3723.8
3383	10.4	91624.5	-3706.1	3473	10.4	92014.4	-3740.3	3563	10.8	92522.3	-3734.3
3384	10.0	91628.0	-3727.3	3474	10.6	92014.9	-3723.4	3564	10.8	92524.8	-3716.8
3385	10.4	91630.0	-3745.5	3475	10.8	92020.9	-3723.1	3565	10.6	92525.8	-3751.1
3386	10.6	91630.0	-3723.9	3476	10.8	92021.4	-3717.7	3566	9.6	92527.3	-3741.2
3387	10.8	91631.7	-3758.7	3477	10.4	92031.6	-3719.8	3567	10.4	92529.8	-3730.4
3388	10.4	91634.0	-3727.4	3478	10.8	92036.1	-3752.2	3568	10.0	92530.8	-3743.4
3389	10.8	91636.5	-3721.0	3479	8.6	92043.6	-3703.6	3569	8.5	92531.8	-3748.8
3390	10.8	91637.5	-3711.9	3480	10.8	92049.1	-3719.8	3570	10.0	92542.8	-3750.2
3391	10.4	91639.0	-3715.3	3481	10.8	92049.6	-3741.2	3571	8.5	92543.8	-3752.0
3392	10.4	91639.0	-3733.2	3482	10.0	92054.1	-3720.1	3572	9.7	92543.8	-3753.4
3393	10.2	91644.0	-3746.9	3483	9.6	92059.6	-3705.1	3573	10.8	92554.8	-3724.1
3394	10.4	91644.0	-3705.0	3484	10.8	92101.1	-3716.3	3574	10.8	92555.3	-3709.2
3395	9.2	91649.0	-3721.3	3485	10.8	92102.1	-3727.1	3575	10.0	92555.8	-3752.7
3396	10.8	91649.0	-3705.0	3486	9.7	92105.6	-3701.0	3576	9.3	92616.8	-3720.7
3397	9.4	91650.0	-3755.0	3487	10.8	92109.1	-3715.8	3577	10.4	92617.8	-3750.6
3398	10.8	91650.0	-3753.8	3488	9.8	92112.6	-3722.1	3578	10.8	92620.8	-3732.9
3399	10.4	91654.0	-3756.6	3489	10.6	92118.1	-3754.2	3579	10.6	92630.8	-3707.1
3400	10.2	91659.0	-3752.0	3490	9.3	92119.6	-3743.2	3580	10.2	92644.3	-3723.5
3401	10.8	91703.5	-3703.7	3491	10.4	92124.6	-3710.6	3581	10.4	92648.8	-3722.4
3402	10.8	91709.0	-3735.0	3492	9.4	92124.6	-3719.8	3582	10.2	92648.8	-3705.7
3403	10.6	91719.4	-3703.3	3493	10.0	92128.6	-3712.7	3583	10.0	92649.8	-3723.0
3404	9.4	91721.4	-3747.8	3494	9.4	92129.1	-3705.5	3584	10.2	92650.8	-3747.1
3405	9.6	91723.4	-3706.4	3495	10.0	92129.6	-3708.7	3585	9.4	92657.0	-3721.1
3406	10.0	91725.4	-3753.4	3496	10.0	92130.1	-3721.2	3586	10.2	92706.0	-3720.7
3407	9.4	91727.9	-3701.7	3497	10.8	92132.1	-3733.2	3587	10.2	92706.5	-3750.4
3408	10.8	91732.4	-3706.2	3498	10.8	92133.6	-3750.1	3588	9.8	92710.5	-3725.0
3409	10.0	91732.9	-3746.1	3499	10.2	92134.6	-3744.0	3589	10.6	92713.5	-3708.8
3410	9.0	91733.9	-3753.8	3500	9.2	92137.6	-3740.9	3590	8.9	92721.0	-3753.5
3411	10.8	91737.4	-3712.1	3501	10.0	92143.6	-3739.9	3591	9.7	92722.0	-3707.9
3412	10.0	91741.4	-3740.3	3502	10.8	92149.6	-3736.6	3592	8.1	92727.0	-3745.8
3413	10.0	91741.4	-3720.9	3503	10.4	92152.1	-3747.3	3593	10.8	92730.0	-3738.3
3414	9.8	91744.9	-3732.1	3504	10.6	92152.6	-3714.7	3594	10.8	92730.5	-3738.0
3415	10.8	91750.4	-3719.0	3505	10.2	92153.6	-3738.4	3595	10.0	92732.0	-3720.3
3416	10.0	91755.4	-3753.4	3506	10.8	92156.1	-3707.6	3596	10.4	92732.3	-3757.7
3417	10.8	91756.4	-3758.4	3507	10.4	92159.1	-3729.2	3597	10.8	92732.5	-3717.9
3418	10.0	91802.9	-3700.2	3508	10.0	92159.6	-3737.2	3598	10.6	92734.0	-3740.4
3419	10.0	91807.4	-3741.2	3509	10.4	92159.6	-3713.4	3599	10.8	92748.0	-3740.0
3420	10.4	91808.4	-3753.0	3510	10.4	92205.6	-3707.0	3600	10.2	92752.0	-3730.6
3421	10.8	91809.4	-3734.1	3511	10.8	92208.6	-3707.2	3601	8.1	92754.5	-3736.7
3422	10.2	91812.9	-3746.1	3512	10.8	92214.1	-3741.9	3602	9.7	92800.1	-3701.0
3423	10.0	91815.9	-3737.9	3513	9.8	92218.3	-3737.1	3603	10.8	92803.1	-3731.6
3424	10.8	91817.9	-3753.0	3514	10.8	92219.8	-3748.3	3604	10.0	92803.8	-3759.4
3425	10.4	91818.3	-3701.0	3515	10.8	92221.3	-3748.5	3605	9.8	92804.8	-3739.7
3426	10.8	91818.4	-3753.7	3516	10.2	92221.3	-3743.4	3606	9.8	92804.8	-3707.3
3427	10.8	91819.4	-3747.9	3517	10.8	92225.8	-3741.6	3607	10.4	92809.5	-3746.1
3428	9.0	91821.4	-3747.3	3518	9.8	92231.8	-3713.7	3608	10.8	92815.0	-3706.0
3429	10.2	91821.4	-3721.3	3519	9.8	92234.3	-3741.9	3609	10.8	92819.1	-3705.9
3430	10.0	91821.9	-3702.1	3520	10.8	92237.8	-3714.2	3610	10.8	92825.0	-3710.5
3431	10.0	91823.4	-3712.2	3521	9.8	92239.8	-3735.1	3611	10.8	92829.5	-3714.3
3432	9.2	91824.4	-3742.8	3522	10.4	92250.9	-3757.3	3612	10.4	92829.8	-3709.2
3433	10.4	91827.4	-3704.3	3523	10.0	92254.3	-3736.4	3613	10.8	92837.0	-3757.0
3434	10.4	91827.4	-3708.6	3524	10.8	92254.8	-3713.2	3614	9.0	92844.8	-3717.3
3435	10.8	91828.4	-3726.0	3525	10.0	92300.8	-3733.3	3615	9.3	92846.3	-3714.6
3436	10.8	91828.4	-3702.5	3526	10.0	92304.8	-3759.5	3616	8.8	92847.3	-3750.0
3437	8.9	91828.9	-3736.3	3527	10.8	92305.8	-3724.0	3617	10.8	92848.5	-3743.6
3438	10.8	91830.9	-3726.8	3528	10.8	92307.8	-3748.9	3618	10.8	92850.5	-3754.2
3439	10.6	91832.9	-3708.9	3529	10.4	92309.8	-3709.0	3619	9.8	92907.3	-3752.7
3440	10.4	91836.4	-3709.5	3530	8.1	92315.8	-3740.3	3620	9.8	92910.1	-3737.7
3441	10.8	91836.9	-3739.6	3531	10.8	92318.8	-3731.8	3621	9.8	92911.1	-3754.8
3442	10.8	91836.9	-3730.2	3532	10.4	92319.8	-3741.6	3622	8.5	92913.6	-3731.8
3443	10.4	91837.4	-3754.4	3533	8.9	92322.3	-3732.9	3623	10.5	92918.0	-3759.2
3444	7.0	91843.4	-3713.3	3534	10.8	92322.8	-3726.5	3624	9.7	92918.6	-3703.6
3445	9.8	91844.9	-3735.0	3535	10.8	92327.3	-3736.2	3625	9.8	92920.6	-3742.9
3446	10.0	91848.4	-3746.4	3536	10.4	92341.8	-3723.3	3626	9.5	92931.6	-3742.0
3627	9.6	92934.6	-3726.5								
3628	10.5	92943.0	-3759.2								
3629	8.7	92957.6	-3732.4								
3630	9.5	92958.6	-3714.7								
3631	9.8	92958.6	-3756.0								
3632	9.8	93004.1	-3747.1								
3633	9.7	93008.6	-3746.7								
3634	9.5	93009.1	-3738.9								
3635	9.8	93026.6	-3745.2								
3636	9.4	93035.6	-3729.1								
3637	9.6	93035.6	-3716.8								
3638	9.8	93040.6	-3722.0								
3639	9.3	93043.3	-3758.9								
3640	9.8	93048.6	-3718.0								
3641	9.6	93049.1	-3716.7								
3642	9.7	93051.1	-3723.2								
3643	9.8	93057.1	-3730.6								
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3646	9.7	93106.1	-3737.4								
3647	9.8	93108.6	-3726.0								
3648	9.4	93119.1	-3730.1								
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3650	9.2	93123.1	-3741.9								
3651	9.4	93126.1	-3757.7								
3652	9.8	93135.1	-3736.8								
3653	9.6	93136.1	-3751.9								
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3662	8.8	93244.6	-3716.3								
3663	9.8	93258.6	-3725.8								
3664	9.2	93259.6	-3709.4								
3665	9.8	93307.1	-3743.6								
3666	9.6	93309.6	-3712.1								
3667	9.5	93327.8	-3757.1								
3668	9.8	93334.6	-3737.4								
3669	9.4	93334.6	-3743.9								
3670	9.8	93337.1	-3709.6								
3671	9.4	93337.6	-3720.0								
3672	9.5	93345.1	-3716.1								
3673	9.2	93428.6	-3754.1								
3674	9.0	93432.6	-3709.0								
3675	8.8	93440.4	-3700.6								
3676	9.8	93442.1	-3749.2								
3677	8.8	93444.1	-3708.8								
3678	9.3	93447.1	-3738.9								
3679	9.7	93448.6	-3747.3								
3680	9.5	93449.1	-3715.1								
3681	9.7	93450.1	-3703.9								
3682	9.8	93459.6	-3713.9								
3683	9.5	93501.9	-3702.1								
3684	9.7	93508.6	-3753.5								
3685	9.8	93519.1	-3733.8								
3686	9.4	93519.6	-3748.2								
3687	9.4	93527.9	-3700.2								
3688	9.6	93529.1	-3708.5								
3689	9.6	93530.1	-3706.2								
3690	9.5	93543.6	-3740.0								
3691	9.8	93548.1	-3731.8								
3692	9.8	93556.6	-3702.6								
3693	9.8	93603.1	-3717.6								
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3695	9.6	93617.6	-3700.9								
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3697	9.8	93623.6	-3719.0								
3698	9.6	93628.6	-3759.1								
3699	8.4	93628.6	-3755.8								
3700	9.7	93633.3	-3757.6								
3701	9.0	93638.6	-3746.9								
3702	9.8	93649.6	-3704.8								
3703	9.8	93658.6	-3706.9								
3704	9.6	93705.6	-3740.1								
3705	9.4	93708.1	-3736.2								
3706	9.2	93718.9	-3701.8								
3707	9.4	93719.6	-3713.6								
3708	9.8	93722.1	-3717.5								
3709	9.3	93723.6	-3720.2								
3710	9.4	93736.6	-3719.4								
3711	9.7	93736.6	-3752.2								
3712	9.5	93808.1	-3703.0								
3713	9.4	93823.6	-3717.3								
3714	9.8	93845.6	-3717.9								
3715	9.8	93847.6	-3748.5								
3716	9.6	93902.1	-3731.0								

-37 3717 9h39m

-37 4076 10h13m

3717	9.3	93904.1	-3717.4	3807	9.0	94732.9	-3733.3	3897	10.3	95727.4	-3736.8	3987	9.2	100448.2	-3751.5
3718	9.0	93906.1	-3753.3	3808	9.3	94736.9	-3756.1	3898	10.4	95729.4	-3720.6	3988	9.0	100449.2	-3735.7
3719	9.4	93920.6	-3732.1	3809	9.4	94740.9	-3732.3	3899	10.6	95729.9	-3703.7	3989	10.4	100502.2	-3709.0
3720	9.0	93921.1	-3745.3	3810	9.8	94754.9	-3710.3	3900	10.6	95733.2	-3759.6	3990	10.2	100504.7	-3719.0
3721	9.7	93924.6	-3744.4	3811	9.8	94755.4	-3752.7	3901	10.6	95734.4	-3718.0	3991	10.4	100511.7	-3707.8
3722	9.8	93934.6	-3714.1	3812	8.0	94808.9	-3749.3	3902	10.6	95747.9	-3702.0	3992	10.6	100517.2	-3709.4
3723	9.7	93938.6	-3706.7	3813	9.8	94809.2	-3757.8	3903	10.6	95750.9	-3730.2	3993	10.6	100527.2	-3749.7
3724	9.5	93946.1	-3745.2	3814	9.8	94828.4	-3729.9	3904	10.0	95751.4	-3733.8	3994	9.8	100531.3	-3758.0
3725	9.8	94000.1	-3701.0	3815	9.8	94829.9	-3739.1	3905	9.0	95756.4	-3739.5	3995	10.6	100545.2	-3710.9
3726	9.4	94004.3	-3756.8	3816	8.7	94833.9	-3728.2	3906	9.6	95800.4	-3741.6	3996	8.8	100549.2	-3715.7
3727	9.0	94012.1	-3732.7	3817	9.8	94838.9	-3710.1	3907	9.4	95801.9	-3731.6	3997	10.0	100549.2	-3712.8
3728	9.0	94015.1	-3720.2	3818	8.4	94844.4	-3741.9	3908	10.6	95808.9	-3725.7	3998	9.4	100556.2	-3709.9
3729	8.3	94018.1	-3709.5	3819	9.7	94848.9	-3716.2	3909	10.2	95817.4	-3720.2	3999	9.8	100601.2	-3733.5
3730	9.8	94018.6	-3741.7	3820	9.8	94850.9	-3752.3	3910	10.2	95823.9	-3714.5	4000	9.4	100631.3	-3731.6
3731	8.2	94026.1	-3714.2	3821	9.8	94857.9	-3720.5	3911	9.8	95828.9	-3719.2	4001	10.6	100634.3	-3713.8
3732	9.8	94029.6	-3759.4	3822	9.8	94900.9	-3744.7	3912	10.3	95830.4	-3703.6	4002	9.8	100634.8	-3731.5
3733	9.6	94031.6	-3743.8	3823	9.2	94908.9	-3726.1	3913	10.6	95832.9	-3701.8	4003	9.4	100642.8	-3704.4
3734	9.8	94033.6	-3752.3	3824	9.8	94909.9	-3704.9	3914	9.6	95841.9	-3713.7	4004	10.4	100644.3	-3758.7
3735	9.8	94038.1	-3750.2	3825	9.1	94914.9	-3735.9	3915	10.6	95842.0	-3729.1	4005	9.8	100645.3	-3750.7
3736	9.6	94038.6	-3742.5	3826	9.8	94933.9	-3741.3	3916	9.8	95909.4	-3746.2	4006	8.6	100647.3	-3732.9
3737	9.0	94048.3	-3759.1	3827	9.7	94948.9	-3706.1	3917	10.6	95909.9	-3741.7	4007	9.0	100650.8	-3744.1
3738	9.8	94048.8	-3757.0	3828	9.2	95008.9	-3724.2	3918	10.6	95912.9	-3747.1	4008	10.6	100714.8	-3717.9
3739	9.8	94049.6	-3706.9	3829	9.2	95008.9	-3756.1	3919	9.8	95913.9	-3707.6	4009	9.8	100715.3	-3737.6
3740	9.8	94052.6	-3748.4	3830	9.3	95012.9	-3750.3	3920	10.6	95920.9	-3733.8	4010	10.6	100716.3	-3718.9
3741	9.8	94056.1	-3741.0	3831	9.6	95021.9	-3737.7	3921	10.6	95942.4	-3717.5	4011	9.8	100717.8	-3702.2
3742	9.8	94057.6	-3725.8	3832	9.8	95022.4	-3731.1	3922	9.6	95942.9	-3740.3	4012	9.8	100718.3	-3732.4
3743	9.5	94059.1	-3720.0	3833	9.8	95028.8	-3722.0	3923	10.6	95948.9	-3759.3	4013	10.2	100726.8	-3700.6
3744	9.8	94113.4	-3717.1	3834	9.4	95036.9	-3710.7	3924	10.6	95951.4	-3752.5	4014	10.4	100730.8	-3750.0
3745	9.8	94120.4	-3748.8	3835	9.4	95048.4	-3707.7	3925	9.8	95954.9	-3742.6	4015	10.0	100735.1	-3757.1
3746	9.8	94127.9	-3710.1	3836	9.7	95049.9	-3725.2	3926	9.8	100003.4	-3725.2	4016	9.4	100739.3	-3736.2
3747	9.8	94134.4	-3708.4	3837	9.8	95051.9	-3729.8	3927	10.4	100008.4	-3722.9	4017	9.4	100749.8	-3724.3
3748	9.4	94138.9	-3754.9	3838	9.5	95058.9	-3735.1	3928	10.3	100017.0	-3721.4	4018	9.2	100750.8	-3744.3
3749	9.8	94142.4	-3740.6	3839	9.8	95058.9	-3735.9	3929	9.4	100017.0	-3711.1	4019	10.6	100750.8	-3745.7
3750	9.7	94146.9	-3737.2	3840	9.8	95100.8	-3725.2	3930	10.4	100028.5	-3725.2	4020	9.8	100758.3	-3741.5
3751	9.8	94158.9	-3736.9	3841	8.7	95100.9	-3755.0	3931	10.4	100031.5	-3717.2	4021	10.6	100759.8	-3709.3
3752	8.9	94210.9	-3721.8	3842	9.8	95103.4	-3716.6	3932	9.8	100035.0	-3733.2	4022	9.6	100803.3	-3739.0
3753	9.8	94213.4	-3703.1	3843	9.8	95113.9	-3707.5	3933	10.3	100051.0	-3712.3	4023	10.6	100804.8	-3730.8
3754	8.2	94215.4	-3708.8	3844	9.8	95117.9	-3731.3	3934	9.4	100054.0	-3754.5	4024	10.2	100807.6	-3756.8
3755	7.8	94223.4	-3736.5	3845	9.4	95127.4	-3744.1	3935	10.6	100100.0	-3748.3	4025	10.6	100819.3	-3706.6
3756	9.8	94223.7	-3757.8	3846	9.8	95143.6	-3757.7	3936	10.6	100102.0	-3712.4	4026	8.6	100823.3	-3725.5
3757	9.8	94223.7	-3701.4	3847	9.8	95145.9	-3756.6	3937	9.0	100109.0	-3736.9	4027	8.6	100825.3	-3722.4
3758	9.8	94225.4	-3701.5	3848	9.4	95146.4	-3750.7	3938	10.6	100119.0	-3740.8	4028	10.4	100826.8	-3758.6
3759	9.7	94227.4	-3703.9	3849	9.8	95201.3	-3700.9	3939	10.4	100121.0	-3714.0	4029	10.3	100836.8	-3734.8
3760	9.8	94227.4	-3722.0	3850	9.6	95210.9	-3741.9	3940	10.0	100129.0	-3711.1	4030	10.0	100839.3	-3755.4
3761	9.8	94228.9	-3749.1	3851	9.7	95213.9	-3734.1	3941	10.0	100131.0	-3725.2	4031	10.6	100839.3	-3722.1
3762	9.4	94243.4	-3739.2	3852	9.5	95216.9	-3748.3	3942	9.4	100138.0	-3748.7	4032	9.2	100849.3	-3748.8
3763	9.8	94244.9	-3727.1	3853	9.4	95236.9	-3705.3	3943	10.6	100138.4	-3701.7	4033	10.2	100841.8	-3758.3
3764	8.0	94249.9	-3747.3	3854	8.7	95238.9	-3734.1	3944	10.6	100141.5	-3712.1	4034	10.0	100841.8	-3703.3
3765	9.8	94308.7	-3757.1	3855	9.6	95244.4	-3719.1	3945	10.0	100144.0	-3714.0	4035	10.6	100849.8	-3722.9
3766	8.2	94314.9	-3703.3	3856	9.8	95253.9	-3737.7	3946	10.0	100148.0	-3718.5	4036	9.8	100841.8	-3731.8
3767	9.3	94319.4	-3706.9	3857	9.8	95302.2	-3702.2	3947	10.3	100149.0	-3708.9	4037	9.6	100851.3	-3732.0
3768	9.2	94322.9	-3709.3	3858	9.1	95311.4	-3735.3	3948	10.0	100201.4	-3700.5	4038	10.6	100857.5	-3718.0
3769	9.8	94323.4	-3714.3	3859	9.8	95314.1	-3753.4	3949	10.6	100204.0	-3753.7	4039	8.6	100851.8	-3743.8
3770	8.2	94329.9	-3715.5	3860	9.8	95318.9	-3756.1	3950	10.6	100204.7	-3702.3	4040	10.2	100901.5	-3717.8
3771	8.6	94335.4	-3744.1	3861	9.6	95321.6	-3730.1	3951	10.6	100210.0	-3744.0	4041	10.3	100902.5	-3700.9
3772	9.6	94342.9	-3736.3	3862	9.5	95325.4	-3706.3	3952	10.6	100210.0	-3718.2	4042	10.0	100907.5	-3735.5
3773	8.7	94358.9	-3739.7	3863	9.8	95326.1	-3702.9	3953	8.4	100218.5	-3717.2	4043	10.6	100908.0	-3755.0
3774	9.6	94358.9	-3734.1	3864	9.6	95336.9	-3731.3	3954	10.4	100219.5	-3714.0	4044	9.4	100909.5	-3708.2
3775	9.8	94401.4	-3724.3	3865	9.3	95341.9	-3751.4	3955	10.4	100220.0	-3744.1	4045	10.2	100925.5	-3754.0
3776	9.8	94406.9	-3749.7	3866	9.4	95342.6	-3715.2	3956	8.0	100234.0	-3744.8	4046	10.3	100930.5	-3750.1
3777	8.6	94412.9	-3746.1	3867	9.8	95358.9	-3707.9	3957	10.4	100240.5	-3716.2	4047	9.6	100950.5	-3731.5
3778	9.2	94428.9	-3752.3	3868	9.3	95358.9	-3720.9	3958	10.6	100242.5	-3704.7	4048	10.6	101002.5	-3736.1
3779	8.8	94449.4	-3704.7	3869	9.8	95359.1	-3742.7	3959	8.4	100249.5	-3753.6	4049	9.8	101007.5	-3726.1
3780	9.4	94449.9	-3728.2	3870	9.6	95405.9	-3753.9	3960	10.6	100253.0	-3704.1	4050	9.4	101033.0	-3750.9
3781	9.8	94452.4	-3756.1	3871	9.8	95409.8	-3755.9	3961	8.1	100253.0	-3719.5	4051	10.0	101042.5	-3734.3
3782	9.6	94453.9	-3709.1	3872	9.8	95412.4	-3743.1	3962	9.4	100253.5	-3732.1	4052	10.6	101055.0	-3726.8
3783	9.8	94456.8	-3728.4	3873	9.8	95422.1	-3749.0	3963	9.4	100258.0	-3711.2	4053	9.8	101109.5	-3757.9
3784	9.8	94513.9	-3709.1	3874	9.2	95427.8	-3722.2	3964	10.6	100302.7	-3749.9	4054	9.2	101123.5	-3727.0
3785	9.8	94527.4	-3704.4	3875	10.4	95430.3	-3721.1	3965	10.6	100303.2	-3710.1	4055	10.2	101128.5	-3707.1
3786	9.6	94533.4	-3726.1	3876	9.6	95430.8	-3732.1	3966	10.6	100316.2	-3712.0	4056	9.4	101129.5	-3705.3
3787	8.8	94537.9	-3709.5	3877	9.8	95443.8	-3755.2	3967	10.6	100324.2	-3717.0	4057	9.2	101137.7	-3702.1
3788	9.7	94537.9	-3744.0	3878	10.4	95448.1	-3701.9	3968	8.6	100326.7	-3733.8	4058	10.6	101143.0	-3739.2
3789	9.6	94543.4	-3731.9	3879	10.0	95449.3	-3754.4	3969	9.8	100339.2	-3717.2	4059	9.6	101145.5	-3706.1
3790	9.3	94543.9	-3752.0	3880	10.6	95452.8	-3710.0	3970	10.2	100340.2	-3708.9	4060	10.6	101150.0	-3716.9
3791	9.8	94544.4	-3703.6	3881	10.6	95514.8	-3740.0	3971	10.6	100343.2	-3705.2	4061	9.4	101158.0	-3739.4
3792	9.8	94557.0	-3759.9	3882	10.6	95533.3	-3729.8	3972	9.6	100349.2	-3753.5	4062	9.2	101205.5	-3714.1
3793	8.8	94600.4	-3727.3	3883	10.6	95547.3	-3750.0	3973	9.2	100349.2	-3748.1	4063	10.6	101207.5	-3742.2
3794	8.8	94612.9	-3756.0	3884	10.4	95602.8	-3748.0	3974	10.6	100350.2	-3715.6	4064	10.4	101212.0	-3731.9
3795	8.9	94614.9	-3723.3	3885	8.0	95605.8	-3729.8	3975	8.8	100404.7	-3721.0	4065	10.4	101214.5	-3741.3
3796	8.4	94624.4	-3736.2	3886	9.4	95611.8	-3729.4	3976	10.6	100409.2	-3736.9	4066	9.2	101217.5	-3728.8
3797	9.4	94624.8	-3701.7	3887	9.2	95612.8	-3705.8	3977	10.0	100412.2	-3749.3	4067	10.4	101218.5	-3727.8
3798	9.7	94630.4	-3700.7	3888	10.6	95616.8	-3749.6	3978	10.4	100412.3	-3711.2	4068	9.4	101245.9	-3758.3
3799	9.2	94634.9	-3735.2	3889	10.4	95621.3	-3743.5	3979	10.6	100413.7	-3727.9	4069	10.4	101247.0	-3720.2
3800	9.8	94635.6	-3736.1	3890	10.4	95623.8	-3737.1	3980	10.6	100414.2	-3726.8	4070	9.4	101247.5	-3727.5
3801	9.7	94639.9	-3736.9	3891	10.3	95628.8	-3729.5	3981	10.6	100416.2	-3727.3	4071	9.8	101247.5	-3720.9
3802	9.8	94651.4	-3717.3	3892	9.4	95630.8	-3740.0	3982	7.6	100421.2	-3707.1	4072	8.8	101251.5	-3744.8
3803	9.4	94657.4	-3715.9	3893	10.3	95632.6	-3758.1	3983	10.6	100428.2	-3714.1	4073	9.8	101256.5	-3712.0
3804	9.5	94703.9	-3733.3	3894	9.8	95636.3	-3735.6	3984	10.6	100428.2	-3731.7	4074	10.6	101258.5	-3738.4
3805	9.8	94703.9	-3727.8	3895	10.6	95641.3	-3746.4	3985	10.3	100428.7	-3722.2	4075	9.4	101301.0	-3700.8
3806	9.8	94708.9	-3738.1	3896	10.6	95658.9	-3742.5	3986	10.2	100436.2	-3720.9	4076	9.8	101304.0	-3750.5

-37 4077 10h13m

-37 4436 10h44m

4077	9.2	101311.0	-3706.4	4167	10.4	102149.2	-3713.9	4257	9.5	102911.9	-3727.2
4078	9.4	101314.5	-3747.0	4168	10.2	102152.2	-3703.9	4258	10.4	102913.4	-3741.2
4079	10.4	101332.6	-3744.9	4169	9.5	102154.2	-3720.6	4259	10.2	102919.9	-3708.3
4080	7.7	101346.0	-3700.3	4170	9.6	102154.7	-3701.0	4260	10.0	102938.9	-3709.6
4081	10.4	101353.6	-3726.8	4171	10.4	102200.2	-3705.1	4261	9.6	102950.9	-3706.4
4082	10.2	101400.1	-3754.8	4172	10.2	102200.2	-3725.1	4262	9.0	103010.4	-3723.8
4083	10.4	101417.1	-3703.9	4173	10.2	102205.2	-3731.8	4263	10.4	103010.9	-3733.9
4084	10.6	101427.1	-3750.9	4174	10.2	102209.2	-3726.1	4264	9.8	103010.9	-3756.9
4085	9.8	101432.1	-3719.5	4175	10.0	102210.2	-3743.8	4265	10.4	103020.5	-3716.2
4086	10.3	101433.1	-3731.3	4176	9.6	102210.5	-3700.5	4266	9.4	103024.4	-3738.5
4087	10.0	101437.1	-3708.3	4177	10.4	102221.7	-3707.7	4267	10.4	103034.5	-3704.0
4088	10.4	101445.6	-3704.4	4178	10.4	102225.7	-3742.1	4268	10.0	103035.8	-3700.3
4089	10.4	101448.1	-3728.1	4179	10.4	102226.1	-3705.6	4269	10.0	103039.4	-3757.4
4090	10.4	101449.1	-3709.8	4180	10.4	102227.2	-3757.9	4270	10.4	103049.6	-3707.5
4091	10.3	101500.6	-3739.4	4181	10.0	102229.2	-3739.2	4271	10.2	103052.6	-3744.1
4092	10.6	101513.1	-3750.6	4182	9.6	102230.5	-3702.7	4272	10.4	103101.6	-3705.1
4093	10.6	101513.6	-3755.0	4183	10.2	102234.2	-3720.7	4273	9.6	103102.6	-3739.4
4094	10.6	101524.1	-3726.5	4184	10.4	102234.7	-3732.5	4274	7.9	103109.1	-3748.5
4095	9.6	101525.1	-3738.5	4185	9.8	102235.7	-3751.8	4275	10.2	103116.6	-3721.7
4096	10.3	101525.6	-3718.7	4186	9.6	102240.7	-3756.1	4276	10.4	103119.6	-3753.1
4097	10.6	101536.1	-3750.9	4187	9.5	102240.7	-3738.2	4277	10.4	103120.1	-3732.1
4098	10.4	101543.1	-3726.7	4188	10.4	102242.2	-3727.5	4278	9.5	103125.1	-3731.1
4099	9.0	101551.1	-3744.9	4189	10.2	102251.2	-3701.7	4279	9.8	103128.1	-3750.6
4100	9.6	101557.1	-3754.9	4190	10.0	102255.7	-3721.1	4280	9.6	103129.1	-3725.3
4101	10.2	101603.6	-3737.7	4191	9.8	102256.2	-3718.0	4281	10.0	103139.1	-3703.8
4102	10.3	101612.1	-3733.5	4192	10.2	102303.2	-3721.6	4282	10.0	103143.6	-3735.5
4103	9.8	101612.1	-3727.7	4193	10.2	102304.2	-3744.8	4283	9.6	103150.6	-3740.1
4104	8.8	101613.1	-3735.8	4194	9.6	102318.7	-3746.5	4284	9.6	103152.1	-3752.3
4105	10.3	101624.8	-3702.7	4195	10.2	102323.7	-3737.8	4285	9.1	103155.1	-3724.8
4106	10.6	101630.1	-3737.5	4196	10.2	102323.7	-3747.2	4286	9.8	103209.1	-3731.6
4107	9.6	101633.1	-3714.3	4197	10.4	102329.2	-3715.5	4287	10.2	103209.1	-3748.9
4108	9.8	101635.1	-3732.9	4198	10.2	102329.4	-3713.8	4288	9.4	103212.1	-3735.7
4109	10.4	101636.6	-3707.3	4199	7.7	102334.4	-3725.2	4289	9.5	103217.6	-3715.8
4110	10.6	101640.1	-3721.9	4200	10.4	102338.9	-3742.0	4290	9.6	103219.4	-3702.9
4111	10.6	101641.6	-3721.9	4201	9.5	102348.9	-3709.5	4291	9.5	103222.6	-3710.2
4112	10.4	101702.6	-3751.5	4202	10.4	102356.4	-3713.7	4292	10.4	103228.0	-3724.7
4113	9.8	101706.6	-3751.2	4203	9.6	102403.9	-3727.9	4293	9.4	103229.1	-3738.7
4114	10.3	101708.6	-3715.1	4204	9.6	102405.9	-3731.2	4294	10.4	103229.1	-3719.5
4115	9.6	101709.1	-3706.7	4205	10.4	102412.4	-3735.9	4295	10.4	103230.6	-3724.1
4116	9.6	101710.1	-3707.1	4206	9.8	102419.4	-3717.1	4296	9.6	103236.1	-3730.7
4117	10.0	101720.1	-3706.5	4207	10.4	102422.4	-3713.3	4297	10.2	103239.1	-3709.0
4118	10.6	101722.1	-3712.2	4208	10.0	102422.9	-3728.7	4298	9.6	103244.6	-3734.1
4119	10.6	101723.6	-3755.7	4209	10.4	102426.4	-3719.2	4299	9.6	103244.6	-3751.8
4120	9.8	101740.1	-3719.3	4210	9.6	102442.4	-3747.0	4300	10.4	103250.1	-3703.7
4121	10.6	101745.1	-3745.9	4211	10.0	102446.9	-3728.2	4301	10.4	103328.1	-3725.3
4122	10.0	101756.1	-3701.7	4212	9.0	102500.4	-3748.6	4302	10.4	103329.6	-3727.5
4123	6.2	101800.6	-3722.5	4213	10.2	102505.4	-3711.3	4303	10.4	103349.1	-3728.4
4124	10.6	101801.1	-3746.7	4214	10.4	102508.9	-3722.6	4304	9.6	103350.6	-3752.3
4125	10.6	101816.1	-3734.8	4215	9.0	102514.9	-3758.2	4305	8.4	103351.6	-3709.7
4126	9.8	101819.6	-3721.1	4216	10.0	102516.9	-3737.6	4306	10.4	103359.8	-3714.4
4127	10.6	101819.7	-3712.4	4217	10.0	102520.4	-3730.8	4307	10.0	103359.8	-3714.8
4128	9.4	101819.8	-3752.5	4218	10.2	102525.4	-3734.1	4308	10.2	103400.3	-3754.0
4129	9.4	101826.8	-3709.5	4219	9.5	102533.4	-3719.0	4309	9.8	103403.8	-3753.4
4130	10.6	101829.4	-3749.9	4220	9.6	102548.9	-3750.5	4310	10.4	103403.8	-3736.4
4131	10.6	101837.1	-3718.0	4221	10.2	102558.9	-3742.2	4311	9.6	103404.3	-3755.8
4132	10.2	101839.6	-3758.1	4222	9.6	102559.4	-3751.8	4312	10.0	103413.1	-3746.0
4133	10.4	101840.0	-3742.2	4223	10.4	102601.6	-3702.0	4313	9.6	103416.8	-3720.2
4134	10.4	101841.8	-3755.5	4224	10.2	102605.9	-3737.0	4314	10.2	103419.8	-3729.9
4135	9.6	101841.8	-3741.4	4225	10.4	102606.4	-3709.7	4315	9.6	103424.8	-3742.9
4136	10.4	101848.0	-3702.9	4226	9.8	102622.9	-3739.6	4316	10.2	103430.3	-3705.2
4137	10.4	101856.0	-3750.6	4227	9.8	102624.4	-3720.9	4317	10.2	103437.8	-3720.3
4138	7.7	101856.5	-3756.9	4228	10.4	102630.4	-3731.0	4318	9.8	103444.8	-3741.5
4139	10.4	101858.5	-3747.0	4229	10.2	102639.4	-3732.2	4319	10.4	103450.8	-3702.3
4140	10.2	101900.0	-3742.7	4230	10.0	102641.4	-3721.4	4320	10.2	103456.8	-3704.2
4141	10.4	101900.4	-3721.1	4231	10.0	102647.9	-3706.0	4321	10.2	103459.8	-3716.9
4142	10.4	101900.8	-3732.5	4232	10.2	102649.4	-3720.5	4322	10.4	103501.3	-3706.9
4143	10.4	101908.5	-3718.5	4233	9.4	102659.4	-3703.6	4323	10.2	103504.8	-3706.8
4144	10.4	101916.4	-3755.0	4234	10.4	102714.4	-3731.1	4324	8.3	103510.3	-3710.9
4145	10.2	101924.3	-3740.7	4235	10.4	102718.9	-3703.6	4325	9.6	103514.3	-3755.9
4146	7.2	101928.0	-3740.1	4236	10.2	102720.9	-3736.0	4326	10.2	103523.8	-3720.9
4147	9.8	101928.5	-3708.7	4237	9.8	102730.4	-3745.6	4327	9.4	103531.3	-3725.1
4148	10.2	101929.0	-3728.3	4238	10.2	102749.4	-3744.3	4328	9.6	103533.3	-3703.2
4149	10.4	101938.5	-3712.1	4239	10.4	102749.4	-3714.4	4329	9.4	103542.8	-3711.5
4150	9.6	101950.5	-3722.0	4240	10.4	102749.9	-3729.8	4330	10.4	103544.8	-3710.9
4151	9.5	101958.5	-3705.1	4241	10.0	102758.9	-3716.1	4331	9.6	103544.8	-3714.7
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4153	10.2	102013.5	-3741.7	4243	10.4	102818.9	-3730.8	4333	9.5	103549.6	-3701.5
4154	9.8	102030.0	-3752.8	4244	9.6	102825.9	-3713.8	4334	9.0	103554.8	-3745.3
4155	10.0	102039.0	-3752.9	4245	9.6	102825.9	-3742.8	4335	10.4	103557.8	-3718.0
4156	10.4	102101.5	-3753.8	4246	9.6	102829.4	-3746.8	4336	9.8	103604.8	-3733.2
4157	9.6	102107.5	-3716.3	4247	10.4	102830.3	-3702.1	4337	9.6	103606.3	-3755.0
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4159	9.2	102113.0	-3724.4	4249	8.8	102838.4	-3713.1	4339	10.0	103612.3	-3719.4
4160	10.4	102114.5	-3723.6	4250	10.2	102839.9	-3742.9	4340	10.4	103621.3	-3754.0
4161	10.4	102124.7	-3748.8	4251	9.8	102845.4	-3752.1	4341	10.4	103632.3	-3746.5
4162	9.6	102125.9	-3758.5	4252	9.6	102847.4	-3707.7	4342	9.4	103634.8	-3743.1
4163	10.4	102126.2	-3701.6	4253	9.6	102848.4	-3728.9	4343	10.0	103636.3	-3706.2
4164	9.6	102139.2	-3755.6	4254	8.4	102857.9	-3729.0	4344	10.4	103638.8	-3748.7
4165	10.2	102139.2	-3716.0	4255	10.4	102858.4	-3716.7	4345	9.6	103643.8	-3739.1
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4347	9.8	103649.3	-3758.3								
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4349	10.0	103656.8	-3748.6								
4350	9.4	103659.3	-3756.3								
4351	10.0	103702.8	-3713.8								
4352	10.4	103704.8	-3728.0								
4353	10.2	103707.3	-3708.6								
4354	9.6	103724.8	-3730.1								
4355	10.4	103732.9	-3711.0								
4356	9.5	103737.8	-3703.7								
4357	10.4	103740.8	-3725.3								
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4367	9.0	103840.3	-3750.1								
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4369	10.4	103858.8	-3741.8								
4370	8.1	103859.3	-3729.1								
4371	9.2	103901.3	-3713.1								
4372	10.2	103910.3	-3745.3								
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4433	9.8	104357.3	-3743.8								
4434	10.2	104358.8	-3750.9								
4435	10.4	104359.3	-3745.9								
4436	9.8	104413.8	-3707.4								

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4587	10.2	110259.6	-3748.9
4588	10.2	110301.1	-3707.3
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4592	9.8	110341.6	-3728.7
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4614	9.0	110647.6	-3750.2
4615	10.2	110652.6	-3734.2
4616	8.9	110712.6	-3750.4

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4628	10.2	110924.1	-3730.3
4629	10.2	110927.1	-3732.0
4630	7.8	110937.6	-3734.6
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4665	10.0	111422.2	-3732.4
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4667	10.4	111437.2	-3715.2
4668	10.2	111448.2	-3714.3
4669	10.0	111457.7	-3725.3
4670	10.4	111506.2	-3703.1
4671	8.6	111527.2	-3737.4
4672	10.4	111529.2	-3750.2
4673	9.4	111529.3	-3758.1
4674	9.8	111543.7	-3706.4
4675	10.2	111559.7	-3733.1
4676	10.0	111608.7	-3730.3
4677	10.4	111610.7	-3717.3
4678	10.4	111620.7	-3751.2
4679	10.4	111625.1	-3719.3
4680	10.4	111628.6	-3729.9
4681	9.4	111628.6	-3747.7
4682	10.4	111650.6	-3719.2
4683	10.4	111651.8	-3700.6
4684	10.4	111655.1	-3750.1
4685	10.2	111659.9	-3759.3
4686	9.6	111708.6	-3729.9
4687	10.4	111713.1	-3748.2
4688	8.8	111722.6	-3712.8
4689	9.4	111724.6	-3752.0
4690	10.2	111729.1	-3727.6
4691	10.0	111741.6	-3733.3
4692	9.7	111742.6	-3748.7
4693	10.4	111743.6	-3717.4
4694	8.3	111745.6	-3747.9
4695	9.0	111802.1	-3735.2
4696	10.4	111814.1	-3750.0
4697	10.4	111825.1	-3733.3
4698	9.4	111846.6	-3752.4
4699	10.4	111851.1	-3718.3
4700	9.8	111851.4	-3756.7
4701	10.4	111905.6	-3705.1
4702	9.4	111911.1	-3733.2
4703	10.4	111911.1	-3750.9
4704	10.4	111926.1	-3750.6
4705	7.0	111930.1	-3703.6
4706	9.4	111931.1	-3746.1
4707	10.4	111937.6	-3708.6
4708	9.7	111946.6	-3759.0
4709	10.0	111952.1	-3738.0
4710	9.8	112001.1	-3710.8
4711	9.7	112014.1	-3739.1
4712	10.4	112021.6	-3705.3
4713	7.7	112039.3	-3728.1
4714	10.4	112040.3	-3728.9
4715	10.4	112041.8	-3729.3
4716	8.4	112048.8	-3735.6
4717	10.4	112049.3	-3757.6
4718	9.4	112051.3	-3703.5
4719	9.8	112055.3	-3735.0
4720	10.4	112058.8	-3749.6
4721	10.0	112100.3	-3717.8
4722	10.2	112108.3	-3742.4
4723	10.2	112111.8	-3707.3
4724	10.2	112117.3	-3724.7
4725	8.6	112119.8	-3706.8
4726	10.2	112128.3	-3722.8
4727	9.4	112132.3	-3753.8
4728	10.4	112141.8	-3707.9
4729	10.4	112141.8	-3725.4
4730	9.7	112149.5	-3701.0
4731	9.8	112150.8	-3750.1
4732	9.2	112154.3	-3751.9
4733	10.4	112211.3	-3710.5
4734	9.7	112214.3	-3727.3
4735	9.7	112228.3	-3722.6
4736	9.4	112228.3	-3717.3
4737	9.8	112232.1	-3758.1
4738	10.0	112235.3	-3709.3
4739	10.4	112235.3	-3732.2
4740	10.4	112244.3	-3733.6
4741	10.4	112249.3	-3748.8
4742	10.4	112250.8	-3725.2
4743	8.6	112254.6	-3756.4
4744	10.4	112254.8	-3738.8
4745	9.0	112258.3	-3713.8
4746	9.0	112259.3	-3735.6
4747	10.4	112301.3	-3735.9
4748	10.4	112303.3	-3711.9
4749	9.2	112308.3	-3704.1
4750	10.4	112309.5	-3700.5
4751	10.2	112313.8	-3734.0
4752	9.2	112330.4	-3702.8
4753	7.3	112337.4	-3746.0
4754	9.7	112340.4	-3700.9
4755	10.0	112340.9	-3704.4
4756	8.8	112345.4	-3724.1
4757	9.7	112359.4	-3718.4
4758	10.4	112402.4	-3733.7
4759	10.2	112414.0	-3716.6
4760	10.4	112414.4	-3724.1
4761	10.4	112415.4	-3706.4
4762	10.4	112420.4	-3733.2
4763	9.8	112420.7	-3758.9
4764	10.0	112421.4	-3725.1
4765	9.6	112426.9	-3758.8
4766	9.4	112432.4	-3754.7
4767	10.2	112450.4	-3744.3
4768	10.4	112450.4	-3721.0
4769	10.0	112451.4	-3710.2
4770	9.7	112453.4	-3723.9
4771	10.0	112454.4	-3757.6
4772	8.4	112456.9	-3703.6
4773	9.4	112507.4	-3745.9
4774	10.4	112512.4	-3720.8
4775	9.4	112512.9	-3708.6
4776	9.4	112517.9	-3706.2
4777	9.8	112529.9	-3754.1
4778	9.8	112531.9	-3749.6
4779	10.2	112533.4	-3727.1
4780	10.4	112558.4	-3710.9
4781	10.0	112611.4	-3737.7
4782	10.0	112639.4	-3754.8
4783	9.7	112640.9	-3700.1
4784	10.0	112647.9	-3756.1
4785	10.0	112700.4	-3715.4
4786	9.8	112704.4	-3730.1
4787	9.8	112708.9	-3736.8
4788	9.4	112710.9	-3710.2
4789	9.7	112712.9	-3752.1
4790	9.7	112715.0	-3757.5
4791	9.0	112724.7	-3744.8
4792	9.4	112729.7	-3747.2
4793	10.2	112752.7	-3747.6
4794	10.2	112759.7	-3708.8
4795	10.4	112759.7	-3753.1
4796	9.4	112801.7	-3715.6

-37 4797 11h28m

-37 5156 12h13m

4797	9.8	112801.7	-3707.1	4887	8.7	113829.6	-3727.6	4977	9.8	115129.6	-3711.5
4798	9.2	112809.2	-3703.1	4888	10.0	113839.6	-3756.1	4978	9.7	115134.1	-3708.6
4799	10.4	112819.7	-3724.5	4889	8.2	113849.6	-3739.0	4979	9.2	115200.1	-3728.7
4800	10.4	112837.7	-3744.3	4890	9.7	113858.1	-3711.8	4980	9.3	115211.1	-3719.1
4801	9.4	112850.7	-3749.5	4891	9.6	113859.1	-3727.1	4981	10.0	115220.1	-3726.1
4802	10.0	112856.7	-3708.2	4892	9.3	113900.6	-3704.2	4982	10.0	115224.6	-3740.8
4803	9.4	112859.7	-3724.8	4893	9.2	113941.6	-3713.7	4983	10.0	115230.6	-3742.8
4804	10.4	112859.7	-3728.1	4894	9.4	113950.1	-3719.9	4984	10.0	115237.6	-3713.0
4805	10.0	112901.0	-3703.1	4895	8.4	113950.6	-3726.8	4985	9.7	115319.1	-3700.1
4806	9.4	112904.2	-3730.3	4896	10.0	113954.6	-3740.0	4986	9.4	115325.6	-3738.3
4807	9.2	112906.2	-3706.6	4897	9.8	113957.6	-3702.9	4987	9.4	115334.6	-3744.0
4808	9.6	112913.7	-3758.3	4898	10.0	114000.1	-3707.8	4988	10.0	115342.6	-3722.5
4809	10.2	112929.7	-3727.9	4899	10.0	114010.1	-3708.0	4989	10.0	115348.6	-3759.1
4810	8.8	112930.7	-3728.9	4900	8.5	114020.6	-3727.2	4990	10.0	115348.6	-3718.6
4811	10.4	112934.5	-3701.1	4901	10.0	114040.6	-3746.2	4991	10.0	115359.6	-3735.1
4812	10.0	112936.2	-3738.1	4902	10.0	114111.6	-3755.8	4992	10.0	115410.1	-3725.7
4813	9.4	112936.7	-3734.1	4903	9.4	114118.1	-3722.5	4993	9.8	115416.1	-3738.4
4814	10.4	112939.7	-3728.1	4904	9.5	114123.6	-3716.4	4994	9.3	115434.1	-3747.2
4815	10.4	112945.7	-3727.9	4905	9.3	114124.6	-3729.2	4995	9.8	115439.6	-3721.4
4816	9.7	112949.2	-3728.1	4906	8.8	114133.1	-3725.6	4996	10.0	115442.1	-3715.5
4817	10.0	113000.7	-3717.7	4907	10.0	114137.6	-3712.6	4997	9.7	115444.1	-3718.3
4818	9.7	113008.2	-3720.6	4908	10.0	114139.5	-3724.0	4998	10.0	115448.6	-3741.9
4819	10.4	113011.7	-3739.1	4909	10.0	114139.8	-3702.6	4999	10.0	115455.1	-3719.1
4820	9.8	113042.7	-3737.1	4910	10.0	114151.6	-3736.0	5000	9.8	115459.6	-3742.5
4821	9.7	113045.2	-3720.3	4911	9.3	114208.1	-3718.0	5001	9.2	115504.6	-3740.0
4822	10.4	113102.9	-3736.9	4912	9.8	114221.6	-3714.8	5002	9.6	115512.1	-3741.2
4823	10.4	113104.2	-3717.1	4913	8.7	114221.6	-3715.0	5003	10.0	115518.1	-3722.9
4824	10.4	113104.7	-3728.2	4914	9.2	114222.6	-3736.6	5004	9.2	115521.1	-3716.0
4825	9.0	113108.9	-3721.2	4915	9.8	114225.1	-3715.1	5005	9.3	115528.6	-3759.7
4826	8.8	113120.9	-3717.8	4916	9.0	114236.1	-3738.4	5006	10.0	115530.1	-3729.6
4827	10.4	113123.9	-3756.3	4917	10.0	114250.1	-3748.9	5007	9.4	115533.6	-3737.8
4828	10.4	113135.4	-3735.1	4918	9.8	114252.1	-3708.0	5008	9.8	115551.1	-3718.2
4829	10.4	113137.4	-3725.3	4919	9.5	114255.6	-3718.5	5009	9.2	115551.1	-3728.2
4830	10.4	113141.4	-3755.8	4920	10.0	114303.1	-3719.8	5010	10.0	115556.1	-3751.5
4831	10.4	113210.4	-3745.0	4921	8.5	114310.6	-3727.9	5011	10.0	115605.1	-3739.6
4832	9.0	113212.9	-3747.1	4922	10.0	114314.6	-3715.1	5012	9.5	115606.6	-3702.1
4833	10.4	113214.9	-3705.3	4923	9.2	114315.1	-3712.0	5013	9.3	115610.1	-3731.1
4834	10.0	113221.9	-3734.8	4924	9.4	114333.1	-3734.1	5014	10.0	115611.1	-3714.9
4835	9.8	113249.9	-3716.7	4925	9.5	114346.1	-3708.1	5015	9.8	115614.1	-3727.9
4836	8.4	113255.4	-3703.8	4926	8.9	114352.6	-3749.1	5016	10.0	115626.1	-3713.2
4837	10.4	113259.4	-3728.4	4927	9.5	114404.1	-3714.0	5017	10.0	115629.6	-3754.4
4838	9.7	113300.4	-3708.5	4928	9.4	114408.6	-3745.5	5018	9.0	115642.1	-3716.6
4839	10.4	113301.9	-3730.5	4929	9.7	114415.1	-3706.5	5019	7.9	115643.1	-3755.5
4840	10.4	113306.9	-3704.1	4930	10.0	114420.1	-3737.0	5020	9.6	115648.0	-3754.8
4841	9.6	113310.9	-3744.8	4931	10.0	114502.1	-3743.0	5021	10.0	115651.1	-3746.8
4842	9.2	113314.9	-3711.4	4932	9.8	114508.1	-3717.4	5022	10.0	115716.1	-3706.0
4843	9.7	113320.9	-3726.0	4933	9.6	114529.6	-3708.9	5023	9.0	115719.6	-3707.4
4844	9.4	113330.4	-3737.0	4934	9.8	114536.1	-3706.3	5024	10.0	115745.1	-3734.1
4845	10.2	113331.4	-3715.8	4935	9.6	114539.1	-3700.9	5025	10.0	115800.6	-3757.7
4846	9.4	113341.4	-3706.8	4936	8.0	114558.6	-3703.5	5026	10.0	115805.1	-3735.9
4847	10.0	113342.4	-3748.6	4937	8.0	114610.6	-3724.0	5027	9.4	115809.1	-3736.6
4848	10.0	113348.9	-3726.6	4938	7.6	114624.1	-3717.5	5028	10.0	115821.1	-3721.3
4849	7.2	113348.9	-3724.8	4939	8.2	114629.6	-3738.6	5029	9.8	115823.6	-3726.9
4850	10.2	113351.9	-3737.1	4940	9.4	114635.6	-3730.8	5030	9.3	115833.1	-3706.9
4851	9.7	113355.8	-3726.1	4941	10.0	114653.6	-3700.8	5031	10.0	115834.1	-3705.0
4852	9.8	113401.5	-3710.6	4942	9.8	114659.6	-3750.6	5032	10.0	115848.1	-3716.7
4853	9.4	113402.4	-3713.9	4943	10.0	114702.1	-3700.1	5033	9.2	115848.1	-3710.3
4854	10.4	113407.4	-3754.8	4944	9.4	114704.9	-3701.3	5034	10.0	115849.6	-3755.7
4855	9.0	113408.7	-3755.4	4945	9.8	114722.1	-3740.2	5035	9.4	115855.5	-3736.0
4856	9.8	113409.9	-3720.0	4946	10.0	114725.1	-3721.4	5036	10.0	115906.3	-3720.9
4857	10.4	113409.9	-3757.1	4947	8.2	114730.6	-3744.8	5037	7.3	115948.1	-3758.8
4858	10.4	113410.8	-3742.7	4948	10.0	114730.6	-3711.6	5038	9.3	115950.3	-3759.9
4859	9.2	113417.2	-3749.0	4949	10.0	114736.1	-3747.4	5039	9.8	115950.3	-3723.9
4860	10.4	113419.9	-3756.1	4950	9.5	114737.1	-3740.1	5040	9.8	115959.6	-3722.7
4861	9.0	113421.9	-3744.7	4951	10.0	114751.1	-3749.4	5041	7.3	120012.0	-3709.7
4862	8.2	113430.2	-3753.0	4952	10.0	114807.6	-3742.8	5042	9.7	120013.8	-3750.9
4863	10.4	113446.4	-3710.2	4953	7.0	114809.6	-3703.2	5043	8.8	120014.0	-3709.1
4864	8.9	113500.8	-3705.9	4954	9.8	114814.6	-3721.0	5044	10.2	120014.5	-3703.9
4865	10.0	113520.3	-3706.9	4955	9.0	114820.6	-3753.8	5045	8.9	120029.3	-3724.5
4866	9.8	113526.8	-3731.9	4956	9.0	114822.1	-3714.0	5046	10.2	120032.3	-3757.0
4867	10.0	113540.6	-3725.6	4957	10.0	114836.1	-3726.0	5047	10.2	120038.0	-3737.8
4868	10.0	113544.6	-3706.9	4958	10.0	114849.6	-3721.6	5048	9.8	120040.0	-3723.1
4869	9.8	113548.1	-3724.7	4959	9.3	114917.6	-3730.1	5049	9.9	120043.0	-3715.1
4870	10.0	113550.6	-3706.7	4960	10.0	114921.1	-3728.6	5050	9.4	120120.0	-3750.3
4871	9.6	113550.6	-3707.5	4961	9.4	114922.5	-3757.0	5051	10.0	120123.0	-3722.7
4872	9.0	113600.1	-3738.9	4962	10.0	114926.6	-3702.6	5052	9.4	120127.1	-3758.7
4873	9.8	113607.1	-3744.7	4963	9.6	114929.1	-3712.5	5053	9.7	120130.0	-3705.7
4874	10.0	113637.5	-3757.9	4964	10.0	114929.1	-3750.2	5054	10.2	120148.0	-3702.2
4875	9.2	113638.6	-3724.4	4965	10.0	114938.9	-3700.2	5055	9.4	120156.4	-3759.7
4876	10.0	113639.6	-3753.3	4966	10.0	114940.6	-3746.1	5056	9.0	120211.3	-3702.7
4877	8.1	113639.6	-3735.7	4967	10.0	114948.1	-3712.4	5057	9.6	120219.5	-3752.6
4878	10.0	113653.6	-3719.0	4968	9.7	114952.6	-3717.0	5058	10.1	120221.5	-3722.6
4879	9.3	113700.1	-3749.3	4969	9.5	115028.6	-3754.0	5059	10.0	120222.0	-3747.9
4880	10.0	113727.6	-3745.6	4970	8.4	115028.6	-3738.0	5060	10.2	120227.0	-3746.7
4881	9.6	113731.1	-3704.8	4971	9.8	115047.1	-3744.2	5061	10.1	120227.0	-3747.9
4882	9.7	113736.1	-3729.0	4972	9.7	115048.6	-3749.2	5062	9.4	120228.0	-3708.7
4883	10.0	113748.6	-3759.0	4973	10.0	115103.6	-3729.3	5063	10.0	120247.5	-3715.6
4884	9.2	113808.1	-3714.6	4974	7.3	115110.1	-3748.0	5064	10.2	120248.0	-3708.1
4885	10.0	113814.6	-3706.2	4975	9.3	115111.1	-3716.1	5065	9.9	120251.0	-3723.7
4886	8.8	113819.1	-3747.2	4976	9.6	115117.6	-3733.2	5066	9.6	120258.0	-3704.6
5067	9.6	120258.8	-3757.4								
5068	9.4	120259.0	-3713.6								
5069	10.0	120308.1	-3748.5								
5070	10.2	120309.1	-3712.5								
5071	10.2	120310.1	-3715.4								
5072	10.1	120314.6	-3733.0								
5073	10.1	120317.1	-3739.9								
5074	9.0	120344.6	-3718.8								
5075	8.5	120354.6	-3728.9								
5076	10.0	120359.1	-3725.0								
5077	10.2	120400.9	-3700.7								
5078	6.6	120405.6	-3710.4								
5079	9.6	120414.1	-3707.3								
5080	9.9	120416.6	-3730.6								
5081	9.4	120429.1	-3729.1								
5082	9.7	120435.1	-3706.8								
5083	10.2	120435.6	-3714.6								
5084	10.0	120447.6	-3755.5								
5085	10.2	120449.1	-3751.4								
5086	8.8	120503.1	-3752.3								
5087	9.0	120517.1	-3733.8								
5088	9.6	120518.1	-3730.1								
5089	10.2	120518.1	-3726.8								
5090	9.4	120532.1	-3748.5								
5091	10.2	120538.1	-3750.4								
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5097	9.8	120617.1	-3708.1								
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-37 5517 13h04m

-37 5876 13h48m

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5877	9.5	134851.7	-3754.9	5967	9.8	140045.2	-3734.9	6057	9.8	141526.6	-3710.5	6147	9.3	142921.1	-3704.9
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5887	10.4	135029.7	-3711.8	5977	9.8	140238.7	-3732.8	6067	9.0	141626.6	-3748.2	6157	9.4	143029.1	-3736.9
5888	10.4	135031.6	-3759.4	5978	10.4	140240.7	-3743.2	6068	9.5	141629.6	-3723.0	6158	9.5	143029.1	-3724.0
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5921	10.4	135451.7	-3715.2	6011	9.5	140739.0	-3733.1	6101	9.8	142115.1	-3714.1	6191	10.2	143523.8	-3735.1
5922	9.7	135503.7	-3718.1	6012	9.4	140744.0	-3747.3	6102	9.8	142119.1	-3720.1	6192	9.6	143523.8	-3722.3
5923	9.7	135506.2	-3742.3	6013	9.0	140749.5	-3753.0	6103	10.0	142119.1	-3741.2	6193	8.8	143530.8	-3700.4
5924	9.8	135523.2	-3735.3	6014	8.5	140751.5	-3722.1	6104	9.4	142216.6	-3736.1	6194	10.0	143540.3	-3724.6
5925	10.4	135537.7	-3747.4	6015	8.8	140815.4	-3701.0	6105	9.4	142257.1	-3753.0	6195	10.2	143543.8	-3735.3
5926	9.5	135541.2	-3729.1	6016	10.0	140817.5	-3709.0	6106	9.6	142259.1	-3733.1	6196	9.2	143555.3	-3733.7
5927	9.5	135541.7	-3702.5	6017	10.0	140826.5	-3737.4	6107	9.8	142302.6	-3722.5	6197	10.0	143559.8	-3731.4
5928	10.2	135544.7	-3712.5	6018	9.8	140832.0	-3700.7	6108	10.0	142323.6	-3721.1	6198	9.2	143616.3	-3728.2
5929	9.8	135549.7	-3717.7	6019	9.1	140845.0	-3717.0	6109	10.0	142324.6	-3715.0	6199	9.0	143624.8	-3736.5
5930	9.5	135555.7	-3733.0	6020	10.0	140902.0	-3712.1	6110	9.6	142329.1	-3758.2	6200	9.0	143629.8	-3746.6
5931	10.4	135559.7	-3716.9	6021	9.7	140909.5	-3717.9	6111	9.4	142337.6	-3732.3	6201	9.6	143636.8	-3739.9
5932	10.2	135607.7	-3724.4	6022	10.0	140919.0	-3757.0	6112	9.9	142344.1	-3740.1	6202	10.2	143640.8	-3750.1
5933	10.2	135619.2	-3720.4	6023	8.6	140931.0	-3703.3	6113	9.5	142349.1	-3703.4	6203	10.2	143641.8	-3741.4
5934	8.2	135631.7	-3751.4	6024	9.3	140939.5	-3759.1	6114	9.9	142421.1	-3724.2	6204	10.0	143644.3	-3729.2
5935	8.8	135634.7	-3710.2	6025	8.3	140941.0	-3721.9	6115	9.8	142431.6	-3704.0	6205	9.6	143645.8	-3746.1
5936	10.4	135644.2	-3746.0	6026	10.0	141000.0	-3705.8	6116	9.8	142443.1	-3703.2	6206	9.4	143646.8	-3707.7
5937	9.8	135649.2	-3707.7	6027	10.0	141008.5	-3704.3	6117	8.4	142444.1	-3715.6	6207	10.0	143649.8	-3745.7
5938	9.6	135654.7	-3757.8	6028	9.4	141015.5	-3713.9	6118	9.9	142449.1	-3742.7	6208	9.1	143651.3	-3728.5
5939	9.6	135655.2	-3753.1	6029	10.0	141028.0	-3706.1	6119	9.4	142509.1	-3714.3	6209	10.0	143658.8	-3706.7
5940	9.8	135708.7	-3745.7	6030	9.6	141051.6	-3751.8	6120	10.0	142512.6	-3736.1	6210	10.2	143659.8	-3701.1
5941	10.0	135710.7	-3748.4	6031	10.0	141059.1	-3754.2	6121	10.0	142521.6	-3707.3	6211	10.2	143701.8	-3751.2
5942	9.8	135712.2	-3758.7	6032	9.9	141115.1	-3739.4	6122	9.2	142529.1	-3742.7	6212	10.2	143715.4	-3755.6
5943	10.4	135719.2	-3747.8	6033	10.0	141129.1	-3712.3	6123	9.4	142536.6	-3734.3	6213	9.4	143719.8	-3702.1
5944	8.7	135725.7	-3740.8	6034	9.7	141148.6	-3738.2	6124	9.6	142543.6	-3704.4	6214	9.0	143729.3	-3759.7
5945	10.4	135726.0	-3711.1	6035	9.4	141149.1	-3742.5	6125	9.8	142553.1	-3721.7	6215	10.2	143731.3	-3736.9
5946	10.4	135734.7	-3741.7	6036	9.7	141151.1	-3736.2	6126	10.0	142625.1	-3733.0	6216	8.6	143743.8	-3725.3
5947	9.7	135737.7	-3708.0	6037	10.0	141208.1	-3710.7	6127	10.0	142638.1	-3744.1	6217	9.8	143744.8	-3756.1
5948	10.4	135740.7	-3755.0	6038	9.8	141211.1	-3711.4	6128	9.8	142640.1	-3739.0	6218	9.6	143817.8	-3726.1
5949	8.7	135754.7	-3703.9	6039	10.0	141219.1	-3757.2	6129	10.0	142642.1	-3728.4	6219	9.8	143819.8	-3752.0
5950	10.4	135756.1	-3700.0	6040	8.9	141229.1	-3721.1	6130	10.0	142643.1	-3718.0	6220	10.0	143840.3	-3752.1
5951	9.6	135758.7	-3701.6	6041	9.8	141244.1	-3754.8	6131	10.0	142644.6	-3733.4	6221	10.0	143840.3	-3721.1
5952	10.0	135801.2	-3741.3	6042	10.0	141247.1	-3733.4	6132	9.9	142649.6	-3734.8	6222	10.0	143848.8	-3713.0
5953	10.0	135804.2	-3732.0	6043	9.7	141253.1	-3711.5	6133	9.2	142650.4	-3701.7	6223	10.2	143850.8	-3734.9
5954	9.4	135826.7	-3735.7	6044	10.0	141256.6	-3734.2	6134	8.8	142652.1	-3739.2	6224	9.4	143853.8	-3703.3
5955	7.6	135828.7	-3707.8	6045	5.4	141258.1	-3718.4	6135	9.9	142706.1	-3715.8	6225	9.4	143854.3	-3706.1
5956	10.2	135845.2	-3737.8	6046	8.5	141259.1	-3738.3	6136	9.8	142709.1	-3751.7	6226	9.8	143854.8	-3731.1
5957	10.0	135849.2	-3716.4	6047	10.0	141320.6	-3703.6	6137	9.9	142728.6	-3704.7	6227	9.8	143859.5	-3759.9
5958	9.6	135852.7	-3748.3	6048	9.8	141358.1	-3716.1	6138	8.6	142733.3	-3757.3	6228	10.2	143912.3	-3708.1
5959	10.4	135859.7	-3734.7	6049	9.3	141402.1	-3752.2	6139	9.9	142739.1	-3731.4	6229	7.0	143914.8	-3745.5
5960	10.4	135913.2	-3715.5	6050	10.0	141410.4	-3702.1	6140	10.0	142749.1	-3743.2	6230	10.2	143927.3	-3706.7
5961	10.0	135920.7	-3720.9	6051	9.8	141419.1	-3707.3	6141	10.0	142810.1	-3758.7	6231	10.2	143930.8	-3717.1
5962	9.7	135943.7	-3707.8	6052	9.5	141439.1	-3727.6	6142	10.0	142822.6	-3733.2	6232	9.6	143940.8	-3715.2
5963	10.2	140007.7	-3701.4	6053	10.0	141440.1	-3737.3	6143	9.3	142824.6	-3716.9	6233	9.6	144008.3	-3724.1
5964	10.2	140013.7	-3757.0	6054	10.0	141447.1	-3759.7	6144	10.0	142842.2	-3700.4	6234	9.6	144014.5	-3758.9
5965	10.4	140023.2	-3717.5	6055	10.0	141459.1	-3712.3	6145	9.4	142849.1	-3720.0	6235	10.2	144020.8	-3746.2
5966	10.4	140039.7	-3742.9	6056	9.6	141510.1	-3704.4	6146	9.2	142851.1	-3704.0	6236	9.6	144046.3	-3746.7

-37 6237 14h40m

-37 6596 15h46m

6237	9.4	144047.8	-3705.5	6327	10.2	145158.1	-3711.3	6417	9.8	150453.9	-3700.1	6507	9.8	152050.1	-3721.1
6238	9.0	144050.8	-3720.5	6328	10.2	145159.6	-3734.0	6418	9.2	150504.4	-3752.9	6508	9.8	152136.1	-3757.0
6239	9.6	144056.8	-3746.8	6329	10.0	145211.6	-3704.2	6419	9.6	150507.4	-3756.3	6509	8.8	152147.6	-3723.0
6240	9.6	144059.8	-3758.2	6330	9.8	145218.1	-3757.8	6420	9.6	150510.9	-3735.3	6510	8.4	152216.9	-3753.1
6241	8.8	144105.3	-3706.5	6331	10.0	145219.8	-3700.7	6421	8.7	150543.4	-3704.5	6511	9.4	152218.1	-3708.2
6242	10.0	144106.3	-3745.3	6332	10.0	145220.6	-3716.5	6422	9.6	150545.9	-3718.8	6512	9.8	152219.1	-3737.1
6243	10.0	144109.8	-3734.0	6333	9.3	145225.6	-3722.2	6423	9.2	150550.7	-3758.5	6513	8.8	152230.3	-3716.8
6244	10.2	144117.8	-3707.0	6334	9.3	145239.1	-3725.7	6424	9.8	150554.4	-3711.0	6514	7.2	152232.4	-3715.5
6245	10.2	144143.8	-3710.3	6335	9.4	145250.6	-3743.0	6425	9.8	150554.9	-3718.1	6515	9.2	152342.8	-3713.0
6246	10.2	144144.8	-3729.5	6336	9.4	145252.6	-3717.8	6426	9.1	150557.2	-3742.6	6516	9.6	152351.3	-3743.0
6247	10.0	144156.3	-3729.9	6337	9.8	145259.5	-3743.2	6427	9.0	150607.4	-3740.9	6517	8.4	152416.8	-3727.3
6248	9.6	144158.8	-3736.7	6338	9.2	145259.6	-3730.2	6428	9.8	150608.9	-3741.2	6518	9.2	152424.3	-3743.8
6249	10.2	144206.3	-3747.0	6339	10.2	145300.6	-3747.8	6429	9.8	150629.4	-3755.9	6519	7.0	152424.8	-3738.5
6250	10.0	144210.3	-3755.7	6340	9.6	145310.6	-3710.1	6430	9.8	150630.4	-3753.5	6520	9.3	152442.8	-3734.0
6251	10.0	144217.3	-3722.3	6341	9.6	145315.1	-3746.3	6431	9.5	150630.9	-3701.3	6521	9.7	152455.8	-3737.0
6252	10.0	144224.8	-3725.3	6342	7.1	145319.1	-3733.5	6432	9.8	150632.6	-3700.0	6522	8.8	152458.8	-3735.0
6253	10.2	144229.8	-3748.8	6343	9.3	145321.6	-3731.3	6433	9.5	150704.2	-3758.0	6523	9.7	152502.3	-3716.4
6254	9.8	144253.3	-3743.3	6344	10.0	145329.6	-3746.2	6434	9.8	150719.7	-3750.2	6524	9.2	152504.3	-3750.9
6255	9.6	144300.3	-3724.7	6345	10.2	145330.1	-3705.1	6435	9.8	150720.7	-3716.0	6525	8.4	152540.8	-3712.8
6256	10.2	144300.7	-3728.2	6346	10.2	145335.6	-3716.3	6436	9.2	150726.7	-3751.7	6526	9.0	152549.8	-3738.4
6257	10.2	144301.3	-3753.5	6347	9.8	145341.6	-3718.6	6437	9.8	150743.2	-3710.5	6527	9.0	152619.8	-3751.3
6258	9.8	144301.3	-3753.1	6348	9.6	145342.1	-3711.1	6438	9.8	150756.2	-3736.7	6528	9.3	152629.8	-3725.0
6259	10.2	144302.3	-3732.8	6349	9.6	145345.1	-3705.5	6439	9.5	150807.2	-3739.5	6529	9.6	152634.3	-3707.9
6260	9.6	144315.3	-3753.6	6350	9.1	145346.6	-3736.1	6440	9.0	150809.7	-3702.2	6530	9.4	152648.3	-3725.5
6261	10.2	144316.3	-3701.3	6351	10.2	145349.6	-3723.0	6441	9.4	150833.2	-3756.1	6531	9.7	152649.8	-3720.5
6262	10.2	144322.6	-3701.9	6352	9.0	145357.6	-3749.2	6442	7.4	150858.7	-3758.9	6532	8.4	152733.8	-3702.5
6263	10.2	144329.3	-3714.6	6353	10.2	145359.6	-3758.1	6443	8.1	150904.2	-3715.5	6533	9.7	152813.3	-3717.1
6264	9.8	144329.8	-3741.6	6354	9.0	145411.1	-3713.1	6444	9.8	150905.2	-3713.0	6534	9.4	152842.3	-3755.8
6265	8.8	144329.8	-3751.1	6355	10.0	145419.6	-3727.5	6445	9.4	150907.2	-3704.5	6535	7.5	152845.3	-3745.7
6266	10.0	144331.8	-3741.3	6356	9.4	145429.6	-3707.6	6446	9.4	150909.2	-3719.1	6536	9.4	152856.3	-3701.6
6267	9.8	144333.8	-3721.0	6357	9.8	145433.1	-3733.1	6447	9.8	150943.7	-3721.2	6537	9.7	152922.3	-3709.0
6268	9.6	144334.3	-3709.7	6358	9.4	145505.1	-3719.8	6448	9.6	150949.2	-3757.5	6538	9.4	152947.3	-3748.2
6269	9.6	144346.8	-3704.9	6359	10.2	145505.6	-3708.0	6449	9.4	151009.7	-3715.0	6539	9.0	153019.3	-3705.5
6270	9.6	144349.8	-3727.5	6360	8.8	145513.6	-3736.5	6450	9.4	151023.2	-3732.7	6540	9.2	153037.5	-3757.0
6271	9.8	144411.3	-3712.3	6361	10.0	145514.1	-3743.3	6451	9.8	151027.7	-3710.2	6541	9.4	153053.0	-3751.8
6272	10.2	144411.3	-3734.7	6362	10.2	145515.1	-3708.4	6452	9.0	151125.7	-3707.0	6542	9.7	153140.5	-3712.0
6273	10.0	144414.3	-3733.2	6363	9.6	145519.6	-3729.9	6453	9.8	151129.2	-3724.8	6543	9.7	153159.3	-3754.4
6274	9.8	144415.3	-3728.1	6364	9.8	145520.6	-3732.8	6454	9.6	151135.2	-3738.0	6544	9.0	153202.0	-3752.6
6275	9.4	144420.8	-3726.9	6365	10.2	145528.1	-3711.3	6455	9.8	151210.2	-3755.0	6545	9.2	153304.0	-3741.7
6276	9.6	144420.8	-3743.1	6366	10.2	145532.1	-3733.5	6456	8.7	151210.7	-3755.3	6546	9.7	153314.0	-3746.0
6277	10.2	144424.3	-3705.1	6367	10.2	145543.6	-3724.9	6457	9.8	151221.1	-3700.1	6547	9.4	153315.0	-3741.3
6278	10.0	144429.3	-3712.7	6368	8.4	145552.2	-3749.6	6458	9.6	151221.2	-3710.9	6548	8.8	153318.0	-3750.2
6279	9.8	144436.3	-3712.8	6369	9.0	145600.1	-3746.3	6459	9.6	151251.2	-3705.4	6549	9.4	153318.5	-3731.7
6280	8.5	144441.3	-3739.7	6370	10.2	145601.1	-3758.5	6460	9.8	151251.2	-3710.6	6550	9.4	153350.5	-3748.9
6281	10.0	144500.3	-3713.9	6371	9.8	145607.1	-3738.5	6461	9.8	151310.2	-3734.4	6551	9.3	153352.0	-3711.3
6282	5.1	144500.3	-3717.1	6372	10.2	145607.1	-3716.3	6462	9.8	151316.7	-3719.0	6552	8.8	153419.0	-3711.2
6283	10.2	144503.8	-3735.5	6373	9.8	145614.6	-3727.1	6463	9.2	151317.2	-3709.0	6553	6.8	153431.0	-3701.4
6284	9.4	144508.8	-3703.2	6374	10.0	145639.6	-3753.9	6464	9.6	151323.2	-3748.6	6554	9.7	153437.5	-3741.4
6285	9.8	144511.3	-3706.7	6375	9.8	145639.6	-3755.0	6465	9.4	151324.2	-3728.4	6555	9.6	153500.0	-3711.6
6286	10.0	144511.3	-3715.2	6376	10.2	145649.6	-3758.7	6466	6.6	151328.2	-3745.8	6556	8.4	153501.5	-3730.9
6287	7.2	144514.8	-3744.5	6377	8.8	145653.4	-3701.1	6467	9.5	151348.6	-3756.5	6557	9.7	153502.0	-3712.2
6288	10.2	144521.8	-3725.0	6378	9.6	145657.6	-3728.1	6468	7.8	151351.2	-3705.8	6558	9.7	153503.5	-3718.1
6289	10.0	144539.5	-3706.1	6379	9.6	145659.6	-3752.4	6469	9.8	151358.2	-3750.0	6559	9.7	153504.5	-3717.8
6290	10.2	144539.8	-3717.7	6380	9.3	145701.6	-3747.6	6470	8.7	151408.2	-3754.5	6560	9.0	153511.5	-3737.8
6291	10.0	144546.8	-3704.7	6381	8.0	145703.0	-3711.9	6471	6.8	151410.2	-3710.9	6561	9.7	153515.3	-3702.9
6292	10.2	144546.8	-3716.3	6382	10.2	145713.1	-3717.4	6472	8.8	151426.7	-3746.2	6562	9.2	153539.5	-3720.7
6293	9.6	144625.8	-3706.5	6383	10.0	145716.1	-3721.9	6473	8.7	151504.2	-3756.2	6563	9.7	153630.5	-3744.4
6294	8.8	144639.8	-3744.9	6384	9.8	145807.4	-3705.5	6474	9.8	151519.2	-3741.0	6564	9.7	153650.5	-3758.7
6295	10.2	144645.3	-3724.1	6385	9.0	145813.9	-3720.8	6475	9.8	151523.7	-3710.1	6565	9.6	153715.0	-3754.4
6296	10.2	144649.8	-3725.1	6386	9.8	145813.9	-3715.9	6476	9.4	151538.2	-3758.8	6566	9.6	153716.2	-3702.8
6297	8.6	144659.8	-3743.1	6387	9.6	145836.9	-3754.1	6477	9.6	151557.6	-3759.1	6567	8.3	153716.5	-3714.0
6298	10.2	144720.3	-3754.1	6388	9.6	145900.9	-3755.1	6478	9.6	151607.1	-3708.8	6568	20.0	153753.0	-3723.2
6299	10.0	144750.3	-3709.1	6389	6.9	145909.4	-3727.5	6479	9.0	151608.1	-3725.4	6569	9.4	153800.0	-3700.0
6300	10.0	144753.3	-3719.0	6390	9.8	145949.4	-3712.4	6480	8.4	151611.6	-3707.2	6570	9.3	153900.0	-3722.3
6301	10.0	144808.6	-3736.5	6391	9.8	145957.9	-3740.7	6481	9.6	151617.1	-3755.0	6571	6.9	153921.5	-3731.1
6302	10.2	144826.6	-3701.3	6392	9.5	150019.4	-3720.1	6482	9.6	151645.6	-3702.5	6572	7.8	153939.5	-3752.2
6303	9.6	144834.6	-3700.5	6393	9.5	150025.4	-3731.9	6483	8.2	151654.1	-3703.3	6573	9.0	153945.5	-3738.7
6304	9.6	144849.6	-3717.1	6394	9.5	150029.4	-3729.4	6484	9.8	151658.6	-3712.0	6574	7.6	153950.5	-3717.1
6305	10.0	144855.1	-3749.8	6395	9.4	150042.4	-3746.1	6485	9.8	151700.6	-3741.2	6575	9.7	154009.0	-3733.5
6306	9.1	144900.1	-3706.9	6396	8.3	150045.4	-3706.4	6486	6.8	151702.1	-3743.3	6576	9.2	154107.5	-3752.8
6307	10.0	144907.1	-3746.1	6397	9.4	150126.7	-3759.3	6487	8.1	151712.6	-3742.8	6577	8.6	154113.5	-3727.9
6308	9.0	144907.6	-3725.6	6398	9.2	150134.9	-3704.8	6488	9.2	151725.1	-3727.3	6578	9.6	154127.5	-3707.8
6309	10.2	144909.1	-3746.3	6399	8.5	150236.9	-3732.0	6489	9.8	151745.6	-3711.4	6579	8.5	154246.0	-3728.7
6310	10.2	144909.6	-3740.8	6400	8.7	150250.4	-3752.9	6490	8.6	151753.1	-3725.1	6580	9.0	154252.5	-3722.6
6311	9.8	144916.6	-3712.3	6401	8.6	150250.4	-3739.0	6491	8.3	151753.4	-3702.5	6581	9.7	154300.5	-3727.5
6312	9.6	144940.7	-3759.0	6402	9.8	150301.4	-3730.2	6492	9.0	151758.1	-3745.8	6582	9.7	154309.4	-3734.5
6313	9.2	144944.6	-3744.9	6403	9.8	150309.4	-3708.2	6493	9.8	151800.1	-3720.2	6583	7.8	154324.5	-3703.5
6314	10.0	144950.6	-3712.3	6404	9.6	150318.4	-3703.9	6494	8.7	151807.1	-3742.8	6584	9.2	154329.0	-3746.7
6315	10.0	145014.6	-3748.4	6405	9.6	150325.0	-3700.3	6495	8.1	151814.1	-3716.8	6585	8.8	154336.5	-3744.0
6316	10.2	145017.1	-3746.2	6406	9.0	150329.4	-3734.3	6496	9.0	151820.1	-3719.8	6586	9.6	154348.0	-3716.1
6317	9.0	145059.1	-3749.0	6407	8.7	150330.7	-3701.9	6497	9.8	151832.1	-3728.1	6587	8.6	154352.5	-3724.8
6318	10.2	145103.6	-3742.3	6408	9.8	150332.4	-3724.2	6498	9.4	151845.1	-3724.1	6588	8.8	154410.5	-3717.0
6319	10.2	145107.1	-3738.0	6409	9.8	150332.4	-3749.0	6499	9.8	151853.1	-3735.8	6589	9.0	154433.0	-3727.7
6320	9.0	145107.4	-3759.3	6410	9.8	150354.4	-3740.4	6500	9.8	151907.1	-3702.4	6590	7.6	154440.8	-3701.2
6321	9.4	145114.1	-3712.8	6411	9.8	150359.4	-3740.0	6501	9.6	151930.6	-3741.2	6591	9.7	154449.0	-3748.9
6322	6.8	145120.6	-3722.6	6412	8.8	150400.4	-3755.3	6502	9.2	151940.1	-3754.5	6592	9.7	154456.5	-3758.6
6323	10.2	145128.6	-3735.3	6413	9.2	150409.4	-3747.9	6503	9.8	151949.1	-3715.9	6593	8.6	154523.0	-3736.9
6324	10.2	145134.1	-3734.0	6414	9.8	150416.4	-3719.0	6504	7.6	152018.1	-3711.6	6594	9.4	154610.0	-3716.1
6325	9.4	145149.1	-3736.4	6415	9.0	150421.9	-3702.5	6505	9.8	152028.1	-3751.9	6595	9.0	154620.0	-3755.9
6326	10.2	145154.6	-3725.4	6416	8.3	150449.4	-3703.0	6506	9.5	152049.1	-3738.8	6596	8.4	154642.5	-3708.6

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6597	9.7	154714.8	-3740.3
6598	9.6	154729.6	-3748.9
6599	9.4	154741.8	-3758.0
6600	9.7	154805.6	-3758.9
6601	9.6	154946.1	-3718.6
6602	9.2	154957.8	-3757.6
6603	9.7	155003.6	-3745.4
6604	7.0	155018.6	-3708.5
6605	9.7	155024.6	-3712.4
6606	9.6	155029.1	-3739.4
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6608	8.0	155108.6	-3710.1
6609	9.2	155127.6	-3721.7
6610	9.6	155152.6	-3750.8
6611	9.7	155207.1	-3756.9
6612	9.7	155213.1	-3753.0
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6614	7.2	155345.1	-3710.7
6615	9.6	155349.1	-3711.9
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6617	9.4	155407.6	-3706.9
6618	8.2	155409.6	-3742.0
6619	8.6	155417.6	-3727.6
6620	9.7	155434.6	-3740.8
6621	8.8	155458.6	-3754.6
6622	9.4	155502.6	-3754.0
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6624	9.6	155526.1	-3708.5
6625	9.7	155527.6	-3732.9
6626	9.7	155538.6	-3739.8
6627	8.0	155549.6	-3753.5
6628	9.7	155604.3	-3700.0
6629	6.6	155622.3	-3730.7
6630	7.0	155627.3	-3728.1
6631	8.6	155634.8	-3733.8
6632	9.1	155640.3	-3730.1
6633	9.7	155647.3	-3718.0
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6636	7.8	155752.3	-3741.7
6637	9.6	155850.3	-3714.1
6638	9.7	155911.3	-3715.0
6639	8.4	155924.8	-3705.0
6640	8.1	155927.8	-3741.9
6641	8.8	155930.8	-3724.2
6642	9.4	160008.0	-3710.1
6643	9.0	160045.0	-3744.7
6644	9.7	160103.5	-3724.4
6645	9.3	160141.5	-3758.6
6646	9.6	160159.9	-3759.7
6647	9.3	160216.5	-3703.9
6648	8.5	160259.0	-3707.8
6649	9.2	160339.0	-3752.9
6650	9.3	160412.5	-3746.7
6651	9.7	160504.3	-3706.3
6652	9.6	160532.5	-3748.1
6653	9.4	160634.5	-3742.4
6654	9.7	160656.0	-3758.3
6655	9.3	160808.5	-3754.1
6656	9.4	160811.5	-3732.7
6657	9.0	160827.5	-3737.2
6658	7.6	160927.0	-3726.3
6659	10.0	161324.8	-3728.6
6660	7.2	161449.0	-3707.7
6661	9.6	161504.5	-3746.3
6662	10.0	161609.0	-3719.4
6663	5.8	161612.5	-3716.3
6664	10.0	161617.6	-3701.3
6665	9.0	161623.0	-3753.9
6666	8.8	161634.0	-3737.3
6667	10.0	161732.5	-3737.5
6668	10.0	161804.0	-3736.7
6669	10.0	161832.0	-3749.1
6670	8.4	161906.0	-3711.4
6671	10.0	161909.2	-3732.2
6672	9.4	162017.0	-3702.1
6673	9.4	162124.0	-3701.7
6674	10.0	162140.0	-3730.3
6675	7.6	162200.0	-3741.6
6676	10.0	162214.5	-3748.1
6677	10.0	162231.0	-3744.3
6678	9.5	162234.0	-3739.1
6679	9.2	162437.0	-3727.9
6680	10.0	162438.5	-3745.7
6681	7.4	162519.5	-3706.9
6682	9.5	162532.0	-3710.5
6683	9.8	162632.5	-3738.3
6684	10.0	162713.5	-3725.6
6685	10.0	162719.0	-3756.3
6686	8.5	162734.5	-3706.0
6687	10.0	162750.6	-3758.8
6688	9.8	162810.0	-3743.3
6689	8.5	162817.8	-3757.3
6690	9.6	162848.5	-3732.1
6691	9.6	162859.0	-3708.9
6692	10.0	162918.0	-3729.0
6693	9.1	162929.5	-3717.5
6694	9.4	162938.4	-3702.2
6695	9.6	162939.7	-3702.4
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6697	9.6	162943.5	-3703.6
6698	9.6	162944.5	-3717.1
6699	9.5	162954.5	-3755.1
6700	9.4	162957.5	-3709.1
6701	9.6	163029.0	-3739.3
6702	10.0	163044.0	-3722.3
6703	8.8	163049.0	-3741.7
6704	9.6	163052.0	-3712.1
6705	10.0	163059.0	-3750.9
6706	9.5	163111.0	-3701.1
6707	8.6	163119.0	-3741.1
6708	9.1	163123.5	-3730.0
6709	9.6	163127.5	-3742.3
6710	9.0	163139.5	-3751.3
6711	8.5	163142.5	-3748.4
6712	10.0	163155.0	-3759.1
6713	7.8	163159.5	-3723.3
6714	10.0	163201.0	-3735.7
6715	8.3	163203.5	-3732.5
6716	9.0	163207.3	-3758.7
6717	9.6	163209.5	-3758.1
6718	10.0	163210.0	-3741.7
6719	10.0	163227.0	-3746.3
6720	7.7	163239.5	-3738.5
6721	9.4	163243.5	-3719.3
6722	10.0	163246.5	-3737.9
6723	8.5	163257.0	-3749.9
6724	9.6	163307.0	-3745.8
6725	9.5	163348.0	-3746.7
6726	8.2	163422.0	-3737.3
6727	7.8	163423.5	-3705.9
6728	9.2	163448.0	-3754.5
6729	10.0	163449.0	-3747.1
6730	10.0	163505.0	-3748.0
6731	10.0	163509.9	-3702.2
6732	6.8	163520.5	-3754.9
6733	10.0	163539.0	-3745.4
6734	9.8	163559.5	-3709.3
6735	9.4	163621.5	-3725.5
6736	10.0	163636.5	-3740.5
6737	9.4	163657.0	-3705.1
6738	8.6	163717.7	-3756.1
6739	10.0	163719.0	-3737.3
6740	10.0	163749.5	-3715.1
6741	9.6	163753.7	-3725.9
6742	9.4	163757.2	-3729.8
6743	10.0	163802.5	-3746.5
6744	10.0	163813.5	-3755.1
6745	9.8	163958.7	-3757.7
6746	10.0	164003.0	-3748.9
6747	7.3	164014.5	-3701.5
6748	8.6	164017.0	-3750.8
6749	10.0	164034.5	-3753.1
6750	10.0	164132.5	-3720.3
6751	9.2	164153.5	-3719.9
6752	8.0	164158.0	-3749.6
6753	9.6	164210.5	-3756.0
6754	10.0	164234.0	-3750.1
6755	6.6	164235.0	-3717.6
6756	9.6	164245.5	-3733.4
6757	9.8	164309.0	-3722.8
6758	10.0	164309.5	-3731.1
6759	10.0	164319.0	-3747.0
6760	8.9	164319.0	-3750.1
6761	3.9	164324.2	-3749.8
6762	9.8	164337.5	-3744.5
6763	8.4	164340.5	-3746.6
6764	4.3	164351.7	-3748.0
6765	9.2	164357.2	-3701.4
6766	10.0	164359.0	-3707.9
6767	8.5	164359.0	-3723.4
6768	7.6	164409.5	-3722.9
6769	10.0	164431.5	-3713.3
6770	9.8	164434.5	-3741.2
6771	10.0	164439.0	-3708.9
6772	9.8	164441.5	-3710.2
6773	9.4	164445.0	-3732.7
6774	10.0	164500.5	-3751.8
6775	8.8	164505.5	-3746.5
6776	10.0	164509.5	-3703.4
6777	9.2	164514.0	-3718.3
6778	10.0	164523.8	-3743.0
6779	10.0	164539.3	-3725.4
6780	9.2	164541.3	-3721.8
6781	8.5	164554.3	-3753.2
6782	9.2	164605.3	-3753.0
6783	8.5	164606.3	-3753.8
6784	10.0	164628.3	-3747.9
6785	9.6	164633.9	-3702.2
6786	10.0	164655.8	-3741.3
6787	9.2	164702.3	-3720.4
6788	9.4	164705.3	-3751.0
6789	9.8	164710.8	-3718.2
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6791	8.6	164719.3	-3741.6
6792	9.2	164724.3	-3743.6
6793	10.0	164730.3	-3701.2
6794	8.0	164734.8	-3718.3
6795	9.4	164739.8	-3724.3
6796	9.1	164742.8	-3751.2
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6798	9.8	164749.3	-3707.4
6799	9.4	164751.3	-3703.6
6800	10.0	164759.3	-3718.0
6801	10.0	164759.3	-3746.0
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6803	10.0	164808.8	-3717.8
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6806	10.0	164900.3	-3744.4
6807	8.8	164910.8	-3736.3
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6810	8.9	164919.8	-3742.7
6811	7.5	164923.3	-3747.8
6812	9.6	164937.8	-3713.0
6813	10.0	164942.3	-3744.8
6814	10.0	164952.3	-3737.2
6815	9.8	164954.8	-3714.8
6816	8.6	164959.8	-3712.3
6817	9.4	165006.3	-3751.0
6818	9.8	165011.3	-3750.4
6819	9.0	165020.8	-3755.9
6820	6.9	165024.8	-3725.3
6821	9.2	165029.8	-3727.2
6822	9.2	165047.3	-3722.6
6823	10.0	165048.3	-3755.0
6824	10.0	165049.8	-3755.1
6825	9.8	165053.8	-3710.3
6826	10.0	165059.3	-3713.0
6827	9.2	165109.3	-3717.2
6828	8.8	165116.3	-3714.7
6829	9.4	165117.8	-3740.9
6830	9.0	165126.3	-3722.1
6831	9.8	165135.3	-3704.1
6832	10.0	165155.3	-3739.8
6833	8.2	165157.3	-3744.7
6834	9.8	165158.8	-3708.4
6835	9.0	165202.8	-3729.4
6836	10.0	165210.8	-3727.5
6837	10.0	165236.8	-3722.3
6838	10.0	165239.8	-3712.0
6839	10.0	165246.3	-3708.4
6840	10.0	165248.8	-3745.0
6841	9.2	165249.6	-3759.6
6842	10.0	165250.3	-3732.5
6843	9.8	165257.3	-3731.7
6844	8.6	165300.8	-3748.4
6845	10.0	165301.8	-3719.8
6846	8.0	165305.8	-3755.9
6847	10.0	165309.5	-3703.5
6848	10.0	165314.3	-3709.6
6849	9.6	165314.8	-3715.3
6850	10.0	165315.8	-3753.0
6851	8.0	165329.3	-3706.9
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6854	9.2	165341.3	-3745.2
6855	8.9	165349.3	-3744.1
6856	9.1	165354.8	-3752.9
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6859	7.6	165431.3	-3732.0
6860	9.1	165434.8	-3713.3
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6864	10.0	165452.8	-3751.9
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6866	9.8	165457.9	-3701.8

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6867	9.8	165458.9	-3749.9
6868	9.6	165459.4	-3724.2
6869	9.8	165505.4	-3700.2
6870	10.0	165510.9	-3749.1
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6872	9.4	165514.9	-3743.1
6873	9.8	165516.4	-3744.6
6874	6.9	165519.3	-3758.3
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6878	9.2	165529.3	-3757.8
6879	8.6	165531.4	-3722.8
6880	10.0	165533.0	-3759.6
6881	9.2	165536.6	-3757.0
6882	9.2	165538.9	-3754.7
6883	8.8	165539.8	-3758.8
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6892	8.6	165559.4	-3746.6
6893	9.6	165603.9	-3747.3
6894	8.5	165606.4	-3748.8
6895	10.0	165606.4	-3704.2
6896	8.5	165606.9	-3743.8
6897	9.0	165607.9	-3749.8
6898	9.8	165607.9	-3745.2
6899	10.0	165608.9	-3748.0
6900	9.4	165609.4	-3722.8
6901	10.0	165612.0	-3748.1
6902	9.8	165613.0	-3747.3
6903	9.6	165613.9	-3746.0
6904	10.0	165614.0	-3702.2
6905	9.8	165614.9	-3734.4
6906	9.6	165615.4	-3711.8
6907	9.4	165615.9	-3757.3
6908	9.8	165617.4	-3749.8
6909	8.2	165618.4	-3742.4
6910	8.0	165618.9	-3755.8
6911	8.4	165618.9	-3754.4
6912	8.0	165618.9	-3746.7
6913	8.6	165618.9	-3747.8
6914	8.9	165618.9	-3754.9
6915	8.6	165619.4	-3715.8
6916	8.8	165619.4	-3741.9
6917	9.4	165619.9	-3744.8
6918	8.8	165621.4	-3748.1
6919	8.9	165640.4	-3746.9
6920	8.6	165644.1	-3758.2
6921	10.0	165644.4	-3735.6
6922	9.8	165648.4	-3743.9
6923	9.4	165653.9	-3723.1
6924	9.2	165658.9	-3710.5
6925	9.4	165700.9	-3733.2
6926	9.4	165700.9	-3745.0
6927	10.0	165703.9	-3754.6
6928	10.0	165715.9	-3732.3
6929	9.4	165721.4	-3755.3
6930	9.4	165722.4	-3750.1
6931	10.0	165722.4	-3725.4
6932	9.4	165729.4	-3732.0
6933	10.0	165732.4	-3706.2
6934	9.4	165738.9	-3738.1
6935	9.6	165738.9	-3725.4
6936	9.4	165752.9	-3742.7
6937	6.7	165753.9	-3703.2
6938	9.8	165755.4	-3710.2
6939	9.2	165758.9	-3738.9
6940	9.8	165807.4	-3744.9
6941	10.0	165808.4	-3752.7
6942	9.8	165811.4	-3741.5
6943	9.2	165812.9	-3703.6
6944	9.6	165824.4	-3742.8
6945	9.8	165829.9	-3754.1
6946	9.8	165831.4	-3757.1
6947	10.0	165831.9	-3727.8
6948	9.2	165832.4	-3747.8
6949	9.8	165843.4	-3740.0
6950	9.2	165850.4	-3730.9
6951	9.4	165851.9	-3720.9
6952	9.2	165853.9	-3748.9
6953	10.0	165858.9	-3757.9
6954	8.8	165900.9	-3708.1
6955	10.0	165909.4	-3756.8
6956	9.2	165909.4	-3713.1

-37 6957 16h59m

-37 7316 17h28m

6957	9.4	165920.9	-3721.6	7047	9.4	170624.7	-3756.9	7137	10.2	171502.1	-3735.0
6958	9.4	165928.4	-3722.6	7048	9.2	170630.9	-3729.8	7138	10.2	171515.6	-3707.9
6959	9.1	165928.7	-3757.9	7049	10.0	170636.4	-3756.3	7139	9.0	171519.1	-3759.3
6960	9.8	165933.9	-3751.4	7050	10.2	170639.4	-3710.8	7140	10.2	171525.6	-3700.0
6961	8.8	165937.4	-3743.4	7051	10.2	170642.9	-3748.5	7141	10.2	171527.1	-3733.7
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6965	9.2	165951.6	-3701.3	7055	10.2	170709.9	-3711.5	7145	9.8	171536.1	-3744.4
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6968	8.9	165958.9	-3739.1	7058	10.0	170735.4	-3738.2	7148	9.8	171539.1	-3756.8
6969	9.6	165958.9	-3723.5	7059	9.6	170757.9	-3747.2	7149	9.8	171542.1	-3746.1
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6971	8.6	170006.4	-3725.7	7061	9.6	170811.9	-3739.4	7151	9.2	171547.1	-3714.4
6972	10.0	170008.4	-3742.7	7062	9.2	170818.4	-3716.0	7152	8.8	171549.1	-3749.0
6973	9.8	170013.9	-3716.5	7063	9.6	170831.9	-3744.3	7153	9.8	171550.1	-3746.7
6974	10.0	170014.4	-3724.9	7064	10.2	170846.9	-3747.8	7154	9.1	171550.6	-3750.5
6975	9.6	170023.4	-3738.0	7065	9.8	170851.9	-3707.8	7155	9.6	171553.1	-3751.4
6976	9.4	170038.4	-3743.1	7066	10.2	170852.4	-3746.7	7156	10.2	171608.1	-3713.0
6977	8.6	170038.4	-3744.7	7067	9.6	170854.9	-3739.2	7157	9.5	171609.1	-3746.6
6978	9.6	170041.4	-3743.9	7068	7.8	170907.9	-3707.2	7158	10.2	171620.1	-3703.1
6979	9.0	170057.4	-3705.9	7069	9.0	170908.4	-3703.0	7159	9.4	171620.6	-3740.2
6980	10.0	170059.9	-3710.1	7070	10.0	170922.4	-3759.6	7160	10.2	171621.1	-3730.7
6981	9.6	170106.4	-3728.3	7071	9.6	170944.9	-3750.7	7161	10.0	171626.1	-3742.4
6982	9.6	170117.4	-3733.5	7072	10.2	170948.9	-3750.5	7162	9.0	171627.6	-3704.4
6983	9.2	170120.9	-3718.5	7073	10.2	170954.9	-3729.0	7163	9.0	171629.1	-3738.4
6984	9.4	170122.9	-3712.1	7074	10.2	171001.9	-3709.6	7164	9.8	171631.7	-3721.1
6985	10.0	170136.4	-3746.9	7075	9.0	171007.9	-3756.0	7165	9.8	171631.6	-3736.7
6986	10.0	170147.9	-3730.9	7076	9.4	171009.9	-3712.0	7166	10.0	171632.6	-3754.5
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6988	9.6	170158.9	-3729.9	7078	9.6	171017.9	-3742.4	7168	10.2	171645.6	-3755.0
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6990	9.2	170158.9	-3747.0	7080	8.2	171034.9	-3757.7	7170	9.8	171649.2	-3744.3
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6994	9.8	170217.0	-3746.4	7084	9.8	171058.9	-3735.1	7174	9.6	171710.5	-3701.5
6995	10.0	170218.9	-3732.3	7085	10.0	171059.9	-3724.7	7175	10.2	171716.7	-3716.6
6996	10.0	170229.9	-3727.6	7086	10.2	171104.9	-3751.1	7176	9.8	171719.2	-3739.4
6997	10.0	170250.8	-3716.4	7087	10.2	171112.2	-3747.0	7177	10.2	171720.7	-3732.0
6998	10.0	170252.8	-3704.8	7088	9.5	171115.2	-3744.7	7178	10.2	171722.2	-3721.6
6999	9.6	170255.0	-3709.3	7089	9.6	171116.7	-3714.0	7179	10.2	171735.7	-3728.2
7000	9.6	170300.9	-3739.0	7090	9.5	171125.2	-3700.3	7180	7.9	171735.7	-3729.6
7001	9.2	170302.3	-3732.6	7091	9.8	171125.2	-3720.2	7181	9.0	171738.7	-3711.1
7002	10.0	170305.3	-3707.3	7092	10.0	171135.7	-3747.0	7182	10.2	171753.7	-3717.1
7003	8.8	170307.9	-3741.6	7093	9.6	171137.2	-3726.0	7183	10.2	171754.7	-3734.4
7004	9.8	170309.2	-3753.9	7094	9.0	171138.7	-3707.4	7184	9.6	171803.7	-3744.5
7005	9.6	170309.2	-3730.6	7095	10.2	171139.2	-3706.2	7185	10.2	171818.7	-3745.0
7006	9.8	170309.2	-3713.4	7096	9.8	171144.2	-3728.2	7186	9.6	171819.2	-3724.3
7007	9.8	170310.7	-3717.8	7097	9.6	171147.2	-3755.5	7187	9.4	171829.4	-3759.2
7008	9.8	170313.7	-3713.5	7098	10.2	171150.7	-3748.0	7188	10.2	171831.7	-3735.2
7009	10.2	170319.7	-3745.0	7099	10.0	171152.2	-3741.8	7189	9.8	171844.2	-3732.0
7010	8.8	170327.7	-3722.1	7100	10.2	171156.7	-3757.0	7190	9.5	171845.7	-3700.3
7011	9.8	170336.3	-3726.0	7101	9.8	171207.2	-3728.8	7191	8.0	171850.4	-3757.0
7012	9.0	170336.7	-3730.4	7102	10.2	171208.9	-3728.4	7192	8.8	171903.7	-3726.4
7013	10.2	170343.2	-3728.8	7103	9.6	171209.2	-3716.8	7193	9.6	171904.2	-3748.8
7014	9.4	170348.7	-3730.1	7104	6.9	171210.7	-3753.3	7194	9.2	171906.2	-3704.1
7015	10.0	170351.7	-3728.2	7105	10.2	171238.2	-3722.4	7195	9.2	171909.2	-3729.0
7016	10.0	170353.6	-3715.7	7106	9.4	171243.7	-3751.3	7196	7.6	171912.7	-3704.5
7017	10.2	170359.8	-3727.9	7107	9.2	171244.2	-3711.1	7197	9.8	171919.2	-3719.7
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7033	9.8	170508.2	-3713.9	7123	10.2	171412.8	-3702.3	7213	9.8	172039.2	-3727.9
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7036	9.2	170516.2	-3729.0	7126	10.2	171428.7	-3735.5	7216	9.6	172048.6	-3737.3
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7246	10.2	172257.2	-3721.6								
7247	10.2	172257.2	-3736.5								
7248	10.2	172304.2	-3723.1								
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7308	9.4	172837.7	-3726.2								
7309	10.2	172838.5	-3708.0								
7310	10.2	172838.7	-3750.6								
7311	9.4	172844.7	-3750.7								
7312	9.6	172847.9	-3738.5								
7313	9.6	172849.4	-3735.8								
7314	7.6	172852.8	-3759.1								
7315	9.4	172853.6	-3749.2								
7316	9.4	172854.1	-3739.8								

-37 7317 17h28m

7317	9.2	172857.4	-3728.8	7407	9.6	173439.0	-3735.7	7497	9.1	174015.6	-3701.0	7587	9.6	174439.9	-3755.0
7318	9.6	172857.6	-3726.3	7408	9.2	173441.9	-3756.8	7498	8.3	174019.1	-3721.8	7588	9.6	174441.1	-3749.3
7319	7.5	172858.4	-3742.1	7409	9.4	173449.3	-3705.3	7499	9.6	174019.6	-3720.6	7589	8.2	174444.9	-3702.8
7320	8.8	172858.6	-3736.6	7410	9.4	173450.3	-3749.2	7500	9.6	174024.1	-3731.0	7590	9.2	174445.9	-3742.4
7321	9.2	172859.1	-3729.8	7411	9.6	173451.3	-3744.0	7501	9.6	174028.9	-3740.5	7591	9.2	174447.4	-3740.2
7322	9.5	172859.6	-3703.4	7412	9.4	173500.3	-3753.0	7502	9.5	174029.1	-3709.2	7592	9.1	174454.9	-3756.6
7323	8.9	172900.1	-3752.1	7413	9.6	173501.3	-3728.0	7503	8.4	174029.6	-3714.8	7593	9.6	174455.4	-3717.9
7324	9.6	172901.2	-3727.3	7414	9.6	173503.8	-3725.1	7504	9.6	174030.6	-3734.6	7594	9.6	174500.9	-3727.4
7325	9.6	172912.1	-3735.9	7415	9.6	173509.3	-3741.8	7505	8.8	174031.6	-3718.1	7595	9.4	174500.9	-3732.7
7326	9.6	172916.1	-3750.8	7416	8.8	173510.8	-3745.3	7506	9.0	174033.1	-3741.1	7596	9.5	174501.6	-3702.3
7327	9.5	172916.6	-3733.1	7417	9.4	173515.8	-3705.4	7507	9.4	174036.6	-3735.4	7597	9.6	174503.4	-3722.0
7328	9.2	172917.6	-3741.2	7418	9.6	173517.3	-3749.2	7508	9.4	174040.6	-3716.8	7598	9.6	174504.4	-3727.0
7329	9.6	172918.1	-3733.4	7419	9.6	173527.5	-3729.4	7509	9.2	174044.1	-3714.6	7599	9.6	174505.4	-3704.6
7330	7.7	172918.7	-3746.6	7420	9.4	173529.8	-3712.9	7510	9.2	174048.6	-3730.6	7600	9.4	174507.4	-3741.8
7331	9.2	172921.2	-3705.3	7421	8.7	173533.8	-3709.1	7511	9.6	174052.9	-3701.7	7601	8.9	174509.4	-3732.8
7332	8.8	172924.2	-3734.7	7422	8.6	173534.8	-3733.3	7512	9.2	174054.1	-3708.8	7602	9.4	174509.9	-3716.3
7333	9.5	172924.7	-3721.2	7423	9.4	173539.3	-3753.9	7513	9.4	174054.1	-3713.8	7603	9.6	174519.9	-3716.3
7334	8.3	172927.2	-3719.6	7424	9.2	173541.3	-3707.0	7514	9.5	174057.6	-3759.9	7604	9.0	174529.4	-3738.0
7335	9.6	172927.2	-3713.1	7425	9.2	173555.3	-3705.5	7515	9.0	174059.1	-3719.8	7605	9.2	174535.9	-3703.3
7336	8.6	172927.7	-3738.3	7426	9.6	173608.3	-3732.5	7516	9.5	174059.6	-3736.1	7606	9.6	174536.4	-3707.9
7337	9.2	172927.7	-3750.5	7427	9.4	173621.3	-3721.1	7517	9.6	174112.1	-3755.2	7607	9.6	174539.9	-3708.9
7338	9.2	172933.7	-3721.7	7428	8.8	173629.3	-3726.8	7518	9.0	174115.1	-3752.2	7608	9.6	174545.4	-3706.9
7339	8.8	172935.1	-3700.5	7429	8.8	173631.3	-3708.5	7519	6.3	174121.2	-3700.0	7609	9.6	174547.8	-3700.9
7340	9.4	172937.7	-3737.6	7430	9.2	173634.8	-3713.0	7520	8.8	174121.9	-3729.2	7610	8.6	174555.4	-3725.1
7341	9.6	172939.7	-3748.0	7431	8.5	173642.3	-3717.2	7521	9.4	174123.9	-3709.2	7611	9.2	174557.9	-3717.9
7342	9.1	172940.2	-3732.6	7432	9.4	173649.3	-3730.7	7522	9.2	174124.4	-3729.2	7612	9.6	174559.9	-3735.5
7343	9.6	172944.2	-3745.5	7433	8.4	173653.8	-3726.3	7523	9.6	174132.9	-3753.9	7613	9.6	174600.1	-3755.6
7344	9.5	172949.7	-3719.9	7434	9.4	173655.3	-3737.1	7524	9.6	174134.9	-3737.7	7614	9.1	174602.4	-3739.1
7345	9.6	172954.2	-3743.4	7435	9.5	173707.8	-3711.9	7525	9.5	174136.4	-3723.7	7615	9.5	174603.4	-3737.7
7346	8.9	172956.7	-3736.3	7436	9.4	173714.3	-3758.2	7526	8.8	174137.9	-3701.4	7616	9.2	174604.9	-3730.1
7347	9.6	172958.7	-3741.9	7437	8.9	173715.3	-3731.8	7527	9.2	174138.9	-3717.2	7617	9.4	174605.4	-3755.0
7348	9.6	172958.7	-3738.8	7438	9.6	173725.3	-3727.9	7528	9.6	174139.4	-3737.0	7618	9.6	174606.4	-3704.7
7349	9.4	172958.7	-3729.7	7439	9.4	173726.3	-3732.5	7529	9.6	174139.9	-3753.3	7619	9.4	174614.4	-3749.2
7350	8.8	172959.7	-3749.8	7440	9.5	173727.3	-3718.5	7530	20.0	174143.3	-3700.6	7620	9.4	174617.9	-3746.7
7351	9.5	173000.2	-3744.9	7441	9.4	173732.8	-3708.7	7531	9.6	174155.4	-3748.9	7621	9.6	174617.9	-3747.3
7352	9.5	173007.1	-3700.9	7442	9.4	173735.3	-3747.4	7532	9.6	174156.9	-3720.0	7622	9.4	174620.9	-3755.0
7353	9.0	173009.2	-3739.9	7443	9.4	173737.8	-3726.0	7533	9.6	174159.9	-3732.8	7623	8.5	174624.4	-3732.4
7354	9.4	173011.7	-3739.6	7444	8.8	173738.8	-3746.8	7534	9.5	174159.9	-3759.4	7624	9.5	174640.9	-3720.5
7355	9.4	173014.7	-3734.7	7445	9.2	173739.3	-3745.7	7535	9.4	174200.1	-3706.9	7625	9.5	174642.4	-3722.0
7356	9.4	173019.7	-3719.9	7446	8.9	173739.8	-3711.0	7536	8.8	174203.4	-3731.0	7626	9.4	174644.4	-3745.1
7357	9.6	173031.2	-3754.6	7447	9.4	173743.8	-3721.0	7537	9.6	174204.9	-3721.0	7627	9.6	174644.9	-3705.0
7358	8.0	173032.7	-3741.8	7448	9.5	173749.3	-3740.4	7538	9.4	174212.9	-3731.5	7628	9.2	174649.9	-3724.8
7359	8.6	173058.2	-3717.3	7449	9.4	173749.8	-3723.5	7539	9.6	174214.9	-3731.9	7629	9.6	174650.9	-3753.8
7360	9.6	173100.7	-3756.7	7450	9.0	173751.8	-3703.1	7540	9.6	174215.9	-3710.5	7630	9.5	174653.4	-3743.1
7361	8.8	173127.2	-3709.9	7451	9.5	173756.1	-3700.6	7541	9.1	174221.4	-3755.0	7631	8.9	174653.9	-3746.6
7362	9.5	173136.7	-3744.7	7452	9.5	173759.3	-3734.2	7542	9.6	174225.4	-3740.6	7632	9.4	174654.4	-3734.5
7363	9.5	173137.2	-3723.8	7453	9.6	173808.3	-3733.6	7543	9.4	174231.9	-3737.2	7633	9.2	174655.4	-3725.1
7364	8.9	173139.1	-3701.4	7454	9.2	173808.8	-3730.0	7544	9.5	174234.9	-3745.9	7634	8.8	174659.9	-3715.4
7365	9.5	173142.0	-3758.3	7455	9.4	173810.8	-3720.5	7545	9.2	174235.4	-3750.9	7635	9.1	174701.4	-3730.7
7366	9.5	173142.0	-3737.4	7456	8.8	173818.8	-3702.9	7546	9.1	174238.4	-3747.7	7636	9.2	174701.4	-3759.9
7367	9.6	173149.0	-3709.9	7457	9.4	173822.3	-3725.0	7547	9.2	174239.9	-3729.2	7637	9.2	174702.4	-3742.5
7368	8.4	173152.0	-3702.4	7458	8.9	173824.8	-3706.0	7548	8.0	174242.4	-3746.2	7638	9.6	174702.4	-3724.0
7369	9.2	173209.0	-3733.0	7459	9.2	173824.8	-3708.2	7549	9.6	174244.4	-3723.9	7639	9.2	174704.9	-3723.3
7370	9.6	173209.5	-3729.8	7460	9.6	173827.3	-3740.6	7550	9.4	174244.9	-3752.4	7640	8.7	174705.4	-3755.7
7371	9.2	173210.5	-3740.2	7461	9.6	173828.3	-3717.9	7551	9.4	174247.4	-3708.5	7641	9.6	174709.1	-3718.6
7372	9.4	173215.0	-3703.1	7462	9.6	173829.3	-3717.7	7552	9.4	174249.4	-3734.8	7642	9.4	174709.4	-3733.1
7373	9.2	173219.0	-3757.2	7463	9.6	173829.3	-3702.8	7553	9.2	174250.9	-3725.7	7643	9.5	174712.4	-3732.6
7374	9.6	173225.5	-3727.3	7464	9.6	173837.8	-3759.6	7554	8.8	174254.9	-3724.1	7644	8.9	174717.9	-3758.5
7375	9.6	173228.0	-3759.3	7465	9.4	173839.3	-3706.1	7555	9.6	174255.4	-3721.4	7645	9.4	174718.9	-3721.2
7376	9.6	173230.0	-3738.4	7466	9.6	173839.8	-3717.0	7556	9.4	174259.9	-3749.0	7646	8.8	174719.9	-3707.6
7377	8.4	173231.5	-3734.9	7467	9.6	173848.8	-3740.2	7557	9.6	174303.4	-3707.9	7647	9.6	174724.9	-3753.7
7378	9.4	173232.5	-3755.9	7468	9.2	173849.3	-3731.3	7558	9.6	174304.4	-3743.0	7648	8.4	174726.4	-3702.0
7379	9.2	173233.5	-3735.4	7469	9.6	173852.8	-3721.3	7559	9.6	174308.4	-3729.9	7649	8.8	174729.4	-3753.0
7380	9.5	173239.5	-3746.1	7470	8.9	173858.3	-3747.6	7560	9.4	174311.1	-3758.5	7650	9.6	174739.9	-3753.3
7381	9.4	173245.5	-3728.7	7471	9.1	173859.3	-3716.4	7561	9.2	174323.9	-3728.0	7651	9.6	174740.4	-3753.1
7382	9.4	173246.0	-3745.9	7472	9.6	173902.8	-3755.0	7562	9.6	174328.9	-3717.6	7652	8.8	174744.9	-3733.7
7383	9.6	173254.0	-3716.8	7473	9.6	173904.8	-3750.6	7563	9.2	174329.9	-3721.0	7653	9.4	174745.4	-3713.3
7384	9.2	173254.5	-3706.8	7474	9.4	173910.3	-3725.2	7564	9.2	174329.9	-3732.9	7654	9.6	174745.4	-3715.6
7385	9.2	173303.0	-3728.0	7475	9.2	173917.8	-3748.1	7565	9.6	174333.9	-3729.9	7655	8.8	174753.4	-3730.4
7386	8.8	173308.5	-3717.2	7476	9.5	173923.7	-3742.5	7566	9.6	174334.4	-3740.7	7656	8.8	174754.2	-3701.2
7387	9.6	173309.0	-3704.7	7477	8.6	173925.8	-3735.4	7567	9.6	174335.9	-3716.2	7657	9.6	174758.4	-3750.1
7388	9.6	173316.5	-3740.8	7478	8.9	173929.8	-3707.4	7568	8.8	174337.4	-3730.8	7658	9.2	174802.4	-3759.5
7389	9.2	173318.0	-3717.5	7479	8.9	173931.1	-3723.7	7569	9.2	174338.4	-3747.9	7659	8.9	174802.4	-3740.2
7390	9.6	173327.5	-3717.3	7480	9.6	173936.6	-3751.1	7570	8.8	174339.9	-3747.1	7660	9.6	174805.4	-3704.8
7391	9.6	173330.5	-3744.4	7481	8.6	173938.1	-3722.0	7571	9.0	174343.9	-3705.7	7661	8.5	174812.9	-3739.8
7392	9.6	173342.5	-3743.0	7482	9.5	173942.1	-3750.4	7572	8.3	174345.4	-3742.8	7662	9.4	174813.9	-3753.8
7393	8.1	173353.5	-3745.7	7483	9.0	173943.6	-3743.2	7573	8.8	174350.4	-3751.9	7663	9.4	174820.9	-3728.1
7394	9.4	173358.2	-3701.1	7484	9.6	173944.1	-3702.3	7574	8.4	174350.4	-3754.2	7664	9.6	174820.9	-3759.0
7395	8.4	173359.0	-3757.3	7485	9.2	173945.6	-3703.8	7575	9.6	174354.9	-3711.4	7665	9.2	174824.4	-3735.6
7396	9.0	173402.0	-3747.3	7486	9.6	173947.6	-3706.3	7576	9.6	174401.9	-3744.0	7666	9.6	174824.9	-3728.5
7397	9.5	173404.0	-3723.8	7487	9.4	173948.1	-3746.8	7577	9.6	174404.4	-3737.2	7667	9.4	174825.4	-3721.9
7398	9.6	173406.0	-3712.3	7488	9.5	173949.6	-3739.8	7578	9.5	174404.4	-3706.1	7668	9.0	174825.9	-3746.3
7399	9.6	173407.9	-3740.9	7489	9.2	173949.6	-3711.6	7579	9.6	174409.1	-3738.4	7669	9.4	174831.4	-3745.1
7400	9.4	173409.0	-3748.3	7490	9.4	173952.6	-3747.5	7580	9.6	174414.9	-3738.8	7670	9.6	174833.9	-3725.5
7401	9.6	173421.5	-3728.1	7491	9.6	173958.1	-3720.0	7581	9.2	174419.9	-3743.6	7671	9.4	174840.9	-3735.5
7402	9.6	173429.0	-3710.6	7492	9.6	173959.6	-3742.6	7582	9.2	174424.4	-3742.1	7672	9.0	174841.4	-3714.1
7403	9.5	173429.0	-3752.7	7493	9.2	174001.1	-3717.6	7583	9.2	174424.9	-3746.7	7673	9.2	174842.4	-3727.2
7404	9.4	173431.5	-3733.9	7494	9.4	174007.1	-3723.3	7584	9.4	174429.4	-3745.8	7674	9.6	174843.4	-3714.4
7405	9.6	173433.0	-3748.4	7495	9.6	174010.1	-3715.4	7585	9.6	174429.9	-3722.1	7675	9.6	174845.9	-3703.6
7406	9.6	173435.0	-3710.5	7496	9.4	174014.1	-3708.1	7586	9.2	174431.9	-3746.3	7676	9.2	174847.9	-3732.0

-37 7676 17h48m

-37 7677 17h48m

-37 8036 18h09m

7677	9.1	174848.9	-3710.8	7767	9.2	175200.7	-3714.2	7857	9.7	175700.2	-3723.1	7947	9.7	180330.7	-3748.7
7678	9.6	174850.4	-3736.0	7768	9.2	175206.7	-3710.6	7858	7.6	175700.2	-3728.4	7948	8.1	180335.2	-3704.0
7679	9.6	174850.4	-3745.4	7769	9.2	175209.7	-3703.4	7859	10.1	175703.5	-3759.0	7949	9.1	180339.7	-3739.9
7680	9.6	174851.4	-3757.3	7770	9.6	175209.7	-3737.3	7860	9.2	175719.2	-3749.5	7950	9.3	180341.7	-3755.0
7681	9.5	174853.9	-3707.0	7771	9.2	175209.9	-3701.9	7861	9.7	175724.2	-3749.6	7951	9.4	180343.2	-3701.7
7682	9.6	174856.4	-3729.7	7772	9.6	175210.2	-3732.2	7862	9.7	175729.2	-3733.2	7952	9.3	180345.2	-3757.1
7683	9.1	174859.7	-3702.6	7773	9.4	175210.4	-3719.5	7863	8.3	175732.7	-3726.2	7953	9.7	180345.2	-3727.8
7684	8.8	174859.9	-3712.1	7774	9.6	175213.2	-3738.2	7864	9.7	175735.7	-3705.7	7954	9.7	180346.7	-3712.9
7685	9.2	174900.9	-3742.0	7775	8.9	175215.7	-3729.2	7865	7.6	175740.2	-3730.0	7955	9.7	180349.2	-3756.2
7686	9.4	174905.9	-3722.6	7776	9.2	175216.2	-3706.8	7866	9.7	175741.7	-3713.1	7956	7.8	180351.7	-3746.6
7687	9.2	174905.9	-3735.7	7777	9.0	175220.2	-3705.3	7867	9.7	175745.2	-3721.6	7957	9.6	180354.7	-3712.9
7688	9.4	174905.9	-3731.0	7778	9.6	175222.7	-3752.4	7868	9.5	175749.2	-3719.9	7958	9.7	180411.7	-3733.9
7689	9.6	174913.9	-3716.2	7779	9.5	175225.2	-3739.6	7869	9.7	175751.2	-3711.6	7959	9.3	180416.7	-3711.6
7690	9.2	174926.4	-3730.9	7780	9.4	175228.7	-3754.0	7870	8.9	175751.2	-3730.8	7960	8.6	180419.2	-3712.7
7691	9.4	174929.4	-3746.0	7781	9.4	175230.2	-3742.6	7871	8.8	175759.2	-3759.3	7961	9.0	180429.2	-3750.7
7692	9.6	174929.9	-3722.8	7782	9.6	175230.2	-3724.5	7872	9.6	175800.7	-3710.2	7962	9.5	180431.2	-3719.9
7693	9.5	174930.9	-3713.9	7783	9.6	175233.2	-3728.1	7873	9.5	175805.2	-3717.9	7963	9.5	180435.2	-3721.0
7694	9.6	174932.4	-3746.5	7784	9.5	175234.2	-3723.9	7874	9.6	175808.2	-3753.5	7964	9.7	180441.7	-3748.9
7695	9.6	174933.4	-3720.2	7785	9.6	175234.7	-3752.9	7875	9.7	175816.3	-3700.4	7965	9.5	180444.2	-3731.3
7696	8.7	174937.4	-3726.0	7786	8.0	175236.2	-3729.3	7876	9.7	175826.2	-3743.7	7966	9.6	180449.2	-3735.5
7697	8.2	174939.9	-3718.9	7787	9.4	175239.2	-3726.0	7877	9.2	175828.2	-3723.7	7967	9.3	180454.7	-3756.4
7698	9.6	174940.4	-3710.6	7788	8.8	175240.2	-3714.8	7878	9.7	175831.2	-3756.7	7968	9.5	180455.2	-3750.5
7699	9.1	174940.4	-3755.2	7789	9.2	175240.2	-3730.6	7879	9.5	175833.7	-3724.7	7969	9.4	180459.2	-3704.1
7700	9.5	174942.4	-3714.5	7790	9.1	175241.7	-3739.7	7880	9.4	175837.7	-3746.6	7970	9.7	180507.2	-3747.7
7701	9.4	174942.4	-3711.6	7791	9.6	175249.7	-3709.6	7881	9.7	175839.2	-3725.8	7971	8.5	180512.2	-3716.9
7702	9.5	174942.9	-3723.3	7792	8.8	175251.7	-3716.3	7882	9.5	175841.7	-3750.2	7972	9.7	180517.2	-3715.9
7703	9.6	174945.4	-3737.7	7793	9.6	175253.2	-3725.7	7883	9.7	175846.7	-3749.3	7973	9.6	180517.7	-3742.0
7704	9.6	174946.4	-3726.8	7794	9.4	175254.7	-3747.1	7884	8.6	175850.7	-3732.1	7974	8.8	180518.7	-3741.7
7705	9.5	174946.9	-3750.9	7795	9.2	175256.7	-3755.4	7885	9.6	175853.3	-3757.6	7975	9.4	180519.2	-3729.0
7706	9.5	174949.4	-3706.0	7796	8.8	175257.1	-3735.0	7886	9.7	175901.7	-3720.3	7976	9.7	180521.2	-3707.0
7707	9.4	174950.9	-3700.9	7797	9.2	175300.7	-3751.6	7887	9.3	175901.7	-3736.0	7977	9.7	180526.7	-3725.1
7708	9.2	174955.4	-3732.0	7798	9.2	175300.7	-3732.2	7888	9.3	175907.9	-3700.2	7978	9.3	180534.2	-3727.5
7709	9.5	174957.4	-3744.8	7799	9.2	175305.2	-3712.5	7889	9.6	175910.7	-3723.1	7979	7.8	180537.2	-3738.9
7710	9.4	174959.4	-3714.1	7800	9.2	175306.2	-3707.0	7890	9.0	175915.2	-3720.4	7980	9.3	180540.2	-3749.1
7711	9.5	175001.4	-3709.8	7801	9.4	175308.2	-3741.7	7891	9.7	175918.7	-3720.4	7981	9.2	180541.2	-3733.5
7712	9.4	175001.4	-3716.9	7802	9.6	175310.2	-3750.4	7892	9.6	175919.7	-3721.0	7982	9.6	180544.2	-3703.1
7713	8.2	175001.6	-3757.4	7803	9.2	175312.1	-3756.6	7893	9.7	175921.7	-3732.0	7983	9.1	180549.2	-3712.9
7714	9.2	175004.4	-3714.1	7804	9.6	175315.2	-3752.7	7894	9.7	175927.2	-3734.8	7984	9.7	180553.2	-3715.1
7715	9.4	175005.4	-3750.1	7805	9.6	175318.2	-3700.5	7895	9.7	175928.7	-3707.0	7985	8.7	180554.2	-3740.9
7716	9.1	175005.4	-3709.3	7806	9.6	175319.7	-3741.5	7896	9.7	175928.7	-3726.7	7986	9.7	180558.7	-3707.2
7717	9.5	175010.4	-3725.3	7807	9.4	175320.2	-3734.7	7897	9.7	175929.2	-3714.1	7987	9.7	180558.7	-3743.7
7718	9.5	175010.4	-3711.1	7808	9.2	175322.2	-3709.9	7898	9.7	175930.7	-3748.4	7988	9.6	180607.7	-3738.1
7719	9.6	175015.9	-3753.0	7809	9.6	175322.7	-3736.9	7899	9.3	175932.7	-3747.8	7989	9.7	180619.2	-3733.2
7720	9.5	175016.4	-3735.5	7810	9.4	175323.2	-3713.5	7900	9.7	175935.7	-3738.2	7990	9.6	180619.7	-3741.5
7721	9.5	175016.4	-3712.6	7811	9.6	175330.2	-3736.5	7901	9.7	175936.7	-3711.3	7991	9.7	180625.7	-3723.3
7722	9.5	175018.4	-3752.5	7812	9.4	175333.7	-3725.5	7902	9.6	175944.7	-3718.6	7992	9.0	180626.7	-3717.3
7723	9.2	175022.4	-3759.9	7813	9.6	175334.2	-3732.7	7903	10.2	175951.2	-3758.2	7993	9.3	180626.7	-3733.3
7724	9.6	175025.4	-3732.6	7814	9.2	175334.9	-3726.4	7904	9.5	175952.7	-3724.2	7994	8.7	180627.2	-3734.1
7725	9.4	175028.2	-3746.2	7815	9.4	175337.1	-3757.1	7905	9.7	175956.2	-3749.1	7995	9.7	180631.2	-3741.1
7726	9.4	175029.9	-3757.2	7816	9.6	175339.7	-3750.9	7906	9.7	180000.2	-3701.1	7996	9.7	180642.7	-3715.3
7727	9.6	175034.9	-3753.7	7817	9.4	175342.1	-3741.5	7907	9.5	180004.2	-3745.5	7997	9.7	180645.2	-3757.9
7728	8.8	175037.9	-3733.3	7818	9.2	175345.7	-3708.7	7908	9.7	180014.7	-3703.0	7998	9.7	180652.7	-3741.5
7729	9.2	175039.9	-3728.3	7819	9.4	175347.2	-3734.7	7909	9.6	180015.7	-3752.9	7999	9.7	180654.2	-3710.5
7730	9.2	175042.4	-3713.9	7820	9.6	175349.7	-3714.5	7910	9.3	180025.2	-3751.5	8000	9.3	180703.2	-3714.4
7731	8.7	175045.9	-3716.7	7821	9.4	175350.7	-3734.8	7911	9.1	180029.2	-3740.8	8001	9.7	180705.2	-3742.3
7732	8.6	175046.4	-3752.0	7822	9.2	175351.4	-3714.5	7912	9.7	180031.0	-3700.0	8002	9.7	180710.7	-3744.2
7733	9.5	175048.4	-3759.5	7823	8.8	175354.2	-3757.1	7913	9.7	180039.2	-3712.3	8003	9.5	180711.2	-3722.6
7734	9.2	175048.9	-3708.9	7824	9.2	175354.9	-3725.8	7914	9.7	180044.2	-3732.4	8004	9.5	180719.2	-3724.8
7735	9.4	175051.9	-3724.2	7825	9.2	175400.2	-3730.9	7915	9.7	180047.2	-3756.4	8005	9.5	180719.2	-3752.2
7736	9.2	175051.9	-3705.1	7826	9.4	175400.7	-3719.9	7916	9.3	180053.2	-3752.9	8006	9.6	180723.2	-3716.3
7737	9.4	175051.9	-3731.7	7827	9.6	175403.2	-3711.1	7917	9.2	180054.2	-3733.3	8007	9.7	180723.2	-3735.8
7738	9.6	175055.2	-3704.8	7828	9.0	175404.2	-3752.5	7918	9.5	180059.2	-3734.1	8008	9.7	180725.2	-3728.7
7739	9.2	175104.2	-3701.5	7829	9.1	175404.2	-3721.0	7919	8.8	180107.7	-3737.9	8009	9.7	180728.7	-3740.0
7740	9.5	175110.4	-3728.9	7830	10.2	175407.0	-3759.7	7920	9.3	180113.7	-3729.0	8010	8.1	180729.2	-3705.2
7741	9.5	175111.0	-3702.1	7831	9.4	175407.7	-3749.5	7921	9.0	180115.2	-3745.1	8011	9.7	180731.2	-3725.6
7742	9.4	175111.4	-3753.7	7832	9.6	175408.7	-3716.9	7922	8.8	180117.2	-3743.0	8012	9.7	180735.2	-3735.0
7743	8.9	175115.4	-3754.1	7833	9.5	175409.7	-3734.9	7923	9.0	180120.2	-3748.4	8013	9.4	180735.7	-3738.3
7744	9.5	175116.4	-3718.6	7834	9.3	175411.3	-3740.7	7924	9.7	180121.2	-3706.3	8014	9.7	180738.2	-3742.2
7745	9.4	175119.9	-3705.4	7835	9.5	175423.0	-3720.3	7925	9.7	180126.5	-3701.0	8015	8.8	180740.2	-3730.5
7746	9.2	175122.9	-3750.1	7836	9.2	175429.8	-3757.0	7926	9.6	180127.7	-3754.6	8016	9.2	180742.7	-3721.8
7747	8.0	175124.9	-3715.4	7837	9.1	175444.5	-3731.5	7927	9.2	180129.2	-3723.9	8017	9.7	180748.2	-3737.6
7748	8.8	175127.9	-3728.1	7838	9.6	175448.0	-3716.6	7928	9.5	180129.2	-3715.0	8018	9.7	180755.2	-3701.9
7749	9.4	175129.7	-3717.5	7839	8.0	175450.8	-3714.5	7929	9.4	180130.7	-3735.8	8019	9.7	180801.2	-3719.4
7750	9.6	17512 .9	-3727.9	7840	9.7	175501.8	-3739.1	7930	9.7	180132.7	-3732.8	8020	9.3	180807.2	-3705.0
7751	9.6	175131.2	-3727.4	7841	8.0	175506.3	-3743.6	7931	9.5	180136.0	-3700.8	8021	9.7	180815.2	-3730.1
7752	9.4	175132.4	-3725.0	7842	9.5	175508.8	-3723.1	7932	9.7	180143.7	-3748.2	8022	9.4	180825.2	-3727.0
7753	8.5	175137.4	-3720.5	7843	9.7	175510.8	-3728.1	7933	9.7	180148.2	-3726.5	8023	9.7	180830.7	-3708.2
7754	8.2	175139.4	-3753.0	7844	9.7	175527.3	-3702.8	7934	7.8	180159.2	-3714.4	8024	9.3	180839.2	-3742.1
7755	9.6	175140.7	-3704.6	7845	8.9	175549.2	-3737.1	7935	9.7	180205.2	-3727.2	8025	9.3	180840.7	-3721.2
7756	7.9	175143.7	-3723.7	7846	9.5	175601.7	-3718.5	7936	8.7	180214.2	-3715.9	8026	9.7	180841.7	-3712.1
7757	9.2	175145.7	-3703.5	7847	9.7	175604.7	-3721.6	7937	9.4	180223.7	-3707.1	8027	9.3	180844.2	-3716.3
7758	9.2	175146.7	-3705.7	7848	10.2	175613.0	-3759.3	7938	8.8	180232.2	-3754.8	8028	9.2	180846.7	-3723.7
7759	9.2	175149.7	-3752.5	7849	9.7	175626.7	-3709.9	7939	9.6	180241.5	-3701.9	8029	9.5	180851.7	-3704.6
7760	9.1	175150.2	-3728.2	7850	9.7	175627.2	-3711.0	7940	9.4	180249.2	-3742.0	8030	9.7	180853.7	-3747.6
7761	9.4	175155.2	-3709.1	7851	9.7	175629.7	-3733.9	7941	9.4	180301.2	-3702.0	8031	9.7	180859.2	-3738.8
7762	9.2	175155.2	-3712.6	7852	9.7	175639.2	-3735.2	7942	9.3	180309.2	-3752.1	8032	9.6	180859.2	-3729.1
7763	9.0	175158.2	-3729.3	7853	7.8	175641.2	-3743.3	7943	9.5	180309.2	-3746.0	8033	9.6	180905.2	-3748.9
7764	9.4	175158.2	-3753.9	7854	9.7	175648.2	-3729.4	7944	9.7	180318.7	-3747.9	8034	9.3	180924.2	-3737.3
7765	8.6	175158.7	-3741.3	7855	9.7	175649.2	-3725.6	7945	9.7	180324.2	-3748.8	8035	9.7	180929.3	-3701.0
7766	9.4	175200.7	-3742.2	7856	9.4	175651.2	-3755.6	7946	9.6	180328.7	-3753.5	8036	8.8	180934.2	-3709.0

-37 8037 18h09m

-37 8396 18h45m

8037	9.7	180935.7	-3700.8	8127	9.8	181848.0	-3732.8	8217	9.2	182758.8	-3754.6	8307	9.7	183649.5	-3748.9
8038	9.7	180936.2	-3720.2	8128	9.8	181850.5	-3701.4	8218	8.2	182808.8	-3745.1	8308	8.8	183702.4	-3757.8
8039	9.7	180953.7	-3722.2	8129	9.7	181850.5	-3739.6	8219	9.0	182809.1	-3714.9	8309	8.8	183703.5	-3745.8
8040	8.2	181008.7	-3716.0	8130	9.7	181856.0	-3756.4	8220	9.2	182813.1	-3702.9	8310	9.8	183709.0	-3704.6
8041	9.3	181009.2	-3734.1	8131	9.8	181901.5	-3758.1	8221	9.7	182823.1	-3727.4	8311	9.4	183721.5	-3749.5
8042	9.1	181009.7	-3709.1	8132	9.7	181904.2	-3735.4	8222	9.2	182824.1	-3720.6	8312	9.8	183724.5	-3726.4
8043	9.6	181010.2	-3748.2	8133	9.8	181909.5	-3721.7	8223	8.1	182827.1	-3730.7	8313	9.0	183730.5	-3704.5
8044	9.4	181011.7	-3757.7	8134	9.2	181919.5	-3755.4	8224	8.8	182828.6	-3718.7	8314	9.8	183733.0	-3726.1
8045	9.4	181018.2	-3723.5	8135	9.8	181929.0	-3740.6	8225	9.8	182832.6	-3715.9	8315	9.8	183739.0	-3718.4
8046	9.5	181034.2	-3740.0	8136	9.7	181929.8	-3720.6	8226	9.8	182837.1	-3711.5	8316	9.1	183741.5	-3708.0
8047	9.7	181035.2	-3714.7	8137	9.4	181932.8	-3724.7	8227	9.4	182844.1	-3707.4	8317	9.8	183741.5	-3719.5
8048	9.1	181050.2	-3750.0	8138	8.4	181935.3	-3726.8	8228	9.8	182854.1	-3702.5	8318	9.0	183759.5	-3750.0
8049	9.7	181059.7	-3725.0	8139	9.7	181947.8	-3756.7	8229	9.2	182854.6	-3701.8	8319	9.8	183811.5	-3724.9
8050	9.1	181104.7	-3714.2	8140	8.9	182006.8	-3711.8	8230	9.8	182859.1	-3744.2	8320	9.6	183814.5	-3713.5
8051	9.7	181107.7	-3704.8	8141	9.4	182011.3	-3707.1	8231	9.8	182859.1	-3739.7	8321	9.4	183817.0	-3728.6
8052	9.2	181110.2	-3701.9	8142	9.0	182014.8	-3733.4	8232	9.7	182904.6	-3751.9	8322	9.2	183818.0	-3752.6
8053	9.7	181114.2	-3738.5	8143	8.9	182017.8	-3734.2	8233	9.6	182910.1	-3735.0	8323	9.4	183827.5	-3729.9
8054	8.3	181115.2	-3738.9	8144	9.8	182018.3	-3715.1	8234	8.8	182911.6	-3745.8	8324	9.5	183839.5	-3743.9
8055	9.7	181117.7	-3726.4	8145	8.4	182018.3	-3704.4	8235	9.8	182919.1	-3724.0	8325	8.8	183841.5	-3708.9
8056	9.4	181118.7	-3700.7	8146	9.4	182022.3	-3711.0	8236	9.2	182921.1	-3742.6	8326	9.7	183844.5	-3752.8
8057	8.7	181121.0	-3701.9	8147	9.5	182028.8	-3758.7	8237	9.4	182921.1	-3709.9	8327	7.3	183849.5	-3740.6
8058	9.6	181122.7	-3733.7	8148	9.8	182029.8	-3747.2	8238	9.2	182925.1	-3736.5	8328	9.5	183849.5	-3756.3
8059	8.8	181123.2	-3743.8	8149	8.4	182036.3	-3722.5	8239	9.2	182927.6	-3721.7	8329	9.6	183858.5	-3711.4
8060	9.7	181139.2	-3722.3	8150	9.2	182036.3	-3712.5	8240	9.8	182928.1	-3748.9	8330	9.2	183901.0	-3751.4
8061	9.3	181147.7	-3717.3	8151	8.2	182038.8	-3705.2	8241	9.5	182931.6	-3723.9	8331	9.8	183913.0	-3707.8
8062	9.7	181149.0	-3701.8	8152	9.8	182059.8	-3749.6	8242	8.6	182933.1	-3754.4	8332	9.7	183916.0	-3759.8
8063	8.9	181154.2	-3703.8	8153	9.8	182106.8	-3713.0	8243	9.8	182933.6	-3740.9	8333	9.8	183917.0	-3739.1
8064	9.7	181158.2	-3730.7	8154	9.8	182134.8	-3748.2	8244	9.6	182937.6	-3701.9	8334	9.8	183919.5	-3701.8
8065	9.7	181207.2	-3744.1	8155	8.6	182149.3	-3703.3	8245	9.1	182940.1	-3730.4	8335	9.2	183921.5	-3720.5
8066	9.7	181214.2	-3744.1	8156	9.8	182151.8	-3703.7	8246	9.8	182958.1	-3726.8	8336	9.4	183922.5	-3718.7
8067	9.7	181221.2	-3746.5	8157	9.4	182159.8	-3721.9	8247	9.7	183001.1	-3708.3	8337	9.5	183925.0	-3745.8
8068	7.6	181222.7	-3732.2	8158	8.5	182200.3	-3737.8	8248	8.8	183002.1	-3704.8	8338	9.5	183927.5	-3752.2
8069	9.7	181231.7	-3752.9	8159	9.5	182201.8	-3752.9	8249	9.4	183009.1	-3727.6	8339	9.7	183929.5	-3758.0
8070	9.3	181235.7	-3743.7	8160	9.7	182209.8	-3705.1	8250	9.8	183010.6	-3709.3	8340	8.6	183939.5	-3742.9
8071	8.8	181237.2	-3719.8	8161	9.8	182212.8	-3742.3	8251	8.3	183013.1	-3706.3	8341	9.0	183942.5	-3736.6
8072	9.6	181246.2	-3717.5	8162	9.2	182218.8	-3700.3	8252	8.2	183020.6	-3745.6	8342	9.8	183944.5	-3722.3
8073	9.3	181254.7	-3707.8	8163	9.5	182220.8	-3721.6	8253	9.8	183022.1	-3744.2	8343	9.4	183947.0	-3718.8
8074	8.1	181257.7	-3717.9	8164	9.2	182222.8	-3744.5	8254	7.7	183023.1	-3758.7	8344	9.8	183949.5	-3729.9
8075	9.3	181311.7	-3747.7	8165	9.7	182226.8	-3757.9	8255	9.2	183025.1	-3703.5	8345	8.1	183953.5	-3708.7
8076	9.3	181322.2	-3719.9	8166	9.7	182227.3	-3756.1	8256	9.6	183031.1	-3703.4	8346	9.8	184005.0	-3731.9
8077	8.9	181322.7	-3759.2	8167	9.8	182232.3	-3715.4	8257	9.7	183034.1	-3732.5	8347	9.4	184015.1	-3742.4
8078	8.0	181339.2	-3748.8	8168	9.8	182245.8	-3716.4	8258	9.7	183035.1	-3731.3	8348	9.8	184031.9	-3735.0
8079	8.9	181345.2	-3747.6	8169	9.8	182247.8	-3727.6	8259	9.8	183040.6	-3717.8	8349	9.2	184041.6	-3740.4
8080	9.4	181349.2	-3752.1	8170	7.8	182252.8	-3740.4	8260	8.6	183048.6	-3748.1	8350	9.8	184043.6	-3712.2
8081	9.7	181354.2	-3704.3	8171	9.6	182257.8	-3725.0	8261	9.1	183049.1	-3714.8	8351	9.7	184056.1	-3734.8
8082	9.7	181405.2	-3723.1	8172	9.8	182258.3	-3733.1	8262	9.5	183051.6	-3731.6	8352	9.8	184106.6	-3753.4
8083	9.4	181414.7	-3746.3	8173	9.4	182303.8	-3750.8	8263	8.5	183052.3	-3723.5	8353	8.6	184109.6	-3726.9
8084	9.7	181419.2	-3724.0	8174	9.6	182308.8	-3717.5	8264	9.8	183119.3	-3723.1	8354	9.2	184132.1	-3711.2
8085	9.5	181429.7	-3737.1	8175	9.8	182318.8	-3740.9	8265	9.8	183123.8	-3723.2	8355	9.2	184135.9	-3757.9
8086	9.7	181435.2	-3736.0	8176	7.8	182342.8	-3717.7	8266	9.7	183128.8	-3739.0	8356	9.4	184148.6	-3744.2
8087	9.7	181444.2	-3735.3	8177	9.7	182344.8	-3708.4	8267	8.4	183134.8	-3736.7	8357	9.4	184149.6	-3743.9
8088	9.4	181458.2	-3707.1	8178	9.8	182352.8	-3734.3	8268	9.7	183139.3	-3755.9	8358	9.2	184151.6	-3708.7
8089	8.7	181511.2	-3753.1	8179	8.8	182357.8	-3710.4	8269	9.1	183140.8	-3738.4	8359	9.8	184159.9	-3711.9
8090	9.7	181520.2	-3757.4	8180	9.5	182359.3	-3720.0	8270	9.0	183147.3	-3728.0	8360	9.7	184205.6	-3727.5
8091	9.7	181524.2	-3703.9	8181	9.8	182408.8	-3747.7	8271	9.2	183201.3	-3704.7	8361	9.6	184213.6	-3754.5
8092	9.4	181537.7	-3745.1	8182	9.0	182418.8	-3728.1	8272	9.2	183210.3	-3703.3	8362	9.2	184219.6	-3726.0
8093	8.2	181538.2	-3716.5	8183	9.2	182428.8	-3744.3	8273	9.7	183232.3	-3714.1	8363	9.2	184227.6	-3715.1
8094	9.5	181539.2	-3704.8	8184	9.8	182448.8	-3703.0	8274	9.2	183232.3	-3745.8	8364	8.4	184237.6	-3723.3
8095	9.7	181541.2	-3725.5	8185	8.5	182449.8	-3724.7	8275	9.6	183233.8	-3717.7	8365	9.8	184242.1	-3726.4
8096	9.7	181544.2	-3739.5	8186	9.6	182504.8	-3717.9	8276	9.2	183234.8	-3756.9	8366	9.8	184249.6	-3749.1
8097	9.3	181548.7	-3726.0	8187	9.1	182508.8	-3737.9	8277	8.7	183244.3	-3735.7	8367	9.8	184301.1	-3752.2
8098	9.1	181551.2	-3749.8	8188	8.4	182512.8	-3710.3	8278	9.4	183244.3	-3736.5	8368	9.8	184309.6	-3758.6
8099	9.2	181551.2	-3727.3	8189	9.7	182526.8	-3723.5	8279	9.8	183308.3	-3701.7	8369	9.8	184319.1	-3734.7
8100	9.7	181555.2	-3735.6	8190	8.8	182528.8	-3747.9	8280	9.2	183312.3	-3701.2	8370	9.2	184321.0	-3702.2
8101	7.8	181559.7	-3717.1	8191	8.6	182536.8	-3700.6	8281	9.8	183329.3	-3717.9	8371	8.8	184335.6	-3717.8
8102	9.2	181612.7	-3749.8	8192	9.7	182537.6	-3723.1	8282	9.8	183339.3	-3752.6	8372	8.5	184342.6	-3708.6
8103	9.3	181614.2	-3709.9	8193	9.8	182540.3	-3708.9	8283	9.8	183414.3	-3705.0	8373	9.2	184350.6	-3710.3
8104	9.7	181624.2	-3720.1	8194	9.4	182541.3	-3719.4	8284	9.7	183414.8	-3740.6	8374	9.2	184402.1	-3729.6
8105	9.3	181628.2	-3743.0	8195	9.7	182553.8	-3726.7	8285	9.1	183415.3	-3739.2	8375	9.4	184403.6	-3711.6
8106	8.9	181634.2	-3741.6	8196	9.7	182554.8	-3719.0	8286	8.8	183421.3	-3711.6	8376	9.5	184406.1	-3745.6
8107	9.2	181641.2	-3734.6	8197	9.8	182557.8	-3711.2	8287	9.7	183429.8	-3749.0	8377	9.7	184412.1	-3748.1
8108	9.2	181642.7	-3731.1	8198	9.4	182559.3	-3758.8	8288	9.4	183432.3	-3758.0	8378	9.7	184412.5	-3705.9
8109	9.5	181643.7	-3737.2	8199	9.6	182602.3	-3758.9	8289	9.2	183437.1	-3757.8	8379	9.7	184414.1	-3724.1
8110	9.6	181650.2	-3709.5	8200	9.2	182607.8	-3721.3	8290	9.8	183520.3	-3705.8	8380	9.[illegible]	184419.6	-3702.4
8111	9.6	181656.7	-3721.1	8201	9.1	182617.3	-3731.6	8291	9.1	183521.3	-3714.7	8381	9.[illegible]	184429.6	-3732.7
8112	7.7	181700.7	-3712.8	8202	9.1	182618.8	-3731.9	8292	8.8	183533.3	-3752.1	8382	9.8	184429.6	-3718.7
8113	9.5	181708.2	-3723.4	8203	8.8	182625.3	-3728.3	8293	9.4	183546.7	-3702.7	8383	9.4	184431.6	-3753.1
8114	9.7	181730.6	-3704.9	8204	9.2	182643.8	-3729.1	8294	9.2	183557.8	-3724.7	8384	8.8	184435.1	-3711.0
8115	8.8	181732.7	-3758.7	8205	9.4	182650.8	-3705.9	8295	9.7	183557.8	-3700.1	8385	9.5	184449.6	-3719.9
8116	8.7	181741.2	-3752.5	8206	9.5	182656.3	-3738.9	8296	9.0	183610.8	-3738.3	8386	9.8	184449.6	-3741.0
8117	9.3	181741.5	-3700.3	8207	9.7	182656.8	-3755.7	8297	9.0	183613.1	-3700.6	8387	10.2	184452.0	-3736.6
8118	9.3	181741.7	-3707.1	8208	9.8	182657.3	-3758.5	8298	9.7	183617.3	-3737.4	8388	7.4	184456.0	-3725.3
8119	9.7	181747.2	-3736.7	8209	9.8	182700.8	-3725.3	8299	9.8	183629.3	-3727.2	8389	10.2	184459.7	-3751.2
8120	9.6	181750.2	-3724.5	8210	9.2	182701.8	-3704.8	8300	9.7	183629.3	-3707.9	8390	9.4	184501.3	-3744.1
8121	9.0	181755.2	-3703.9	8211	9.8	182704.8	-3743.7	8301	9.8	183632.8	-3728.0	8391	9.8	184514.3	-3758.0
8122	9.3	181803.2	-3748.1	8212	9.0	182718.3	-3745.2	8302	9.4	183635.3	-3746.0	8392	10.2	184516.3	-3717.3
8123	9.7	181812.2	-3733.4	8213	9.8	182719.8	-3758.9	8303	9.2	183642.3	-3722.8	8393	10.2	184525.8	-3734.0
8124	9.3	181829.2	-3741.1	8214	9.4	182729.3	-3706.0	8304	9.8	183647.5	-3706.1	8394	9.7	184538.8	-3750.3
8125	9.2	181835.2	-3716.1	8215	9.8	182734.6	-3724.3	8305	8.8	183649.0	-3759.8	8395	10.1	184539.3	-3756.4
8126	8.9	181839.0	-3721.9	8216	9.5	182743.8	-3753.9	8306	9.2	183649.5	-3709.3	8396	10.1	184549.3	-3741.9

8397	10.2	184602.9	-3726.3	8487	7.6	190342.3	-3747.1	8577	10.0	193351.6	-3720.1	8667	9.6	195630.5	-3721.3
8398	10.2	184608.8	-3748.1	8488	7.3	190407.3	-3743.6	8578	9.4	193355.8	-3725.6	8668	9.2	195633.0	-3753.5
8399	10.0	184629.3	-3723.6	8489	10.0	190448.3	-3722.2	8579	7.6	193434.3	-3743.7	8669	8.6	195650.0	-3735.1
8400	9.8	184629.3	-3739.4	8490	10.2	190453.3	-3728.6	8580	8.4	193508.6	-3715.6	8670	8.7	195704.5	-3719.0
8401	9.4	184636.3	-3721.2	8491	10.2	190507.3	-3710.9	8581	6.5	193517.1	-3749.7	8671	9.8	195714.5	-3738.0
8402	10.2	184638.1	-3709.8	8492	10.2	190519.8	-3731.9	8582	9.5	193649.3	-3711.4	8672	9.3	195719.5	-3731.2
8403	9.7	184639.1	-3736.1	8493	10.2	190538.3	-3731.8	8583	9.8	193814.8	-3741.4	8673	9.8	195750.5	-3727.7
8404	9.9	184639.6	-3718.3	8494	9.6	190551.3	-3719.8	8584	9.6	193821.3	-3718.4	8674	9.8	195806.5	-3707.9
8405	10.2	184646.6	-3716.8	8495	9.2	190559.8	-3729.8	8585	9.8	193849.3	-3713.0	8675	9.5	195820.0	-3749.3
8406	8.0	184648.6	-3738.5	8496	9.0	190606.8	-3730.5	8586	8.9	193851.8	-3727.6	8676	9.4	195820.5	-3743.2
8407	7.2	184654.6	-3732.4	8497	8.4	190631.8	-3735.8	8587	9.5	194005.3	-3742.5	8677	8.8	195829.5	-3726.7
8408	10.2	184655.0	-3725.3	8498	9.9	190701.8	-3749.6	8588	9.8	194012.3	-3756.8	8678	9.8	195833.5	-3751.8
8409	10.2	184658.6	-3731.0	8499	7.4	190711.3	-3709.8	8589	9.3	194014.3	-3724.5	8679	9.3	195849.5	-3703.7
8410	9.0	184707.6	-3729.6	8500	10.1	190714.3	-3725.9	8590	9.1	194039.3	-3711.9	8680	9.5	195851.5	-3710.2
8411	9.4	184713.1	-3711.5	8501	9.3	190721.8	-3743.8	8591	9.3	194052.3	-3728.0	8681	9.4	195854.0	-3708.9
8412	9.6	184714.6	-3747.8	8502	9.8	190742.3	-3701.1	8592	9.0	194124.3	-3708.7	8682	9.3	195855.0	-3752.8
8413	10.2	184714.6	-3732.5	8503	9.8	190905.8	-3727.6	8593	9.4	194124.8	-3742.1	8683	9.5	195902.2	-3755.1
8414	10.1	184719.6	-3734.1	8504	10.2	190922.8	-3717.1	8594	9.3	194128.3	-3728.2	8684	9.8	195908.5	-3710.0
8415	9.8	184742.1	-3748.2	8505	10.0	190926.3	-3748.0	8595	9.6	194131.3	-3715.8	8685	10.1	195925.0	-3755.9
8416	9.1	184742.6	-3702.0	8506	7.5	191059.6	-3707.1	8596	9.0	194144.8	-3716.0	8686	9.5	195927.5	-3730.0
8417	5.4	184811.1	-3729.9	8507	9.2	191100.6	-3752.7	8597	9.8	194210.3	-3721.9	8687	9.0	195930.8	-3713.7
8418	9.2	184835.1	-3752.3	8508	10.8	191122.5	-3757.7	8598	7.6	194252.8	-3712.6	8688	10.1	195934.8	-3742.2
8419	10.2	184835.1	-3739.7	8509	9.4	191150.1	-3736.3	8599	9.6	194310.3	-3728.6	8689	9.5	195939.5	-3745.9
8420	10.2	184835.1	-3749.2	8510	8.9	191209.6	-3737.5	8600	8.8	194322.8	-3748.4	8690	9.6	195952.8	-3707.8
8421	9.2	184840.1	-3741.8	8511	10.8	191236.5	-3759.0	8601	9.3	194323.3	-3739.9	8691	9.5	200029.5	-3725.8
8422	10.2	184853.1	-3702.2	8512	8.8	191346.6	-3727.1	8602	7.6	194327.8	-3738.8	8692	9.5	200050.0	-3754.0
8423	10.2	184904.1	-3715.5	8513	9.8	191457.6	-3712.6	8603	9.2	194343.8	-3714.2	8693	10.0	200102.0	-3719.9
8424	10.2	184911.6	-3752.4	8514	8.0	191520.6	-3718.8	8604	8.3	194428.0	-3758.8	8694	10.1	200110.5	-3714.8
8425	10.2	184913.1	-3735.8	8515	9.4	191524.6	-3728.7	8605	9.8	194443.3	-3713.3	8695	9.4	200122.0	-3718.7
8426	10.2	184940.6	-3738.0	8516	9.6	191633.1	-3713.3	8606	9.4	194501.0	-3705.3	8696	9.4	200126.5	-3719.8
8427	8.7	184947.1	-3728.7	8517	9.6	191636.6	-3738.0	8607	9.2	194515.0	-3742.2	8697	9.6	200127.0	-3755.3
8428	9.7	184952.1	-3737.0	8518	9.1	191636.6	-3747.2	8608	9.8	194515.6	-3724.1	8698	8.9	200137.0	-3753.6
8429	9.6	184954.1	-3717.7	8519	9.8	191713.6	-3713.1	8609	9.8	194523.5	-3742.2	8699	9.4	200142.5	-3729.0
8430	10.2	185005.6	-3731.9	8520	10.0	191720.2	-3702.4	8610	9.8	194604.0	-3758.2	8700	8.3	200158.5	-3701.1
8431	9.9	185008.1	-3744.6	8521	10.0	191754.6	-3706.6	8611	8.6	194605.0	-3739.0	8701	10.1	200221.5	-3749.2
8432	10.2	185011.0	-3748.0	8522	9.8	191817.1	-3739.6	8612	8.4	194614.5	-3734.2	8702	9.5	200223.0	-3735.5
8433	5.6	185017.6	-3716.0	8523	8.6	191823.6	-3753.3	8613	9.4	194618.5	-3700.4	8703	10.1	200232.0	-3713.1
8434	9.7	185021.1	-3722.7	8524	9.8	191828.1	-3752.8	8614	9.1	194619.5	-3755.0	8704	10.1	200300.5	-3716.3
8435	10.0	185044.6	-3746.0	8525	9.8	191843.1	-3715.3	8615	8.9	194620.5	-3714.7	8705	7.9	200312.0	-3736.7
8436	9.9	185055.1	-3733.3	8526	10.0	191913.6	-3718.2	8616	9.5	194624.5	-3719.1	8706	9.4	200317.5	-3708.0
8437	10.2	185101.1	-3746.2	8527	10.0	191923.6	-3701.9	8617	9.4	194624.5	-3717.0	8707	10.1	200330.5	-3713.5
8438	9.6	185116.1	-3746.2	8528	8.8	191958.1	-3727.2	8618	8.9	194713.0	-3738.3	8708	10.1	200344.0	-3731.6
8439	10.2	185116.1	-3750.8	8529	8.4	192003.6	-3714.3	8619	9.5	194720.5	-3747.8	8709	10.1	200346.0	-3755.8
8440	9.2	185148.1	-3725.6	8530	9.8	192058.1	-3735.9	8620	9.6	194733.5	-3703.2	8710	8.7	200351.5	-3719.3
8441	9.7	185152.6	-3708.5	8531	10.0	192110.6	-3733.4	8621	9.6	194752.5	-3718.4	8711	9.0	200353.5	-3742.2
8442	10.2	185159.6	-3755.6	8532	9.4	192123.1	-3755.2	8622	9.1	194804.5	-3717.1	8712	9.8	200414.0	-3713.8
8443	9.4	185207.1	-3719.1	8533	8.6	192129.6	-3717.4	8623	9.0	194814.5	-3712.9	8713	10.0	200419.5	-3710.3
8444	9.9	185231.6	-3748.8	8534	8.8	192139.6	-3700.4	8624	9.8	194819.5	-3759.9	8714	9.2	200450.5	-3715.0
8445	10.1	185237.1	-3758.3	8535	9.4	192238.6	-3722.8	8625	7.9	194828.5	-3726.0	8715	9.8	200504.0	-3734.0
8446	6.4	185237.1	-3713.7	8536	9.6	192243.1	-3721.2	8626	9.3	194835.0	-3724.0	8716	10.1	200508.0	-3738.9
8447	9.8	185239.6	-3742.1	8537	8.8	192338.1	-3726.1	8627	8.9	194840.5	-3747.8	8717	10.0	200518.0	-3729.3
8448	10.1	185244.5	-3752.3	8538	10.0	192346.1	-3728.5	8628	9.8	194854.0	-3732.4	8718	8.7	200519.0	-3712.8
8449	7.2	185313.5	-3703.6	8539	9.8	192444.6	-3714.2	8629	8.3	194930.5	-3759.6	8719	9.5	200526.0	-3752.1
8450	8.7	185315.0	-3702.8	8540	8.6	192459.6	-3753.7	8630	9.4	194932.5	-3703.9	8720	10.0	200529.5	-3747.3
8451	9.6	185322.5	-3757.4	8541	9.4	192505.1	-3706.1	8631	9.0	194943.0	-3724.1	8721	10.0	200533.5	-3704.2
8452	10.1	185328.0	-3707.5	8542	9.8	192524.6	-3755.2	8632	9.0	194951.5	-3706.8	8722	9.6	200538.7	-3758.0
8453	9.6	185335.0	-3718.0	8543	8.5	192533.6	-3707.8	8633	7.0	194959.5	-3701.2	8723	10.0	200542.5	-3703.2
8454	9.8	185336.0	-3733.5	8544	8.6	192554.6	-3748.0	8634	8.8	195010.0	-3724.1	8724	10.0	200557.3	-3718.6
8455	9.3	185429.0	-3750.5	8545	9.8	192559.6	-3715.1	8635	8.3	195012.0	-3747.5	8725	10.1	200604.5	-3717.9
8456	9.3	185443.0	-3739.7	8546	9.2	192622.6	-3735.5	8636	9.8	195017.5	-3722.1	8726	9.5	200612.0	-3702.0
8457	9.4	185547.0	-3705.0	8547	9.2	192625.6	-3749.3	8637	9.4	195100.5	-3722.4	8727	8.4	200614.5	-3742.4
8458	10.0	185549.0	-3707.9	8548	10.0	192634.6	-3705.3	8638	7.0	195125.5	-3742.8	8728	10.0	200703.5	-3714.9
8459	9.8	185607.5	-3752.0	8549	10.0	192645.1	-3703.2	8639	9.2	195129.5	-3741.5	8729	9.0	200724.0	-3729.6
8460	7.8	185619.7	-3701.5	8550	9.4	192658.6	-3727.7	8640	9.8	195141.5	-3730.2	8730	9.6	200732.7	-3757.1
8461	9.7	185625.5	-3715.4	8551	9.6	192702.6	-3724.3	8641	9.2	195153.5	-3756.1	8731	10.0	200736.0	-3723.4
8462	9.1	185703.5	-3703.5	8552	9.4	192712.6	-3719.1	8642	9.2	195159.5	-3734.1	8732	9.8	200737.5	-3704.0
8463	10.2	185727.5	-3748.8	8553	8.9	192717.6	-3716.2	8643	9.6	195200.5	-3716.8	8733	9.3	200752.0	-3718.1
8464	5.5	185758.0	-3714.3	8554	9.8	192731.1	-3736.9	8644	9.3	195214.5	-3715.2	8734	10.1	200757.3	-3759.0
8465	10.2	185759.0	-3706.9	8555	9.8	192732.1	-3704.7	8645	9.8	195225.0	-3729.1	8735	8.2	200804.7	-3758.8
8466	7.1	185824.7	-3759.2	8556	9.4	192735.1	-3702.5	8646	8.7	195301.5	-3741.8	8736	9.4	200811.0	-3710.0
8467	9.6	185900.5	-3747.3	8557	7.8	192737.6	-3704.6	8647	8.6	195301.5	-3741.9	8737	10.1	200823.0	-3755.1
8468	10.2	185904.5	-3756.1	8558	10.0	192745.1	-3708.7	8648	9.1	195305.5	-3757.3	8738	9.2	200828.5	-3735.0
8469	10.2	185916.5	-3749.9	8559	9.4	192830.6	-3727.1	8649	9.8	195310.5	-3745.1	8739	8.0	200833.5	-3756.2
8470	9.1	185929.5	-3704.0	8560	9.8	192845.6	-3751.6	8650	8.2	195319.5	-3711.5	8740	9.4	200857.5	-3745.2
8471	9.6	185932.5	-3750.5	8561	9.6	192901.6	-3706.7	8651	8.1	195319.5	-3701.2	8741	10.1	200859.0	-3722.2
8472	10.2	190006.0	-3743.1	8562	9.8	192924.6	-3728.6	8652	8.4	195330.5	-3752.0	8742	10.1	200859.5	-3740.7
8473	8.9	190040.5	-3703.8	8563	9.8	193049.1	-3738.0	8653	9.8	195334.5	-3708.5	8743	10.0	200904.5	-3725.9
8474	10.0	190042.0	-3735.7	8564	8.9	193049.1	-3753.7	8654	9.5	195356.0	-3752.2	8744	9.5	200904.5	-3725.1
8475	10.1	190052.0	-3737.7	8565	9.1	193118.1	-3713.1	8655	9.6	195415.0	-3714.5	8745	7.8	200910.2	-3700.7
8476	10.2	190101.0	-3751.1	8566	10.0	193120.6	-3700.9	8656	9.6	195427.5	-3743.9	8746	9.5	200910.5	-3746.1
8477	9.4	190138.7	-3701.7	8567	10.0	193121.6	-3727.2	8657	9.8	195459.5	-3717.0	8747	10.1	200911.3	-3701.0
8478	9.0	190206.0	-3733.5	8568	9.8	193141.1	-3716.9	8658	9.5	195503.5	-3743.9	8748	9.5	200930.0	-3739.7
8479	10.1	190209.0	-3710.2	8569	8.6	193143.6	-3741.0	8659	9.1	195509.5	-3706.8	8749	9.5	200932.0	-3745.7
8480	10.1	190211.7	-3701.7	8570	9.8	193211.1	-3733.6	8660	7.3	195519.5	-3752.3	8750	9.8	201014.5	-3756.9
8481	8.9	190252.5	-3724.5	8571	9.4	193223.6	-3736.5	8661	9.6	195530.5	-3732.7	8751	9.2	201020.5	-3756.1
8482	8.9	190258.5	-3703.3	8572	9.4	193230.6	-3726.0	8662	9.4	195531.6	-3702.5	8752	9.2	201029.0	-3738.2
8483	9.2	190311.5	-3731.8	8573	9.4	193231.6	-3756.6	8663	9.8	195538.6	-3719.9	8753	9.8	201030.5	-3717.5
8484	9.8	190321.5	-3725.1	8574	9.4	193232.0	-3757.2	8664	8.3	195543.5	-3715.3	8754	10.1	201042.5	-3757.1
8485	9.6	190324.5	-3729.7	8575	10.0	193244.6	-3721.5	8665	9.8	195555.5	-3719.0	8755	10.0	201045.5	-3737.9
8486	9.7	190338.5	-3745.3	8576	7.2	193330.6	-3710.5	8666	9.8	195609.5	-3729.8	8756	9.8	201111.0	-3727.3

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8757	9.4	201138.0	-3729.2	8847	9.6	202405.4	-3728.7	8937	10.0	205420.8	-3752.7
8758	10.1	201142.0	-3738.7	8848	10.0	202415.9	-3740.5	8938	9.7	205427.3	-3729.0
8759	9.4	201151.5	-3700.7	8849	9.4	202417.9	-3708.0	8939	9.4	205432.3	-3752.9
8760	10.0	201200.5	-3703.9	8850	8.6	202420.4	-3715.4	8940	9.6	205445.8	-3725.1
8761	10.1	201209.5	-3722.2	8851	10.1	202429.4	-3739.9	8941	8.6	205448.3	-3740.7
8762	9.6	201227.5	-3708.8	8852	9.8	202443.9	-3729.2	8942	9.0	205519.3	-3756.8
8763	10.0	201228.0	-3732.9	8853	8.4	202448.9	-3752.2	8943	8.8	205522.8	-3714.9
8764	9.4	201231.5	-3757.1	8854	8.7	202542.4	-3708.5	8944	10.0	205528.8	-3739.8
8765	9.8	201235.0	-3726.6	8855	10.0	202546.9	-3707.6	8945	10.0	205539.3	-3750.9
8766	8.4	201238.0	-3714.6	8856	10.0	202550.4	-3724.9	8946	10.0	205600.3	-3718.0
8767	9.4	201239.0	-3746.3	8857	9.4	202553.9	-3704.9	8947	10.0	205632.8	-3722.5
8768	10.0	201240.5	-3755.8	8858	9.2	202615.1	-3756.9	8948	9.4	205637.3	-3747.2
8769	10.0	201244.5	-3730.2	8859	8.8	202624.9	-3712.0	8949	9.2	205640.3	-3755.8
8770	9.5	201245.5	-3739.7	8860	8.8	202818.9	-3732.2	8950	9.7	205650.8	-3719.2
8771	8.3	201249.0	-3747.8	8861	8.2	202850.4	-3749.0	8951	7.4	205712.8	-3743.3
8772	10.1	201310.5	-3750.0	8862	9.2	203048.4	-3748.8	8952	9.4	205724.8	-3738.6
8773	9.2	201318.0	-3733.3	8863	9.0	203048.9	-3719.4	8953	9.7	205739.8	-3752.9
8774	10.1	201323.0	-3740.1	8864	8.8	203049.4	-3745.0	8954	9.6	205742.8	-3734.4
8775	9.8	201333.5	-3718.8	8865	9.2	203109.4	-3750.9	8955	9.2	205813.8	-3750.6
8776	7.4	201334.5	-3700.2	8866	8.6	203115.4	-3711.8	8956	9.7	205819.3	-3704.4
8777	7.6	201339.5	-3717.6	8867	9.2	203153.5	-3700.3	8957	9.4	205833.3	-3752.3
8778	10.1	201346.0	-3704.4	8868	9.2	203203.4	-3728.8	8958	10.0	205833.3	-3741.0
8779	9.2	201349.5	-3716.8	8869	9.2	203211.9	-3721.8	8959	9.4	205834.3	-3735.9
8780	10.1	201359.5	-3708.9	8870	9.0	203240.4	-3747.8	8960	10.0	205842.3	-3734.0
8781	9.8	201401.0	-3746.6	8871	9.2	203351.9	-3737.4	8961	10.0	205853.8	-3743.4
8782	9.8	201419.5	-3756.4	8872	9.2	203519.9	-3738.1	8962	8.8	205859.3	-3700.5
8783	7.8	201436.5	-3739.3	8873	9.2	203529.4	-3756.8	8963	9.6	205859.3	-3746.3
8784	9.4	201442.0	-3748.4	8874	9.0	203544.4	-3701.5	8964	10.0	205904.3	-3733.0
8785	10.1	201451.5	-3759.4	8875	8.6	203619.4	-3711.3	8965	9.4	205911.8	-3742.5
8786	9.8	201505.5	-3739.0	8876	9.2	203711.2	-3757.5	8966	10.0	205921.8	-3729.7
8787	8.3	201510.5	-3705.2	8877	9.2	203735.4	-3746.8	8967	10.0	205922.8	-3714.5
8788	10.0	201523.0	-3724.8	8878	9.2	203748.4	-3746.6	8968	8.8	205923.4	-3700.6
8789	8.7	201529.5	-3753.2	8879	9.0	203759.4	-3729.2	8969	10.0	205933.8	-3755.7
8790	9.5	201534.4	-3712.1	8880	8.9	203803.4	-3702.6	8970	8.8	205956.3	-3745.9
8791	8.1	201540.4	-3753.9	8881	8.8	203849.4	-3712.3	8971	8.0	210014.3	-3732.7
8792	9.4	201609.4	-3728.9	8882	9.2	203900.9	-3729.8	8972	9.4	210044.3	-3749.3
8793	8.2	201641.4	-3723.8	8883	8.8	203946.2	-3703.0	8973	6.8	210048.3	-3744.7
8794	9.4	201642.9	-3752.8	8884	8.3	204021.4	-3749.1	8974	9.4	210127.8	-3748.4
8795	9.2	201653.4	-3703.4	8885	9.2	204042.4	-3737.2	8975	7.0	210130.8	-3712.3
8796	9.8	201654.4	-3746.4	8886	9.2	204048.9	-3752.8	8976	10.0	210137.8	-3707.0
8797	9.6	201654.4	-3728.4	8887	7.9	204102.4	-3714.2	8977	9.4	210150.3	-3755.5
8798	10.1	201704.4	-3753.0	8888	9.2	204123.4	-3721.2	8978	9.4	210156.3	-3723.8
8799	9.4	201716.4	-3726.0	8889	8.1	204149.4	-3718.9	8979	9.4	210256.0	-3759.7
8800	9.8	201740.4	-3757.4	8890	9.0	204201.4	-3730.2	8980	8.4	210315.3	-3747.4
8801	9.4	201801.4	-3741.6	8891	9.0	204235.4	-3703.4	8981	9.4	210409.3	-3723.1
8802	9.4	201805.4	-3730.7	8892	8.8	204239.4	-3712.9	8982	10.0	210418.3	-3749.3
8803	10.0	201814.4	-3730.3	8893	9.2	204250.9	-3728.0	8983	10.0	210503.3	-3714.8
8804	9.4	201814.9	-3752.4	8894	9.0	204305.9	-3731.4	8984	10.0	210508.8	-3718.2
8805	10.0	201815.9	-3704.2	8895	8.7	204319.4	-3717.4	8985	9.7	210545.8	-3730.5
8806	8.8	201818.9	-3730.9	8896	8.8	204339.4	-3720.6	8986	9.6	210546.8	-3733.8
8807	9.8	201819.9	-3756.0	8897	8.9	204347.9	-3719.8	8987	10.0	210625.8	-3758.8
8808	10.1	201820.3	-3720.6	8898	9.2	204519.8	-3700.0	8988	10.0	210629.3	-3742.0
8809	9.4	201821.9	-3707.7	8899	9.2	204535.0	-3701.5	8989	10.0	210650.3	-3748.1
8810	9.8	201844.4	-3749.7	8900	9.2	204535.5	-3710.9	8990	9.6	210651.8	-3736.6
8811	6.9	201845.9	-3748.3	8901	9.2	204539.5	-3739.4	8991	8.5	210655.8	-3739.8
8812	10.1	201851.9	-3729.9	8902	8.6	204548.5	-3710.7	8992	10.0	210703.3	-3716.1
8813	9.4	201852.9	-3742.9	8903	9.2	204552.5	-3716.7	8993	8.6	210736.3	-3710.5
8814	10.1	201854.9	-3715.9	8904	8.3	204555.5	-3726.3	8994	8.9	210742.3	-3752.8
8815	8.8	201905.9	-3728.3	8905	9.2	204631.5	-3708.9	8995	9.1	210754.3	-3742.0
8816	9.8	201906.4	-3752.0	8906	8.4	204637.5	-3721.8	8996	10.0	210835.8	-3746.1
8817	9.8	201910.4	-3744.0	8907	9.2	204709.5	-3708.2	8997	9.2	210904.3	-3717.7
8818	10.1	201910.4	-3752.3	8908	8.6	204723.5	-3733.7	8998	9.4	210949.3	-3724.4
8819	9.5	201919.4	-3703.7	8909	8.8	204739.5	-3752.7	8999	10.0	211020.8	-3741.9
8820	9.2	201937.4	-3706.8	8910	8.1	204829.5	-3748.6	9000	9.4	211025.8	-3751.9
8821	9.4	201939.4	-3703.3	8911	9.2	204833.5	-3711.6	9001	10.0	211042.3	-3737.4
8822	10.0	201941.4	-3755.2	8912	9.2	204844.6	-3758.2	9002	9.0	211109.3	-3707.0
8823	10.0	201943.4	-3714.0	8913	9.2	204904.5	-3710.7	9003	10.0	211133.8	-3746.5
8824	9.8	201954.4	-3705.8	8914	8.8	204915.0	-3702.7	9004	10.0	211144.8	-3713.4
8825	10.1	202000.4	-3723.6	8915	9.0	204931.2	-3701.6	9005	9.4	211210.8	-3718.0
8826	9.8	202004.4	-3709.0	8916	9.2	204949.9	-3737.4	9006	8.3	211233.8	-3718.8
8827	8.2	202013.9	-3715.1	8917	10.0	204957.3	-3730.7	9007	9.4	211247.3	-3744.6
8828	10.1	202016.4	-3747.9	8918	10.0	205021.8	-3754.0	9008	9.8	211247.8	-3758.3
8829	8.8	202057.9	-3756.8	8919	9.8	205037.8	-3743.6	9009	10.0	211300.3	-3713.1
8830	10.1	202104.4	-3758.5	8920	8.8	205040.3	-3723.9	9010	9.6	211302.8	-3745.5
8831	8.8	202128.4	-3755.7	8921	9.7	205041.3	-3707.8	9011	9.0	211304.3	-3736.2
8832	9.2	202132.9	-3703.2	8922	9.7	205047.3	-3722.4	9012	8.4	211306.8	-3711.0
8833	10.1	202149.9	-3723.8	8923	9.2	205109.3	-3737.1	9013	10.0	211315.3	-3714.7
8834	9.4	202154.3	-3757.8	8924	9.8	205125.4	-3741.9	9014	8.8	211331.8	-3718.0
8835	9.4	202207.4	-3728.2	8925	9.2	205132.8	-3747.5	9015	9.4	211337.3	-3700.4
8836	8.6	202222.4	-3732.8	8926	8.8	205152.1	-3730.8	9016	9.2	211339.3	-3731.7
8837	8.6	202223.9	-3726.9	8927	9.1	205159.3	-3712.7	9017	10.0	211351.3	-3756.7
8838	10.1	202227.7	-3730.8	8928	10.0	205208.3	-3728.8	9018	9.4	211354.8	-3722.4
8839	9.0	202252.4	-3755.9	8929	8.9	205218.3	-3720.8	9019	10.0	211416.8	-3727.0
8840	9.5	202312.9	-3716.4	8930	10.0	205219.3	-3720.5	9020	10.0	211422.3	-3724.4
8841	9.4	202316.9	-3720.8	8931	8.0	205257.3	-3701.5	9021	9.4	211456.3	-3724.6
8842	8.8	202328.9	-3750.2	8932	9.0	205304.3	-3707.0	9022	9.4	211517.8	-3714.9
8843	9.4	202329.4	-3758.4	8933	10.0	205322.3	-3752.8	9023	9.7	211524.3	-3724.0
8844	9.4	202338.9	-3741.7	8934	10.0	205323.3	-3704.7	9024	8.8	211551.3	-3738.6
8845	9.5	202338.9	-3748.2	8935	7.7	205357.3	-3703.8	9025	9.4	211554.3	-3733.6
8846	10.1	202345.4	-3727.2	8936	10.0	205414.8	-3729.7	9026	10.0	211619.3	-3710.0

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9027	9.8	211637.7	-3738.3
9028	9.8	211640.0	-3725.1
9029	9.8	211713.2	-3748.0
9030	9.6	211720.2	-3727.0
9031	9.8	211737.7	-3736.7
9032	9.6	211801.6	-3710.3
9033	9.8	211820.2	-3721.1
9034	9.8	211913.7	-3732.3
9035	9.4	211925.2	-3743.0
9036	9.0	211938.7	-3738.9
9037	8.4	211942.2	-3722.6
9038	9.6	212004.2	-3704.2
9039	9.6	212027.7	-3757.2
9040	9.8	212028.7	-3727.3
9041	9.2	212033.7	-3732.7
9042	9.3	212059.7	-3730.2
9043	9.6	212105.7	-3718.6
9044	7.8	212108.7	-3756.8
9045	9.8	212110.2	-3704.2
9046	9.6	212155.2	-3728.1
9047	9.2	212159.2	-3724.1
9048	6.6	212316.2	-3705.6
9049	9.0	212317.2	-3738.5
9050	9.8	212344.7	-3756.0
9051	8.6	212402.2	-3739.4
9052	8.8	212405.7	-3742.2
9053	9.1	212417.2	-3758.2
9054	9.0	212420.2	-3731.2
9055	9.3	212443.2	-3713.1
9056	9.4	212458.7	-3733.9
9057	9.5	212551.2	-3751.6
9058	9.3	212609.2	-3722.1
9059	9.6	212630.2	-3722.2
9060	7.3	212659.7	-3711.9
9061	8.8	212730.2	-3712.7
9062	9.8	212756.2	-3731.0
9063	9.8	212822.4	-3757.9
9064	8.6	212836.2	-3749.2
9065	9.4	212853.2	-3748.0
9066	9.8	212953.2	-3712.5
9067	8.2	213024.2	-3743.3
9068	9.8	213057.2	-3715.1
9069	9.1	213127.7	-3700.4
9070	9.3	213131.3	-3745.9
9071	9.8	213134.2	-3742.6
9072	8.8	213138.8	-3723.1
9073	7.8	213140.3	-3742.0
9074	8.2	213159.3	-3713.2
9075	9.1	213226.0	-3758.4
9076	9.6	213229.9	-3702.0
9077	9.0	213303.8	-3738.4
9078	9.8	213328.3	-3735.8
9079	9.8	213350.3	-3723.0
9080	9.1	213351.6	-3701.2
9081	9.6	213408.8	-3710.3
9082	9.5	213415.3	-3743.7
9083	9.8	213418.8	-3743.8
9084	8.4	213427.3	-3736.9
9085	9.6	213435.8	-3728.9
9086	9.8	213451.6	-3719.0
9087	9.2	213719.8	-3758.4
9088	9.6	213748.8	-3753.7
9089	9.1	213817.8	-3714.0
9090	9.0	213820.3	-3745.2
9091	9.0	213826.8	-3720.2
9092	9.5	213923.8	-3700.2
9093	9.8	213931.3	-3703.3
9094	9.1	213936.8	-3759.5
9095	9.4	213953.8	-3727.7
9096	9.8	214001.8	-3718.9
9097	9.1	214031.3	-3746.7
9098	9.5	214058.7	-3717.1
9099	9.2	214107.3	-3753.9
9100	9.4	214135.7	-3744.5
9101	9.2	214153.9	-3729.7
9102	8.9	214201.9	-3716.6
9103	9.8	214217.1	-3700.4
9104	9.8	214234.1	-3710.5
9105	9.9	214242.0	-3759.7
9106	9.4	214244.6	-3754.5
9107	9.2	214246.1	-3722.4
9108	9.9	214252.1	-3704.4
9109	9.9	214259.1	-3754.0
9110	9.0	214349.3	-3759.5
9111	9.4	214355.1	-3714.8
9112	9.8	214403.6	-3748.8
9113	9.0	214426.1	-3729.9
9114	9.4	214440.6	-3754.7
9115	7.6	214542.6	-3728.8
9116	9.2	214556.6	-3756.5

9117	9.8	214614.1	-3738.9	9207	10.2	222039.7	-3746.8	9297	7.0	225536.7	-3705.6	9387	8.8	233422.2	-3756.0
9118	8.4	214619.1	-3726.1	9208	9.6	222101.7	-3723.2	9298	8.6	225558.5	-3709.4	9388	10.0	233427.7	-3705.1
9119	3.1	214621.6	-3757.2	9209	8.2	222151.7	-3736.3	9299	10.0	225601.7	-3706.0	9389	10.0	233437.2	-3707.2
9120	8.9	214711.6	-3748.4	9210	8.8	222151.7	-3737.1	9300	8.6	225603.2	-3746.1	9390	9.6	233502.2	-3730.7
9121	9.9	214736.6	-3705.0	9211	8.8	222229.7	-3723.9	9301	9.6	225610.7	-3704.9	9391	10.0	233505.2	-3703.9
9122	9.4	214738.6	-3740.2	9212	9.1	222239.7	-3706.0	9302	9.2	225637.0	-3724.9	9392	10.0	233510.2	-3753.7
9123	9.8	214826.6	-3701.3	9213	10.2	222319.7	-3759.6	9303	10.4	225645.7	-3738.1	9393	10.0	233532.2	-3719.1
9124	9.0	214840.1	-3744.1	9214	10.0	222339.7	-3705.6	9304	10.6	225650.8	-3721.7	9394	7.3	233631.2	-3728.7
9125	8.0	214850.1	-3724.1	9215	10.0	222349.7	-3722.4	9305	10.6	225702.7	-3747.3	9395	9.2	233705.2	-3721.0
9126	5.7	214851.1	-3750.6	9216	10.2	222356.7	-3718.8	9306	10.0	225703.2	-3733.2	9396	9.1	233739.2	-3748.6
9127	9.0	214935.1	-3725.8	9217	10.2	222432.7	-3708.3	9307	9.6	225804.7	-3734.7	9397	10.0	233743.2	-3705.5
9128	8.2	215013.6	-3713.9	9218	10.2	222444.2	-3752.8	9308	8.8	225820.7	-3737.1	9398	9.0	233904.2	-3748.9
9129	9.4	215102.1	-3703.7	9219	9.2	222449.7	-3709.7	9309	8.8	230034.2	-3744.5	9399	10.0	233945.7	-3708.7
9130	8.6	215121.6	-3726.2	9220	9.8	222541.2	-3732.7	9310	8.2	230049.7	-3709.4	9400	10.0	234001.2	-3717.0
9131	8.7	215202.1	-3751.9	9221	10.2	222551.2	-3749.0	9311	9.8	230050.7	-3747.1	9401	10.0	234014.2	-3756.0
9132	9.2	215203.2	-3714.8	9222	10.2	222636.7	-3759.9	9312	10.0	230120.2	-3747.8	9402	9.2	234028.0	-3753.7
9133	8.6	215326.2	-3727.4	9223	9.6	222637.2	-3703.9	9313	8.6	230342.9	-3726.4	9403	10.0	234049.5	-3728.6
9134	7.3	215330.2	-3709.2	9224	10.0	222646.7	-3748.4	9314	8.8	230358.4	-3755.5	9404	10.0	234057.6	-3706.8
9135	9.4	215415.2	-3725.3	9225	10.2	222648.2	-3742.0	9315	10.2	230416.4	-3705.6	9405	9.4	234110.5	-3722.0
9136	8.0	215428.7	-3746.5	9226	8.4	222659.7	-3718.8	9316	9.8	230435.9	-3705.1	9406	9.1	234120.5	-3748.8
9137	8.9	215449.8	-3703.1	9227	9.2	222745.7	-3724.6	9317	10.2	230602.9	-3734.4	9407	10.0	234154.5	-3736.0
9138	8.2	215504.2	-3742.0	9228	9.4	222749.7	-3716.9	9318	9.2	230710.9	-3700.2	9408	10.0	234231.0	-3743.0
9139	9.6	215516.7	-3750.2	9229	9.7	222801.7	-3712.3	9319	9.6	230830.9	-3708.9	9409	10.0	234248.5	-3728.4
9140	9.9	215548.7	-3701.2	9230	10.0	222817.7	-3711.1	9320	9.8	230840.9	-3730.2	9410	10.0	234409.5	-3742.6
9141	9.9	215600.2	-3718.1	9231	9.4	222825.5	-3749.0	9321	9.5	230910.4	-3753.8	9411	10.0	234415.5	-3759.8
9142	8.8	215601.2	-3733.9	9232	9.2	222851.3	-3701.2	9322	7.6	230917.9	-3748.1	9412	10.0	234421.5	-3731.0
9143	9.0	215716.7	-3738.5	9233	9.4	222901.0	-3716.3	9323	10.0	230950.9	-3715.9	9413	8.0	234424.5	-3735.0
9144	9.0	215720.4	-3758.0	9234	10.2	222926.0	-3753.8	9324	10.2	231035.4	-3717.5	9414	10.0	234454.5	-3744.3
9145	9.0	215735.7	-3707.0	9235	9.9	222929.5	-3735.3	9325	10.2	231118.9	-3722.1	9415	9.8	234504.5	-3758.8
9146	9.9	215738.7	-3721.7	9236	10.2	222938.5	-3709.3	9326	9.4	231123.9	-3704.8	9416	8.8	234507.0	-3740.7
9147	8.8	215747.7	-3755.2	9237	10.0	222951.5	-3738.9	9327	9.5	231141.4	-3721.9	9417	8.8	234512.0	-3747.6
9148	9.4	215826.2	-3720.9	9238	9.1	223024.5	-3709.4	9328	9.6	231212.9	-3731.1	9418	10.0	234527.5	-3719.2
9149	9.2	215833.7	-3753.5	9239	9.4	223049.5	-3745.7	9329	10.2	231223.1	-3704.2	9419	9.4	234557.5	-3708.6
9150	9.9	215847.2	-3726.3	9240	10.0	223052.0	-3716.1	9330	8.1	231224.9	-3732.5	9420	10.0	234643.0	-3707.0
9151	9.9	215848.7	-3759.9	9241	10.2	223103.5	-3708.0	9331	8.6	231249.4	-3721.1	9421	10.0	234703.3	-3725.8
9152	9.8	215928.2	-3743.6	9242	9.6	223118.3	-3732.6	9332	9.6	231500.9	-3734.9	9422	9.8	234839.3	-3737.9
9153	9.6	215929.7	-3754.4	9243	10.2	223130.5	-3723.3	9333	8.0	231537.9	-3729.5	9423	10.4	234849.3	-3741.9
9154	9.6	215939.2	-3722.6	9244	10.0	223139.8	-3711.6	9334	9.4	231544.9	-3711.2	9424	10.4	234937.3	-3709.8
9155	9.9	220018.2	-3714.6	9245	7.7	223153.5	-3741.4	9335	10.0	231627.0	-3700.0	9425	7.6	235101.3	-3724.0
9156	9.0	220047.2	-3713.0	9246	10.6	223456.0	-3739.4	9336	10.2	231630.4	-3724.8	9426	7.8	235127.8	-3747.8
9157	9.9	220145.2	-3751.1	9247	9.2	223459.5	-3748.1	9337	10.2	231646.9	-3746.0	9427	10.4	235209.3	-3727.4
9158	9.9	220216.2	-3715.5	9248	10.2	223527.4	-3709.3	9338	9.4	231712.9	-3703.6	9428	8.0	235209.3	-3734.3
9159	9.9	220226.2	-3758.4	9249	9.8	223537.4	-3731.2	9339	9.6	231730.4	-3702.4	9429	9.8	235218.3	-3712.0
9160	9.9	220248.2	-3723.6	9250	7.9	223537.7	-3759.9	9340	9.0	231730.9	-3723.8	9430	9.4	235324.3	-3707.0
9161	9.9	220447.2	-3716.7	9251	10.4	223705.9	-3732.8	9341	6.7	231740.9	-3753.2	9431	9.8	235441.3	-3742.2
9162	9.9	220609.2	-3704.1	9252	10.6	223813.5	-3701.2	9342	10.2	231826.9	-3738.4	9432	6.8	235530.8	-3755.4
9163	10.2	220623.2	-3747.2	9253	10.6	223815.9	-3741.1	9343	9.8	231847.9	-3702.2	9433	10.4	235539.5	-3738.0
9164	10.2	220644.2	-3730.7	9254	9.0	223830.4	-3746.4	9344	9.4	231855.9	-3749.7	9434	10.2	235645.0	-3755.8
9165	7.7	220727.7	-3710.3	9255	9.6	223858.9	-3715.7	9345	8.8	231906.9	-3714.1	9435	8.8	235809.5	-3759.0
9166	9.7	220807.7	-3711.0	9256	9.8	223954.9	-3741.4	9346	9.8	231907.9	-3756.6	9436	9.4	235832.0	-3759.6
9167	9.7	220818.7	-3750.1	9257	10.2	224115.1	-3707.1	9347	9.6	231914.4	-3755.8	9437	9.8	235921.5	-3728.2
9168	9.1	220833.2	-3731.4	9258	9.6	224141.6	-3752.4	9348	10.0	231916.9	-3733.9				
9169	9.8	220851.2	-3733.7	9259	10.6	224151.6	-3706.8	9349	9.4	231956.9	-3711.0				
9170	9.6	220947.2	-3704.0	9260	10.6	224227.6	-3746.1	9350	8.8	232003.4	-3740.1				
9171	9.2	221009.2	-3741.3	9261	9.6	224310.6	-3715.3	9351	9.2	232011.2	-3709.5				
9172	10.2	221029.2	-3747.2	9262	10.6	224326.0	-3702.1	9352	9.8	232132.6	-3718.8				
9173	9.6	221037.2	-3732.3	9263	9.6	224410.1	-3746.1	9353	10.2	232201.2	-3715.7				
9174	7.2	221057.2	-3713.1	9264	9.2	224452.1	-3751.1	9354	8.8	232206.1	-3730.2				
9175	9.1	221139.2	-3715.5	9265	10.6	224509.1	-3746.5	9355	10.0	232219.2	-3711.9				
9176	10.2	221142.2	-3717.9	9266	10.6	224536.6	-3737.4	9356	10.0	232256.9	-3734.9				
9177	9.2	221149.2	-3758.8	9267	10.6	224622.6	-3733.5	9357	9.8	232317.1	-3757.3				
9178	10.2	221231.2	-3753.8	9268	10.6	224633.6	-3710.7	9358	9.2	232328.6	-3704.8				
9179	9.4	221233.2	-3712.1	9269	10.2	224649.6	-3748.9	9359	10.0	232341.6	-3717.0				
9180	9.1	221237.2	-3719.1	9270	9.8	224651.6	-3749.4	9360	9.8	232345.6	-3711.6				
9181	9.9	221249.7	-3727.3	9271	9.8	224716.6	-3745.4	9361	7.3	232351.6	-3738.7				
9182	9.9	221250.2	-3732.1	9272	9.4	224809.7	-3723.2	9362	9.6	232432.6	-3749.9				
9183	10.2	221303.3	-3700.9	9273	7.2	224813.7	-3703.2	9363	10.0	232458.6	-3748.0				
9184	9.0	221320.7	-3709.9	9274	9.2	224826.2	-3711.0	9364	9.0	232513.6	-3728.2				
9185	9.1	221329.2	-3755.8	9275	7.8	224911.2	-3720.5	9365	9.2	232533.1	-3756.8				
9186	9.6	221427.1	-3756.9	9276	10.0	224920.7	-3745.4	9366	9.8	232553.8	-3701.8				
9187	9.6	221528.2	-3704.1	9277	10.2	224921.2	-3736.0	9367	9.2	232627.6	-3735.4				
9188	10.2	221601.7	-3738.0	9278	10.6	224950.7	-3724.2	9368	9.8	232631.1	-3710.0				
9189	9.4	221650.2	-3714.9	9279	10.0	224956.7	-3706.9	9369	9.1	232640.6	-3730.3				
9190	10.2	221718.2	-3724.9	9280	10.4	225007.2	-3730.7	9370	9.6	232648.6	-3748.8				
9191	10.0	221808.2	-3715.8	9281	10.4	225028.2	-3733.0	9371	9.4	232648.6	-3750.2				
9192	10.0	221809.7	-3705.6	9282	9.0	225051.2	-3712.8	9372	10.0	232652.6	-3720.0				
9193	9.9	221819.2	-3745.1	9283	10.2	225128.2	-3758.6	9373	10.0	232654.6	-3747.1				
9194	10.2	221833.2	-3709.1	9284	10.6	225143.7	-3715.8	9374	10.0	232833.6	-3711.4				
9195	10.2	221836.2	-3749.6	9285	10.6	225144.7	-3720.3	9375	10.0	232851.6	-3733.8				
9196	10.2	221851.7	-3752.2	9286	10.6	225149.2	-3733.1	9376	9.4	232955.0	-3702.8				
9197	8.8	221854.7	-3753.9	9287	9.6	225149.2	-3742.0	9377	9.8	233007.7	-3723.9				
9198	10.2	221903.7	-3715.3	9288	10.0	225159.7	-3707.6	9378	7.2	233018.2	-3729.4				
9199	9.6	221915.7	-3712.0	9289	9.4	225204.0	-3757.0	9379	9.8	233030.2	-3704.9				
9200	10.0	221930.7	-3738.8	9290	10.4	225226.2	-3751.9	9380	10.0	233031.2	-3751.9				
9201	10.2	221943.7	-3749.4	9291	10.4	225313.7	-3709.7	9381	10.0	233038.2	-3705.3				
9202	10.2	221949.7	-3743.8	9292	10.6	225335.7	-3756.1	9382	10.0	233043.2	-3709.8				
9203	9.4	221959.7	-3704.1	9293	10.0	225355.2	-3738.1	9383	8.8	233052.7	-3721.0				
9204	10.2	222013.2	-3721.1	9294	9.8	225414.2	-3711.3	9384	9.1	233159.2	-3720.2				
9205	10.2	222030.7	-3755.9	9295	10.6	225416.2	-3750.1	9385	10.0	233304.2	-3721.9				
9206	9.0	222036.2	-3742.8	9296	9.0	225436.2	-3725.5	9386	9.4	233314.2	-3746.1				

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY *(Leave blank)*	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
	May 1993	Reference Publication

4. TITLE AND SUBTITLE

Cape Photographic Durchmusterung, Volume I

5. FUNDING NUMBERS

633

Contract No. NAS5-30960

6. AUTHOR(S)

Compiled by Astronomical Data Center,
National Space Science Data Center (NSSDC)

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

Goddard Space Flight Center
Greenbelt, Maryland 20771

8. PERFORMING ORGANIZATION

93B00049

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

National Aeronautics and Space Administration
Washington, D.C. 20546-0001

10. SPONSORING/MONITORING AGENCY REPORT NUMBER

NASA RP-1300, Vol. I

11. SUPPLEMENTARY NOTES

12a. DISTRIBUTION/AVAILABILITY STATEMENT

Unclassified-Unlimited
Subject Category 89

12b. DISTRIBUTION CODE

13. ABSTRACT *(Maximum 200 words)*

The *Cape Photographic Durchmusterung* (CPD, Gill and Kapteyn 1895–1900) is a photographic survey of southern stars in the declination range –18 to –90 degrees. This volume covers the declination range –18° through –37°. Positions are given for the 1875 equinox. The summary of the positional uncertainties quoted in the third volume of the published catalog gives ± 0.28 sec (R.A.), ± 0.044 arcmin (Dec.) for zones –18 to –57 degrees. The probable error of a photographic magnitude, as determined by combining results for different magnitudes and weighting proportionately according to the numbers of stars in each class of magnitude, is given as ± 0.055 mag. From an analysis of the faint magnitude limits on the plates discussed in the third volume introduction, the catalog as a whole can be considered complete to photographic magnitude 9.2, but it is stated that it will be found practically complete, in or near the Milky Way, to magnitude 9.5.

14. SUBJECT TERMS

Catalog–Astronomical, Survey–Stars, Stars–Positions, Stars–Magnitudes, Durchmusterung

15. NUMBER OF PAGES

432

16. PRICE CODE

A18

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
Unclassified	Unclassified	Unclassified	Unlimited

NSN 7540-01-280-5500 • U.S. GOVERNMENT PRINTING OFFICE 1993 -728 -064/66028

Standard Form 298 (Rev. 2-89)
Prescribed by ANSI Std. 239-18, 298-102

National Aeronautics and
Space Administration
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